

Wissensbericht 2023



herzlich, kompetent, vernetzt

luksgruppe

Wissensbericht 2023 – Publikationen der LUKS Gruppe

Liebe Leserinnen, liebe Leser

Regelmässig veröffentlichen unsere Ärztinnen und Ärzte sowie andere wissenschaftlich tätige Spezialistinnen und Spezialisten zahlreiche Publikationen in renommierten internationalen und nationalen Fachzeitschriften.

Der vorliegende Wissensbericht verzeichnet die 626 Veröffentlichungen des Jahres 2023.

Bei diesen handelt es sich um 556 peer-reviewte, sowie 16 nicht peer-reviewte Zeitschriftenartikel und 54 Buchkapitel.

Von den 556 Zeitschriftenartikeln stammen 179 aus Erstautorenschaft sowie 173 aus Letztautorenschaft von Mitarbeiterinnen und Mitarbeitern der LUKS Gruppe, 486 wurden als Kooperationsarbeiten publiziert.

Im Wissensbericht sind aufgrund Co-Autorenschaft aus verschiedenen Kliniken Mehrfachnennungen in der Auflistung möglich.

Prof. Dr. med. Katrin Hoffmann, MBA

Leiterin Medizinsteuerung und -koordination (CMO) LUKS Gruppe

Prof. Dr. med. Reto Babst

Prodekan Medizin und Medizinische Wissenschaften Universität Luzern

Fakultät Gesundheitswissenschaften und Medizin

Senior Consultant Unfallchirurgie der Klinik für Orthopädie und Unfallchirurgie

Medizinische Leitung Skills Lab LUKS

Departement Chirurgie

Allgemein- und Viszeralchirurgie

Eckharter C, Gass JM, Kremo V. Intra-Abdominal Abscess of Unusual Origin. *Praxis*. 2023; 112 (2) 117-119
<https://doi.org/10.1024/1661-8157/a003968>

Forgo G, Barco S, Kuci V, Walting M, Kucher N. A Potentially Dangerous Complication of Ovarian Vein Embolization for Pelvic Congestion Syndrome Treatment. *Vasa – European Journal of Vascular Medicine*. 2023; 52 (3) 206-207
<https://doi.org/10.1024/0301-1526/a001064>

Hess B, Cahenzli M, Forbes A, Burgos R, Coccolini F, Corcos O, Holst M, Irtun Ø, Klek S, Pironi L, Rasmussen HH, Serlie MJ, Thibault R, Gabe S, Reintam Blaser A. Management of Acute Mesenteric Ischaemia: Results of a Worldwide Survey. *Clinical nutrition ESPEN*. 2023; 54 194-205
<https://doi.org/10.1016/j.clnesp.2022.12.022>

National Institute for Health and Care Research Global Health Research Unit on Global Surgery (2023). Reducing the environmental impact of surgery on a global scale: systematic review and co-prioritization with healthcare workers in 132 countries. *The British journal of surgery*. 2023; 110 (7) 804–817
<https://doi.org/10.1093/bjs/znad092>

Schuler L, Hodel M, Stieger C. The Rapunzel Syndrome: A Hairy Tale. *Surgical case reports*. 2023; 9 (1) 49
<https://doi.org/10.1186/s40792-023-01631-w>

Staiger RD, Curley D, Attwood NV, Haile SR, Arulampalam T, Simpson JC. Surgical Outcome Improvement by Shared Decision-Making: Value of a Preoperative Multidisciplinary Target Clinic for the Elderly in Colorectal Surgery. *Langenbeck's archives of surgery*. 2023; 408 (1) 316
<https://doi.org/10.1007/s00423-023-03031-y>

Gefässchirurgie

Adam L, Strickler E, Borozadi MK, Bein S, Bano A, Muka T, Drexel H, Dopheide JF. Prognostic Role of Polyvascular Involvement in Patients with Symptomatic Peripheral Artery Disease. *Journal of clinical medicine*. 2023; 12 (10) 3410
<https://doi.org/10.3390/jcm12103410>

Jung G, Breiding PS, Schmitz-Rixen T, Hakimi M., [Pelvic Vein Thrombosis: Current Treatment Options and Importance of Recanalization Procedures]. *Chirurgie (Heidelberg, Germany)*. 2023; 95 (1) 87-98
<https://doi.org/10.1007/s00104-023-01964-0>

Körfer D, Erhart P, Dihlmann S, Hakimi M, Böckler D, Peters AS. Histopathological Characterization of Abdominal Aortic Aneurysms from Patients with Multiple Aneurysms Compared to Patients with a Single Abdominal Aortic Aneurysm. *Biomedicines*. 2023; 11 (5) 1311
<https://doi.org/10.3390/biomedicines11051311>

Körfer D, Erhart P, Wortmann M, Dihlmann S, Grond-Ginsbach C, Kilian S, Asatryan A, Jung G, Schmitz-Rixen T, Böckler D, Hakimi M. Characteristics of Patients with Multiple Arterial Aneurysms. *Vasa – European Journal of Vascular Medicine*. 2023; 52 (2) 119-123
<https://doi.org/10.1024/0301-1526/a001050>

Maloney SR, Beckmann M, Wenger U, Widmer M, Odermatt U. Vascular Dialysis Access Created in a Paretic Arm of a Patient with a History of Cerebral Stroke: A Case Report. *The journal of vascular access*. 2023; Epub 2023/04/19 1129-7298
<https://doi.org/10.1177/11297298231168673>

Tan X, Jung G, Herrmann E, Derwich W, Grundmann R, Schmitz-Rixen T, Gray D. Sex Difference in Early Mortality after Abdominal Aortic Aneurysm Repair. *Journal of Vascular Surgery*. 2023; 77 (6) 1658-1668.e1652
<https://doi.org/10.1016/j.jvs.2023.02.001>

Hals-, Nasen-, Ohrenklinik

Acke F, Kostadinov F, Schlegel C, Linder T. Reconstructive Ossiculoplasty Options in Primary Cholesteatoma Surgeries with an Intact Stapes. *European archives of oto-rhino-laryngology: official journal of the European Federation of Oto-Rhino-Laryngological Societies (EUFOS): affiliated with the German Society for Oto-Rhino-Laryngology – Head and Neck Surgery*. 2023; Epub 2023/08/06 711–718
<https://doi.org/10.1007/s00405-023-08147-x>

Candreia C, Rust HM, Honegger F, Allum JHJ. The Effects of Vibro-Tactile Biofeedback Balance Training on Balance Control and Dizziness in Patients with Persistent Postural-Perceptual Dizziness (Pppd). *Brain sciences*. 2023; 13 (5) 50782
<https://doi.org/10.3390/brainsci13050782>

Golliez A, Morand GB, Broglie MA, Balermipas P, Rupp NJ. Histopathological Analysis of Nodal Disease after Chemoradiation Reveals Viable Tumor Cells as the Most Important Prognostic Factor in Head and Neck Squamous Cell Carcinoma. *Head & Neck Pathology*. 2023; 17 (3) 599-606
<https://doi.org/10.1007/s12105-023-01557-7>

Mantokoudis G, Zwergal A, Heg D, Kerkeni H, Diener S, Kalla R, Korda A, Candreia C, Welge-Lüssen A, Tarnutzer AA. Needs and Supporting Tools for Primary Care Physicians to Improve Care of Patients with Vertigo and Dizziness: A National Survey. *Frontiers in neurology*. 2023; 14 1254105
<https://doi.org/10.3389/fneur.2023.1254105>

Meier L, Rajan G. Chondrosarcoma of the Petrous Apex with Nerve Abducens Involvement in a Woman with Pre-Existing Contralateral Amblyopia. *BMJ Case Reports*. 2023; 16 (9) e256273
<https://doi.org/10.1136/bcr-2023-256273>

Morand GB, Eskander A, Fu R, de Almeida J, Goldstein D, Noroozi H, Hosni A, Seikaly H, Tabet P, Pyne JM, Matthews TW, Dort J, Nakoneshny S, Christopoulos A, Bahig H, Johnson-Obaseki S, Hua N, Gaudet M, Jooya A, Nichols A, Laxague F, Cecchini M, Du J, Shapiro J, Karam I, Dziegielewski PT, Hanubal K, Erovc B, Grasl S, Davies J, Monteiro E, Gete M, Witterick I, Sadeghi N, Richardson K, Shenouda G, Maniakas A, Landry V, Gupta M, Zhou K, Mlynarek AM, Pusztaszeri M,

Sultanem K, Hier MP. The Protective Role of Postoperative Radiation Therapy in Low and Intermediate Grade Major Salivary Gland Malignancies: A Study of the Canadian Head and Neck Collaborative Research Initiative. *Cancer*. 2023; 129 (20) 3263-3274
<https://doi.org/10.1002/cncr.34932>

Morand GB, Huellner MW. Improved Diagnostic Accuracy of Hybrid Positron Emission Tomography (Pet) with Tumor-Specific Radiotracer for Head and Neck Squamous Cell Carcinoma Staging. *Translational cancer research*. 2023; 12 (3) 676-679
<https://doi.org/10.21037/tcr-22-2892>

Morand GB, Tessler I, Krasner J, Pusztaszeri MP, Yamin T, Gecel NA, Avior G, Payne RJ. Investigation of Genetic Sex-Specific Molecular Profile in Well-Differentiated Thyroid Cancer: Is There a Difference between Females and Males? *Clinical otolaryngology: official journal of ENT-UK; official journal of Netherlands Society for Oto-Rhino-Laryngology & Cervico-Facial Surgery*. 2023; 48 (5) 748-755
<https://doi.org/10.1111/coa.14075>

Riemenschnitter CE, Morand GB, Schouten CS, Rupp NJ, Balermipas P, Gander T, Broglie Däppen MA. Need for Adjuvant Radiotherapy in Oral Cancer: Depth of Invasion Rather Than Tumor Diameter. *European archives of oto-rhino-laryngology: official journal of the European Federation of Oto-Rhino-Laryngological Societies (EUFOS): affiliated with the German Society for Oto-Rhino-Laryngology – Head and Neck Surgery*. 2023; 280 (1) 339-346
<https://doi.org/10.1007/s00405-022-07561-x>

Thurnheer S, Müller T, Linder T, Simmen D, Harder M. Congenital Aural Atresia: Hearing Rehabilitation Using Active Middle-Ear Implants. *The Journal of laryngology and otology*. 2023; 137 (8) 851-865
<https://doi.org/10.1017/s0022215122002183>

Voola M, Wedekind A, Nguyen AT, Marinovic W, Rajan G, Tavora-Vieira D. Event-Related Potentials of Single-Sided Deaf Cochlear Implant Users: Using a Semantic Oddball Paradigm in Noise. *Audiology & neuro-otology*. 2023; 28 (4) 280-293
<https://doi.org/10.1159/000529485>

Zielinska D, Fisch P, Moehrlen U, Finkielstein S, Linder T, Zenobi-Wong M, Biedermann T, Klar AS. Combining Bioengineered Human Skin with Bioprinted Cartilage for Ear Reconstruction. *Science advances*. 2023; 9 (40) eadh1890
<https://doi.org/10.1126/sciadv.adh1890>

Zwergal A, Mantokoudis G, Heg D, Kerkeni H, Diener S, Kalla R, Korda A, Candrea C, Welge-Lüssen A, Tarnutzer AA. What Is the Current Status of Primary Care in the Diagnosis and Treatment of Patients with Vertigo and Dizziness in Switzerland? A National Survey. *Frontiers in neurology*. 2023; 14 1254080
<https://doi.org/10.3389/fneur.2023.1254080>

Zwergal A, Mantokoudis G, Heg D, Kerkeni H, Diener S, Kalla R, Korda A, Candrea C, Welge-Lüssen A, Tarnutzer AA. What Is the Current Status of Care by Neuro-Otology Specialists in Switzerland-a National Survey. *Frontiers in neurology*. 2023; 14 1322330 <https://doi.org/10.3389/fneur.2023.1322330>

Hand- und Plastische Chirurgie

Alban A, Meroni M, Fuchs B, Scaglioni MF. Combined Use of Lower Medial Thigh Perforator (Lmtp) Flap and Pedicled Medial Sural Artery Perforator Flap (Msap) for Lateral Knee Defects Coverage after Sarcoma Resection: A Case Report and Literature Review of Soft Tissue Defect around Knee Reconstruction. *Microsurgery*. 2023; 44 (1) e31125
<https://doi.org/10.1002/micr.31125>

Bodmer E, Fiumedinisi F, Marks M, Neumeister S, Herren DB, Schindele S. Radiological Positioning of a Proximal Interphalangeal Joint Resurfacing Implant: Reliability and Functional Outcomes Correlation. *Hand surgery & rehabilitation*. 2023; 42 (2) 115-120
<https://doi.org/10.1016/j.hansur.2023.01.004>

Fiumedinisi F, Bodmer E, Hug U. Akzessorisches und Gelenkbildendes Os Paratrapezium. *Handchirurgie, Mikrochirurgie, plastische Chirurgie: Organ der deutschsprachigen Arbeitsgemeinschaft für Handchirurgie: Organ der deutschsprachigen Arbeitsgemeinschaft für Mikrochirurgie der peripheren Nerven und Gefäße* 2023; 55 (5) 388-389
<https://doi.org/10.1055/a-2055-1698>

Fritsche E, Winterholer D, Hug U. [Treatment of the Contracted First Commissure of the Hand: Literature Overview and Own Experiences]. *Handchirurgie, Mikrochirurgie, plastische Chirurgie: Organ der deutschsprachigen Arbeitsgemeinschaft für Handchirurgie: Organ der deutschsprachigen Arbeitsgemeinschaft für Mikrochirurgie der peripheren Nerven und Gefäße* 2023; 55 (5) 336-343
<https://doi.org/10.1055/a-2013-5449>

Fritz C, Meroni M, Scaglioni MF. Pedicled Double-Paddle Conjoined Medial Sural Artery Perforator Flap for Popliteal Defect Coverage after Skin Tumor Excision: A Case Report. *Microsurgery*. 2023; 44 (1) e31050
<https://doi.org/10.1002/micr.31050>

Fuchs B, Schelling G, Elyes M, Studer G, Bode-Lesniewska B, Scaglioni MF, Giovanoli P, Heesen P, On Behalf Of The S. Unlocking the Power of Benchmarking: Real-World-Time Data Analysis for Enhanced Sarcoma Patient Outcomes. *Cancers (Basel)*. 2023; 15 (17) 4395
<https://doi.org/10.3390/cancers15174395>

Giesen T, Costa F, Fritsche E. Complex Reconstruction of the Clavicle with a Prefabricated Medial Femur Condyle Chimeric Flap Including a Superficial Circumflex Iliac Artery Perforator Flap: A Case Report. *Microsurgery*. 2023; 44 (1) e31108
<https://doi.org/10.1002/micr.31108>

Liechti R, van de Wall BJM, Hug U, Fritsche E, Franchi A. Tranexamic Acid Use in Breast Surgery: A Systematic Review and Meta-Analysis. *Plastic and reconstructive surgery*. 2023; 151 (5) 949-957
<https://doi.org/10.1097/prs.00000000000010071>

Lindenblatt N, Leuenberger NJ, Harder Y, Kappos EA, Pusic AL, Shaw J, Giovanoli P, Fontein DBY. Measuring Quality of Care in Autologous Breast Reconstruction: A Delphi Consensus. *European Journal of Surgical Oncology*. 2023; 50 (1) 107254
<https://doi.org/10.1016/j.ejso.2023.107254>

Meroni M, Scaglioni MF. Revisiting the Pedicled Circumflex Scapular Artery (Pcsa) Perforator Flap: From Simple to Complex Locoregional Reconstructions. *Journal of plastic, reconstructive & aesthetic surgery: JPRAS*. 2023; Epub 2023/09/26 ePub 1-10
<https://doi.org/10.1016/j.bjps.2023.08.025>

Meroni M, Scaglioni MF. Pedicled Circumflex Scapular Artery Perforator Flap with Intra-Axillary Tunneling for Axillary Defect Coverage after Surgical Excision of Hidradenitis Suppurativa: A Case Report and Literature Review. *Microsurgery*. 2023; 44 (1) e31102 <https://doi.org/10.1002/micr.31102>

Meroni M, Scaglioni MF. Reply To: Re: Revisiting the Pedicled Circumflex Scapular Artery (Pcsa) Perforator Flap: From Simple to Complex Loco-Regional Reconstructions. *Journal of plastic, reconstructive & aesthetic surgery: JPRAS*. 2023; Epub 2023/11/03 ePub 1-2
<https://doi.org/10.1016/j.bjps.2023.10.070>

Mosku N, Heesen P, Christen S, Scaglioni MF, Bode B, Studer G, Fuchs B. The Sarcoma-Specific Instrument to Longitudinally Assess Health-Related Outcomes of the Routine Care Cycle. *Diagnostics (Basel, Switzerland)*. 2023; 13 (6) 1206
<https://doi.org/10.3390/diagnostics13061206>

Oranges CM, Grufman V, di Summa PG, Fritsche E, Kalbermatten DF. Chin Augmentation Techniques: A Systematic Review. *Plastic and reconstructive surgery*. 2023; 151 (5) 758e-771e
<https://doi.org/10.1097/prs.00000000000010079>

Poskevicius A, Meroni M, Fuchs B, Scaglioni MF. Combined Perforator Flaps and Lymphatic Procedures in Reconstructions after Sarcoma Resection. *Microsurgery*. 2023; 44 (1) e31119
<https://doi.org/10.1002/micr.31119>

Rodi T, Scaglioni MF. Reply: The Versatility of the Pedicled Medial Sural Artery Perforator Flap: From Simple to Its Chimeric Pattern and Clinical Experience with 37 Cases. *Plastic and reconstructive surgery*. 2023; 151 (2) 345e-346e
<https://doi.org/10.1097/prs.00000000000009871>

Scaglioni MF, Meroni M. The Use of Arterial Coupler for Small Size Perforator-to-Perforator Microvascular Anastomosis. *Microsurgery*. 2023; 43 (6) 643-644
<https://doi.org/10.1002/micr.31078>

Scaglioni MF, Meroni M, Fritsche E. Stacked Profunda Artery Perforator Flaps with Intra-Flap Anastomosis for Moderate to Large Breast Autologous Reconstruction. *Microsurgery*. 2023; 43 (5) 444-451 <https://doi.org/10.1002/micr.30974>

Scaglioni MF, Meroni M, Fritsche E. Pedicled Superficial Circumflex Iliac Artery Perforator Flap Combined with Lympho-venous Anastomosis between the Recipient Site Lymphatic Vessels and Flap Superficial Veins for Reconstruction of Groin/Thigh Tissue Defect and Creation of Lymph Flow-through to Reduce Lymphatic Complications: A Report of Preliminary Results. *Microsurgery*. 2023; 43 (1) 44-50
<https://doi.org/10.1002/micr.30840>

Scaglioni MF, Meroni M, Fuchs B. Combination of Four Pedicled Flaps for Multilayer Reconstruction of Massive Pelvic Defect: A Case Report. *Microsurgery*. 2023; 43 (8) 842-846
<https://doi.org/10.1002/micr.31051>

Schai PA, Fritsche E, Brück M, Schmitt A, Exner GU. Osteosarcoma of the Humerus Developing as Second Malignancy in the Irradiation Field Outside the Primary Tumor: 11 Years after Ewing Sarcoma of the Scapula and 29 Years after Breast Cancer. *Open Journal of Orthopedics*. 2023; 13 (9) 370-378 <https://doi.org/10.4236/ojo.2023.139036>

Tartanus J, Meroni M, Scaglioni MF. The Use of Double Free Flaps with Intra-Flap Anastomosis for Complex Defects Reconstruction. *Microsurgery*. 2023; 44 (1) e31083
<https://doi.org/10.1002/micr.31083>

Theus-Steinmann C, Schelling G, Heesen P, Breitenstein S, Scaglioni MF, Fuchs B. How Is the Spectrum of Sarcoma Surgery Assessed? *Cancers (Basel)*. 2023; 15 (4) 1305
<https://doi.org/10.3390/cancers15041305>

Vourvachis M, Goodarzi MR, Scaglioni MF, Tartanus J, Jones A, Cheng HT, Abdelrahman M. Utilization of the Internal Mammary Perforators as the Recipient Vessels for Microsurgical Breast Reconstruction: A Systematic Review and Meta-Analysis of the Literature. *Microsurgery*. 2023; 44 (1) e31-105

<https://doi.org/10.1002/micr.31105>

Winterholer D, Fritsche E, Kulakli E, Giesen T, [Successful Microsurgical Replantation of a Completely Amputated Finger Pulp Frozen in Ice: Case Report and Literature Review]. *Handchirurgie, Mikrochirurgie, plastische Chirurgie: Organ der deutschsprachigen Arbeitsgemeinschaft für Handchirurgie: Organ der deutschsprachigen Arbeitsgemeinschaft für Mikrochirurgie der Peripheren Nerven und Gefäße* 2023; 55 (5) 382-387 <https://doi.org/10.1055/a-1992-5755>

Yoshimatsu H, Karakawa R, Scaglioni MF, Fuse Y, Yano T. Use of Intraoperative Indocyanine Green Angiography for Detection and Prediction of Congestion in Pedicled Island Flaps. *Microsurgery*. 2023; 43 (5) 452-459

<https://doi.org/10.1002/micr.31009>

Herzchirurgie

Schaeffer T, Glatz K, Eckstein FS, Matt P. Composite Haemangiopericytoma in the Heart: A Case Report. *European heart journal. Case reports*. 2023; 7 (8) 1-4

<https://doi.org/10.1093/ehjcr/ytad343>

Schüpfer GM, Peter M, Digitalization and Artificial Intelligence in (Heart-) Medicine. *The Journal of Cardiovascular Medicine (JCM)*. 2023; 26 190-192

<https://doi.org/10.4414/cvm.2023.1236103712>

Toggweiler S, Moccetti F, Matt P. Internally Stented Bioprosthetic Heart Valves Should Not Be Used Any More. *JACC: Cardiovascular Interventions*. 2023; 16 (5) 555-557

<https://doi.org/10.1016/j.jcin.2023.02.009>

Mund-, Kiefer-, Gesichts- und Oralchirurgie

Brogliè Däppen M, Toman Müller G, Gander T, [Conspicuous Conditions of the Tongue: Normal Variants Vs. Pathological Findings]. *Praxis*. 2023; 112 (10) 524-529

Hingsammer L, Schönegg D, Gander T, Lanzer M. Radioactive Nanosized Colloids and Indocyanine Green Identify the Same Sentinel Lymph Nodes in Oral Squamous Cell Carcinoma. *Journal of cancer research and clinical oncology*. 2023; 149 (19) 17223-17229

<https://doi.org/10.1007/s00432-023-05427-1>

Müller F, Al-Nawas B, Storelli S, Quirynen M, Hicklin S, Castro-Laza J, Bassetti M, Srinivasan M. Small-Diameter Titanium Grade Iv and Titanium-Zirconium Implants in Edentulous Mandibles: Ten-Year Results from a Double-Blind, Randomised Controlled Split-Mouth Core-Trial. *Clinical Oral Implants Research*. 2023; 35 (1) 77-88

<https://doi.org/10.1111/clr.14199>

Oranges CM, Grufman V, di Summa PG, Fritsche E, Kalbermatten DF. Chin Augmentation Techniques: A Systematic Review. *Plastic and reconstructive surgery*. 2023; 151 (5) 758e-771e

<https://doi.org/10.1097/prs.00000000000010079>

Riemenschnitter CE, Morand GB, Schouten CS, Rupp NJ, Balermipas P, Gander T, Brogliè Däppen MA. Need for Adjuvant Radiotherapy in Oral Cancer: Depth of Invasion Rather Than Tumor Diameter. *European archives of oto-rhino-laryngology: official journal of the European Federation of Oto-Rhino-Laryngological Societies (EUFOS): affiliated with the German Society for Oto-Rhino-Laryngology – Head and Neck Surgery*. 2023; 280 (1) 339-346

<https://doi.org/10.1007/s00405-022-07561-x>

Schönegg D, Suter M, Kundert D, Gander T, Lanzer M. Meeting Quality Metrics in Oral Squamous Cell Carcinoma Surgery: A Single-Center Experience. *Swiss Dental Journal SSO*. 2023; 133 (4) 230-235

Neurochirurgie

Ansorge A, Betz M, Wetzel O, Burkhard MD, Dichovski I, Farshad M, Uçkay I. Perioperative Urinary Catheter Use and Association to (Gram-Negative) Surgical Site Infection after Spine Surgery. *Infectious Disease Reports*. 2023; 15 (6) 717-725
<https://doi.org/10.3390/idr15060064>

Ansorge A, de Foy M, Gayet-Ageron A, Anderegggen E, Gamulin A. Epidemiology of High-Energy Blunt Pelvic Ring Injuries: A Three-Year Retrospective Case Series in a Level-I Trauma Center. *Orthopaedics & Traumatology: Surgery & Research*. 2023; 109 (2) 103446
<https://doi.org/10.1016/j.otsr.2022.103446>

Ansorge A, Sarwahi V, Bazin L, Vazquez O, De Marco G, Dayer R. Accuracy and Safety of Pedicle Screw Placement for Treating Adolescent Idiopathic Scoliosis: A Narrative Review Comparing Available Techniques. *Diagnostics (Basel, Switzerland)*. 2023; 13 (14) 2402
<https://doi.org/10.3390/diagnostics13142402>

Bazin L, Ansorge A, Vendevre T, Cochard B, Tabard-Fougère A, Vazquez O, De Marco G, Sarwahi V, Dayer R. Minimally Invasive Surgery for Posterior Spinal Instrumentation and Fusion in Adolescent Idiopathic Scoliosis: Current Status and Future Application. *Children (Basel)*. 2023; 10 (12) 1882
<https://doi.org/10.3390/children10121882>

Brinkmann L, Baumann F, Bonnefon JF, Derex M, Müller TF, Nussberger AM, Czaplicka A, Acerbi A, Griffiths TL, Henrich J, Leibo JZ, McElreath R, Oudeyer PY, Stray J, Rahwan I. Machine Culture. *Nature human behaviour*. 2023; 7 (11) 1855-1868
<https://doi.org/10.1038/s41562-023-01742-2>

Bucher C, Nörenberg S, Priuli A, Rohner-Spengler M, Möhl P, Fuchs B, Studer G, Aebi S, Noger M, Lopez Benitez R, Schelling G, Link B-C, Haefeli P. Die ganzheitliche interprofessionelle Betreuung durch Ernährungstherapie, Physiotherapie und Psychoonkologie. *Der Luzerner Arzt*. 2023; Epub (April 2023) 60-66

El Rahal A, Beck J, Ahlborn P, Bernasconi C, Marbacher S, Wanderer S, Burkhardt JK, Daniel RT, Ferrari A, Hausmann O, Kamenova M, Kothbauer K, Lutz K, Mariani L, Alfieri A, Schöni D, Schucht P, Raabe A, Regli L, Kuhlen D, Seule M, Soleman J, Starnoni D, Zaldivar J, Zweifel C, Schaller K, Fung C. Incidence, Therapy, and Outcome in the Management of Chronic Subdural Hematoma in Switzerland: A Population-Based Multicenter Cohort Study. *Frontiers in neurology*. 2023; 14 1206996
<https://doi.org/10.3389/fneur.2023.1206996>

Haemmerli J, Ferdowsian K, Wessels L, Mertens R, Hecht N, Woitzik J, Schneider UC, Bayerl SH, Vajkoczy P, Czabanka M. Comparison of Intraoperative Ct- and Cone Beam Ct-Based Spinal Navigation for the Treatment of Atlantoaxial Instability. *The spine journal: official journal of the North American Spine Society*. 2023; 23 (12) 1799-1807
<https://doi.org/10.1016/j.spinee.2023.08.010>

Haffer H, Chiapparelli E, Muellner M, Moser M, Dodo Y, Reisener MJ, Adl Amini D, Salzmann SN, Zhu J, Han YX, Donnelly E, Shue J, Sama AA, Cammisa FP, Girardi FP, Hughes AP. Bone Collagen Quality in Lumbar Fusion Patients: The Association between Volumetric Bone Mineral Density and Advanced Glycation Endproducts. *European Spine Journal*. 2023; 32 (5) 1678-1687
<https://doi.org/10.1007/s00586-023-07589-5>

Haffer H, Muellner M, Chiapparelli E, Dodo Y, Moser M, Zhu J, Shue J, Sama AA, Cammisa FP, Girardi FP, Hughes AP. Bone Microstructure and Volumetric Bone Mineral Density in Patients with Global Sagittal Malalignment. *European Spine Journal*. 2023; 32 (6) 2228-2237
<https://doi.org/10.1007/s00586-023-07654-z>

Hubertus V, Selhausen P, Meinert F, Meyer F, Onken JS, Schneider UC, Hecht N, Czabanka M, Vajkoczy P, Woitzik J. A Minimally Invasive Tubular Retractor-Assisted Retropleural Approach for Thoracic Disc Herniations – Case Series and Technical Note. *Acta neurochirurgica*. 2023; 165 (3) 771-777
<https://doi.org/10.1007/s00701-022-05470-w>

Morello V, Zingg M, Anderegg E, Ansorge A, Valisena S, Gamulin A. High-Energy Blunt Pelvic Ring Injury Incidence and Polytrauma Caseload in a Single Level I Trauma Center During Covid-19 Related Pseudo-Lockdown Measures: A Retrospective Cohort Study Based on a Prospective Registry. *European journal of medical research*. 2023; 28 (1) 325
<https://doi.org/10.1186/s40001-023-01313-1>

Moser M, Adl Amini D, Albertini Sanchez L, Oezel L, Haffer H, Muellner M, Zhu J, Carrino JA, Shue J, Sama AA, Cammisa FP, Girardi FP, Hughes AP. The Association between Vertebral Endplate Defects, Subchondral Bone Marrow Changes, and Lumbar Intervertebral Disc Degeneration: A Retrospective, 3-Year Longitudinal Study. *European Spine Journal*. 2023; 32 (7) 2350-2357
<https://doi.org/10.1007/s00586-023-07544-4>

Moser M, Adl Amini D, Echeverri C, Oezel L, Haffer H, Muellner M, Tan ET, Shue J, Sama AA, Cammisa FP, Girardi FP, Hughes AP. Changes in Psoas and Posterior Paraspinal Muscle Morphology after Standalone Lateral Lumbar Interbody Fusion: A Quantitative Mri-Based Analysis. *European Spine Journal*. 2023; 32 (5) 1704-1713
<https://doi.org/10.1007/s00586-023-07579-7>

Moser M, Coluccia D, Watermann C, Lehnick D, Marbacher S, Kothbauer KF, Nevzati E. Reducing Morbidity Associated with Subdural Drain Placement after Burr-Hole Drainage of Unilateral Chronic Subdural Hematomas: A Retrospective Series Comparing Conventional and Modified Nelaton Catheter Techniques. *Acta neurochirurgica*. 2023; Epub 2023/03/07
<https://doi.org/10.1007/s00701-023-05537-2>

Muellner M, Haffer H, Moser M, Amoroso K, Wang Z, Arzani A, Tan ET, Chiapparelli E, Dodo Y, Shue J, Pumberger M, Sama AA, Cammisa FP, Girardi FP, Hughes AP. Changes of the Posterior Paraspinal and Psoas Muscle in Patients with Low Back Pain: A 3-Year Longitudinal Study. *European Spine Journal*. 2023; 32 (9) 3290-3299
<https://doi.org/10.1007/s00586-023-07814-1>

Nevzati E, Poletti N, Spiessberger A, Bähler S, Studer G, Riklin C, Diebold J, Chatain GP, Finn M, Witt J-P. Establishing the Swiss Spinal Tumor Registry (Swiss-Str): A Prospective Observation of Surgical Treatment Patterns and Long-Term Outcomes in Patients with Primary and Metastatic Spinal Tumors. *Fronti Surg*. 2023; 10 1222595
<https://doi.org/10.3389/fsurg.2023.1222595>

Noger M, Studer G, Haefeli P, Möhl P, Fuchs B, Aebi S, Lopez Benitez R, Link B-C, Ansorge A. Die chirurgischen Therapieoptionen bei Wirbelsäulenmetastasen. *Der Luzerner Arzt*. 2023; Epub (132) 57-61

Oezel L, Okano I, Jones C, Salzmann SN, Shue J, Adl Amini D, Moser M, Chiapparelli E, Sama AA, Carrino JA, Cammisa FP, Girardi FP, Hughes AP. Mri-Based Vertebral Bone Quality Score Compared to Quantitative Computed Tomography Bone Mineral Density in Patients Undergoing Cervical Spinal Surgery. *European Spine Journal*. 2023; 32 (5) 1636-1643
<https://doi.org/10.1007/s00586-023-07570-2>

Patsouris V, Blecharz-Lang KG, Nieminen-Kelhä M, Schneider UC, Vajkoczy P. Resolution of Cerebral Inflammation Following Subarachnoid Hemorrhage. *Neurocritical care*. 2023; 39 (1) 218-228
<https://doi.org/10.1007/s12028-023-01770-w>

Sarwahi V, Visahan K, Hasan S, Patil A, Grunfeld M, Atlas A, Galina J, Ansorge A, Lo Y, Amaral TD, Dayer R. Slim: Single Long-Incision Minimally Invasive Surgery. *Spine (Phila Pa 1976)*. 2023; 49 (5) 356-363
<https://doi.org/10.1097/brs.0000000000004752>

Schönnagel L, Muellner M, Caffard T, Tani S, Camino-Willhuber G, Zhu J, Haffer H, Suwalski P, Arzani A, Chiapparelli E, Amoroso K, Moser M, Shue J, Tan ET, Carrino JA, Sama AA, Cammisa FP, Girardi FP, Hughes AP. Abdominal Aortic Calcification Is Independently Associated with Increased Atrophy and Fatty Infiltration of the Lumbar Paraspinal Muscles: A Retrospective Cross-Sectional Study. *European Spine Journal*. 2023; 32 (9) 3002-3008
<https://doi.org/10.1007/s00586-023-07783-5>

Schönnagel L, Muellner M, Suwalski P, Zhu J, Guven AE, Caffard T, Tani S, Camino-Willhuber G, Haffer H, Chiapparelli E, Amoroso K, Arzani A, Moser M, Shue J, Tan ET, Sama AA, Girardi FP, Cammisa FP, Hughes AP. Abdominal Aortic Calcification Is Independently Associated with Lumbar Endplate Degeneration. *European Spine Journal*. 2023; 32 (10) 3387-3393
<https://doi.org/10.1007/s00586-023-07871-6>

Schönnagel L, Zhu J, Camino-Willhuber G, Guven AE, Tani S, Caffard T, Haffer H, Muellner M, Chiapparelli E, Arzani A, Amoroso K, Moser M, Shue J, Tan ET, Carrino JA, Sama AA, Cammisa FP, Girardi FP, Hughes AP. Relationship between Lumbar Spinal Stenosis and Axial Muscle Wasting. *The spine journal: official journal of the North American Spine Society*. 2023; 24 (2) 231-238
<https://doi.org/10.1016/j.spinee.2023.09.020>

Steinsiepe VK, Ruf MT, Rossi M, Fricker-Feer C, Kolenc D, Buser BS, Concu M, Neumayr A, Schneider UC. Human Taenia Martis Neurocysticercosis, Switzerland. *Emerging Infectious Diseases*. 2023; 29 (12) 2569-2572
<https://doi.org/10.3201/eid2912.230697>

Wermelinger J, Parduzi Q, Sariyar M, Raabe A, Schneider UC, Seidel K. Opportunities and Challenges of Supervised Machine Learning for the Classification of Motor Evoked Potentials According to Muscles. *BMC medical informatics and decision making*. 2023; 23 (1) 198
<https://doi.org/10.1186/s12911-023-02276-3>

Ziga M, Sosnova M, Zeitlberger AM, Regli L, Bozinov O, Weyerbrock A, Ratliff JK, Stienen MN, Maldaner N. Objective Outcome Measures May Demonstrate Continued Change in Functional Recovery in Patients with Ceiling Effects of Subjective Patient-Reported Outcome Measures after Surgery for Lumbar Degenerative Disorders. *The spine journal: official journal of the North American Spine Society*. 2023; 23 (9) 1314-1322
<https://doi.org/10.1016/j.spinee.2023.05.002>

Orthopädie und Unfallchirurgie

Alban A, Meroni M, Fuchs B, Scaglioni MF. Combined Use of Lower Medial Thigh Perforator (Lmtp) Flap and Pedicled Medial Sural Artery Perforator Flap (Msap) for Lateral Knee Defects Coverage after Sarcoma Resection: A Case Report and Literature Review of Soft Tissue Defect around Knee Reconstruction. *Microsurgery*. 2023; 44 (1) e31125
<https://doi.org/10.1002/micr.31125>

Babst RH, Beeres FJP, [Wrist Surgery]. *Operative Orthopädie und Traumatologie*. 2023; 35 (6) 317-318
<https://doi.org/10.1007/s00064-023-00837-3>

Berk T, Zderic I, Caspar J, Schwarzenberg P, Pastor T, Halvachizadeh S, Makelov B, Richards G, Pape HC, Gueorguiev B. A Novel Implant for Superior Pubic Ramus Fracture Fixation-Development and a Biomechanical Feasibility Study. *Medicina (Lithuania)*. 2023; 59 (4) 740
<https://doi.org/10.3390/medicina59040740>

Berk T, Zderic I, Schwarzenberg P, Pastor T, Halvachizadeh S, Richards G, Gueorguiev B, Pape HC. Is a Washer a Mandatory Component in Young Trauma Patients with S1-S2 Iliosacral Screw Fixation of Posterior Pelvis Ring Injuries? A Biomechanical Study. *Medicina (Lithuania)*. 2023; 59 (8) 1379
<https://doi.org/10.3390/medicina59081379>

Berk T, Zderic I, Schwarzenberg P, Pastor T, Pfeifer R, Halvachizadeh S, Richards G, Gueorguiev B, Pape HC. Simulated Full Weight Bearing Following Posterior Column Acetabular Fracture Fixation: A Biomechanical Comparability Study. *Journal of orthopaedic surgery and research*. 2023; 18 (1) 401
<https://doi.org/10.1186/s13018-023-03879-2>

Bhure U, Grünig H, Del Sol Pérez Lago M, Lehnick D, Wonerow M, Lima T, Hany TF, Strobel K. The Value of Bone Spect/Ct in Evaluation of Foot and Ankle Arthrodesis and Adjacent Joint Secondary Osteoarthritis. *European journal of nuclear medicine and molecular imaging*. 2023; 51 (1) 68-80
<https://doi.org/10.1007/s00259-023-06421-y>

Bucher C, Nörenberg S, Priuli A, Rohner-Spengler M, Möhl P, Fuchs B, Studer G, Aebi S, Noger M, Lopez Benitez R, Schelling G, Link B-C, Haefeli P. Die Ganzheitliche Interprofessionelle Betreuung durch Ernährungstherapie, Physiotherapie und Psychoonkologie. *Der Luzerner Arzt*. 2023; Epub (April 2023) 60-66

Camenzind RS, Martin Becerra J, Tondelli TO, Gossing L, Serane-Fresnel J, Lafosse T, Lafosse L. Correlation between Preoperative Clinical Examination and Intraoperatively Found Subscapularis Tendon Tear. *European journal of orthopaedic surgery & traumatology: orthopedie traumatologie*. 2023; 33 (2) 373-379

<https://doi.org/10.1007/s00590-021-03197-5>

Cirigliano G, Kriechling P, Wieser K, Camenzind RS. Reversed Total Shoulder Arthroplasty after Acromioclavicular Joint Resection Yields Equivalent Clinical Results Compared to a Matched Control Group. *European journal of orthopaedic surgery & traumatology: orthopedie traumatologie*. 2023; 33 (8) 3547-3553

<https://doi.org/10.1007/s00590-023-03576-0>

Dietrich LG, Vögelin E, Deml MJ, Pastor T, Gueorguiev B, Pastor T. Quality of Life and Working Conditions of Hand Surgeons-a National Survey. *Medicina (Lithuania)*. 2023; 59 (8) 1450

<https://doi.org/10.3390/medicina59081450>

Elyes M, Heesen P, Schelling G, Bode-Lesniewska B, Studer G, Fuchs B. Enhancing Healthcare for Sarcoma Patients: Lessons from a Diagnostic Pathway Efficiency Analysis. *Cancers (Basel)*. 2023; 15 (19) 4892

<https://doi.org/10.3390/cancers15194892>

Franchi A, Fuchs B, Jandali AR, Jung F. Lymphatic Mapping and Preservation (Lmp) in Lower Limb Surgery. *Plastic and reconstructive surgery*. 2023; 153 (3) 660e-661e

<https://doi.org/10.1097/prs.0000000000010973>

Fuchs B, Bode B, Heesen P, Kopf B, Michelitsch C, Odermatt M, Giovanolic P, Breitenstein S, Schneider P, Schüpfer G, Boes S, Studer G, Network obotSS. Transdisciplinary Sarcoma Care: A Model for Sustainable Healthcare Transformation.

Swiss medical weekly. 2023; 153:40101 (12) 40101

<https://doi.org/10.57187/smw.2023.40101>

Fuchs B, Schelling G, Elyes M, Studer G, Bode-Lesniewska B, Scaglioni MF, Giovanoli P, Heesen P, On Behalf Of The S. Unlocking the Power of Benchmarking: Real-World-Time Data Analysis for Enhanced Sarcoma Patient Outcomes.

Cancers (Basel). 2023; 15 (17) 4395

<https://doi.org/10.3390/cancers15174395>

Fuchs B, Studer G, Bode-Lesniewska B, Heesen P, On Behalf Of The Swiss Sarcoma N. The Next Frontier in Sarcoma Care: Digital Health, Ai, and the Quest for Precision Medicine.

Journal of personalized medicine. 2023; 13 (11) 1530

<https://doi.org/10.3390/jpm13111530>

Götschi T, Scheibler AG, Jaeger P, Wieser K, Hohenstein C, Snedeker JG, Camenzind RS. Improved Suture Pullout through Genipin-Coated Sutures in Human Biceps Tendons with Spatially Confined Changes in Cell Viability. *Clinical biomechanics (Bristol, Avon)*. 2023; 103 105907

<https://doi.org/10.1016/j.clinbiomech.2023.105907>

Hartwich M, Lans J, Jupiter JB, Babst R, Regazzoni P, Dell'Oca AF. Joint Depression in Tibial Plateau Fractures: To Bone Graft or Not to Bone Graft? *Injury*. 2023; Epub 2023/03/10

<https://doi.org/10.1016/j.injury.2023.02.050>

Hinse S, Pastor T, Hasler A, Ernstbrunner L, Wieser K, Gerber C. Mid- to Long-Term Clinical and Radiological Results of Anatomic Total Shoulder Arthroplasty in Patients with B2 Glenoids.

JSES International. 2023; 7 (3) 464-471

<https://doi.org/10.1016/j.jseint.2023.01.006>

Hoepelman RJ, Driessen MLS, de Jongh MAC, Houwert RM, Marzi I, Lecky F, Lefering R, van de Wall BJM, Beeres FJP, Dijkgraaf MGW, Groenwold RHH, Leenen LPH. Concepts, Utilization, and Perspectives on the Dutch Nationwide Trauma Registry: A Position Paper. *European journal of trauma and emergency surgery: official publication of the European Trauma Society*. 2023; 49 (4) 1619-1626

<https://doi.org/10.1007/s00068-022-02206-4>

Hoepelman RJ, Kik CC, Beeres FJP, Zwart DLM, Groenwold RHH, Houwert RM., [Treatment of Traumatic Rib Fractures]. *Nederlands tijdschrift voor geneeskunde*. 2023; 167 167

Hoepelman RJ, Minervini F, Beeres FJP, van Wageningen B, FF IJ, van Veelen NM, Lansink KWW, Hoogendoorn JM, van Baal MCP, Groenwold RHH, Houwert RM. Quality of Life and Clinical Outcomes of Operatively Treated Patients with Flail Chest Injuries: A Multicentre Prospective Cohort Study. *Frontiers in surgery*. 2023; 10 1156489

<https://doi.org/10.3389/fsurg.2023.1156489>

Hoepelman RJ, van der Linde RA, Beeres FJP, Beks RB, Sweet AAR, Lansink KWW, van Wageningen B, Tromp TN, Minervini F, Link BC, van Veelen NM, Hoogendoorn JM, de Jong MB, van Baal MCP, Leenen LPH, Groenwold RHH, Houwert RM, FF IJ. In Patients with Combined Clavicle and Multiple Rib Fractures, Does Fracture Fixation of the Clavicle Improve Clinical Outcomes? A Multicenter Prospective Cohort Study of 232 Patients. *The journal of trauma and acute care surgery*. 2023; 95 (2) 249-255

<https://doi.org/10.1097/ta.0000000000004001>

Jawahier PA, Salentijn DA, Teunissen NM, Beeres FJP, van Heijl M, Schep NWL. Outcome of Functional Treatment with a Lucerne Cast in Patients with Hand Fractures: A Retrospective Case Series. *European journal of trauma and emergency surgery: official publication of the European Trauma Society*. 2023; 49 (3) 1555-1560

<https://doi.org/10.1007/s00068-023-02234-8>

Kastner P, Zderic I, Gueorguiev B, Pastor T, Luger M, Gotterbarm T, Schopper C. The Effect of Cerclage Banding Distally to a Clamshell Fracture Pattern in Total Hip Arthroplasty—a Biomechanical Study. *Bioengineering*. 2023; 10 (12) 1397

<https://doi.org/10.3390/bioengineering10121397>

Koch L, Orth M, Fink T, Meiser A, Volk T, Menger MD, Laschke MW, Pastor T, Knobe M, Pohlemann T, Ganse B. Lower Oxygen Saturation with Higher Rates of Norepinephrine in Bone Fractures of Polytrauma Patients: A Pilot Study. *Critical Care*. 2023; 27 (1) 367

<https://doi.org/10.1186/s13054-023-04657-6>

Lecoultrre Y, Danek J, Rompen IF, van de Wall BJM, Haefeli PC, Beeres FJP, Babst R, Link BC. Intraoperative Imaging in Hip Arthroplasty: A Meta-Analysis and Systematic Review of Randomized Controlled Trials and Observational Studies. *Arthroplasty (London, England)*. 2023; 5 (1) 20

<https://doi.org/10.1186/s42836-023-00173-8>

Lecoultrre Y, van de Wall BJM, Diwersi N, Pfarr SW, Galliker B, Babst R, Link BC, Beeres FJP. A Natural Experiment Study: Low-Profile Double Plating Versus Single Plating Techniques in Midshaft Clavicle Fractures-Study Protocol. *PLOS ONE*. 2023; 18 (9) e0291238

<https://doi.org/10.1371/journal.pone.0291238>

Liechti R, Merky DN, Grobbelaar AO, van de Wall BJM, Vögelin E, Hirsiger S. Outcomes of Acute Perilunate Injuries—a Systematic Review. *European journal of trauma and emergency surgery: official publication of the European Trauma Society*. 2023; 49 (5) 2071-2084

<https://doi.org/10.1007/s00068-023-02222-y>

Liechti R, van de Wall BJM, Hug U, Fritsche E, Franchi A. Tranexamic Acid Use in Breast Surgery: A Systematic Review and Meta-Analysis. *Plastic and reconstructive surgery*. 2023; 151 (5) 949-957

<https://doi.org/10.1097/prs.00000000000010071>

Meier MK, Scheuber S, Hanke MS, Haefeli PC, Ruckli AC, Liechti EF, Gerber N, Lerch TD, Tannast M, Siebenrock KA, Steppacher SD, Schmaranzer F. Does the Dgemic Index Recover 3 Years after Surgical Fai Correction and an Initial Dgemic Decrease at 1-Year Follow-Up? A Controlled Prospective Study. *The American Journal of Sports Medicine*. 2023; 51 (7) 1808-1817

<https://doi.org/10.1177/03635465231167854>

Michelitsch C, Beeres F, Burkhard MD, Stillhard PF, Babst R, Sommer C. Minimally Invasive Plate Osteosynthesis for Clavicle Fractures. *Operative Orthopädie und Traumatologie*. 2023; 35 (2) 92-99

<https://doi.org/10.1007/s00064-023-00798-7>

Migliorini F, Baroncini A, Eschweiler J, Knobe M, Tingart M, Maffulli N. Return to Sport after Arthroscopic Surgery for Femoroacetabular Impingement. *The surgeon: journal of the Royal Colleges of Surgeons of Edinburgh and Ireland*. 2023; 21 (1) 21-30 <https://doi.org/10.1016/j.surge.2021.11.006>

Mosku N, Heesen P, Christen S, Scaglioni MF, Bode B, Studer G, Fuchs B. The Sarcoma-Specific Instrument to Longitudinally Assess Health-Related Outcomes of the Routine Care Cycle. *Diagnostics (Basel, Switzerland)*. 2023; 13 (6) 1206

<https://doi.org/10.3390/diagnostics13061206>

Mys K, Visscher L, van Knegsel KP, Gehweiler D, Pastor T, Bashardoust A, Knill AS, Danker C, Dauwe J, Mechkarska R, Raykov G, Karwacki GM, Knobe M, Gueorguiev B, Windolf M, Lambert S, Nijs S, Varga P. Statistical Morphology and Fragment Mapping of Complex Proximal Humeral Fractures. *Medicina (Lithuania)*. 2023; 59 (2) 370

<https://doi.org/10.3390/medicina59020370>

Noger M, Studer G, Haefeli P, Möhl P, Fuchs B, Aebi S, Lopez Benitez R, Link B-C, Ansorge A. Die Chirurgischen Therapieoptionen Bei Wirbelsäulenmetastasen. *Der Luzerner Arzt*. 2023; Epub (132) 57-61

Nolte T, Westfechtel S, Schock J, Knobe M, Pastor T, Pfaehler E, Kuhl C, Truhn D, Nebelung S. Getting Cartilage Thickness Measurements Right: A Systematic Inter-Method Comparison Using Mri Data from the Osteoarthritis Initiative. *CARTILAGE*. 2023; 14 (1) 26-38

<https://doi.org/10.1177/19476035221144744>

Ostermeier T, Faust L, Cavalcanti-Kußmaul A, Kammerlander C, Knobe M, Böcker W, Saller MM, Neuerburg C, Keppler AM. The Influence of Vitamin D on Handgrip Strength in Elderly Trauma Patients. *European journal of medical research*. 2023; 28 (1) 170 <https://doi.org/10.1186/s40001-023-01123-5>

Pastor T, Kastner P, Souleiman F, Gehweiler D, Migliorini F, Link BC, Beeres FJP, Babst R, Nebelung S, Ganse B, Schoeneberg C, Gueorguiev B, Knobe M. Anatomical Analysis of Different Helical Plate Designs for Proximal Humeral Shaft Fracture Fixation. *European journal of trauma and emergency surgery: official publication of the European Trauma Society*. 2023; 49 (1) 411-418

<https://doi.org/10.1007/s00068-022-02082-y>

Pastor T, Zderic I, Berk T, Souleiman F, Vögelin E, Beeres FJ, Gueorguiev B, Pastor T. New Generation of Superior Single Plating Vs. Low-Profile Dual Minifragment Plating in Diaphyseal Clavicle Fractures: A Biomechanical Comparative Study. *Journal of shoulder and elbow surgery*. 2023; 33 (2) 409-416

<https://doi.org/10.1016/j.jse.2023.08.008>

Pastor T, Zderic I, Drenchev L, Skulev HK, Berk T, Beeres FJP, Link BC, Gueorguiev B, Stoffel K, Knobe M. Is Augmented Femoral Lateral Plating with Helically Shaped Medial Plates Biomechanically Advantageous over Straight Medial Plates? *Journal of orthopaedic research: official publication of the Orthopaedic Research Society*. 2023; Epub 2023/11/17

<https://doi.org/10.1002/jor.25730>

Pastor T, Zderic I, Pastor T, Drenchev L, Skulev HK, van Knegsel KP, Lenz M, Link BC, Gueorguiev B, Beeres FJP. Helical Plating Compared with Straight Plating and Nailing for Treatment of Proximal Third Humeral Shaft Fractures-a Biomechanical Study. *Medicina (Lithuania)*. 2023; 59 (11) 2043

<https://doi.org/10.3390/medicina59112043>

Pastor T, Zderic I, Souleiman F, Drenchev L, Skulev HK, Berk T, Gueorguiev B, Knobe M. Medial Helical Versus Straight Lateral Plating of Distal Femoral Fractures-a Biomechanical Comparative Study. *Clinical biomechanics* (Bristol, Avon). 2023; 110 106119
<https://doi.org/10.1016/j.clinbiomech.2023.106119>

Pastor T, Zderic I, van Kneegsel KP, Beeres FJP, Migliorini F, Babst R, Nebelung S, Ganse B, Schoeneberg C, Gueorguiev B, Knobe M. Biomechanical Analysis of Helical Versus Straight Plating of Proximal Third Humeral Shaft Fractures. *Archives of orthopaedic and trauma surgery*. 2023; 143 (8) 4983-4991
<https://doi.org/10.1007/s00402-023-04814-0>

Peuker F, Hoepelman RJ, Beeres FJP, Balogh ZJ, Beks RB, Sweet AAR, FFA IJ, Lansink KWW, van Wageningen B, Tromp TN, Minervini F, van Veelen NM, Hoogendoorn JM, de Jong MB, van Baal M, Leenen LPH, Groenwold RHH, Houwert RM. Nonoperative Treatment of Multiple Rib Fractures, the Results to Beat: International Multicenter Prospective Cohort Study among 845 Patients. *The journal of trauma and acute care surgery*. 2023; Epub 2023/11/07
<https://doi.org/10.1097/ta.0000000000004183>

Poskevicius A, Meroni M, Fuchs B, Scaglioni MF. Combined Perforator Flaps and Lymphatic Procedures in Reconstructions after Sarcoma Resection. *Microsurgery*. 2023; 44 (1) e31119
<https://doi.org/10.1002/micr.31119>

Scaglioni MF, Meroni M, Fuchs B. Combination of Four Pedicled Flaps for Multilayer Reconstruction of Massive Pelvic Defect: A Case Report. *Microsurgery*. 2023; 43 (8) 842-846
<https://doi.org/10.1002/micr.31051>

Schärer M, Heesen P, Bode-Lesniewska B, Studer G, Fuchs B. Benchmarking Time-to-Treatment Initiation in Sarcoma Care Using Real-World-Time Data. *Cancers* (Basel). 2023; 15 (24) 5849
<https://doi.org/10.3390/cancers15245849>

Souleiman F, Theopold J, Henkelmann R, Osterhoff G, Pastor T, Gueorguiev B, Fakler J, Hepp P. Combined Humeral Head and Shaft Fractures: Outcome Following Intramedullary Nailing and Plating. *Medicina* (Lithuania). 2023; 59 (1) 113
<https://doi.org/10.3390/medicina59010113>

Stoffel K, Zderic I, Pastor T, Woodburn W, Castle R, Penman J, Saura-Sanchez E, Gueorguiev B, Sommer C. Anterior Variable-Angle Locked Plating Versus Tension Band Wiring of Simple and Complex Patella Fractures – a Biomechanical Investigation. *BMC Musculoskeletal Disorders*. 2023; 24 (1) 279
<https://doi.org/10.1186/s12891-023-06394-x>

Svantesson T, van Oudenaarde K, Fuchs B, Bode B, Vogetseder A. Xanthogranulomatous Epithelial Tumor: A Novel Entity of Uncertain Biologic Potential. *Archive of clinical cases*. 2023; 10 (3) 142-145
<https://doi.org/10.22551/2023.40.1003.10261>

Theus-Steinmann C, Schelling G, Heesen P, Breitenstein S, Scaglioni MF, Fuchs B. How Is the Spectrum of Sarcoma Surgery Assessed? *Cancers* (Basel). 2023; 15 (4) 1305
<https://doi.org/10.3390/cancers15041305>

Urbani E, Müller Greber P. Moderne Meniskuschirurgie. *Der Luzerner Arzt*. 2023; Epub (Nov. 2023) 41-47

van de Wall BJM, Hoepelman RJ, Michelitsch C, Diwersi N, Sommer C, Babst R, Beeres FJP. Minimally Invasive Plate Osteosynthesis (Mipo) for Scapular Fractures. *Operative Orthopädie und Traumatologie*. 2023; 35 (6) 390-396
<https://doi.org/10.1007/s00064-023-00819-5>

van Kneegsel KP, Hsu CE, Huang KC, Benca E, Pastor T, Ganse B, Varga P, Gueorguiev B, Knobe M. Relative Lateral Wall Thickness Is an Improved Predictor for Postoperative Lateral Wall Fracture after Trochanteric Femoral Fracture Osteosynthesis. *Scientific reports*. 2023; 13 (1) 17750
<https://doi.org/10.1038/s41598-023-43929-7>

van Kneysel KP, Zderic I, Kastner P, Varga P, Knobe M, Berk T, Georguiev B, Pastor T. Knot Holding Capacity of Two Different High-Strength Sutures-a Biomechanical Analysis. *International Orthopaedics*. 2023; 48 (3) 643-649
<https://doi.org/10.1007/s00264-023-06041-z>

van Rossenberg LX, van de Wall B, Diwersi N, Scheuble L, Beeres F, van Heijl M, Ferree S. Surgical Fixation of Distal Ulna Neck and Head Fractures. *Operative Orthopädie und Traumatologie*. 2023; 35 (6) 329-340
<https://doi.org/10.1007/s00064-023-00835-5>

van Veelen NM, Babst R, Link BC, van de Wall BJM, Beeres FJP, [Distal Radius Fracture-Tactic and Approach]. *Operative Orthopädie und Traumatologie*. 2023; 35 (6) 352-369
<https://doi.org/10.1007/s00064-023-00818-6>

van Veelen NM, Buenter L, Kremo V, Peek J, Leiser A, Kestenholz P, Babst R, Paulus Beeres FJ, Minervini F. Outcomes after Fixation of Rib Fractures Sustained During Cardiopulmonary Resuscitation: A Retrospective Single Center Analysis. *Frontiers in surgery*. 2023; 10 1120399
<https://doi.org/10.3389/fsurg.2023.1120399>

Schilddrüsenzentrum

Dettmer MS, Hürlimann S, Scheuble L, Vassella E, Perren A, Wicke C. Cribiform Morular Thyroid Carcinoma – Ultimobranchial Pouch-Related? Deep Molecular Insights of a Unique Case. *Endocrine pathology*. 2023; 34 (3) 342-348
<https://doi.org/10.1007/s12022-023-09775-z>

Werner J, Grünig H, Loher H, Fischli S, Strobel K, Wicke C. Localization of Brown Tumors with 18 F-Fluorocholine Pet/Ct Imaging in Severe Primary Hyperparathyroidism. *Clinical nuclear medicine*. 2023; 48 (8) e387-e389
<https://doi.org/10.1097/rlu.0000000000004718>

Thoraxchirurgie

Bertoglio P, Querzoli G, Kestenholz P, Scarci M, La Porta M, Solli P, Minervini F. Surgery for Solitary Fibrous Tumors of the Pleura: A Review of the Available Evidence. *Cancers (Basel)*. 2023; 15 (16) 4166
<https://doi.org/10.3390/cancers15164166>

Bertoglio P, Valentini L, Scarci M, Kestenholz P, Minervini F. Surgery for Octogenarians: The Secret Is in the Selection. *Journal of thoracic disease*. 2023; 15 (8) 4134-4136
<https://doi.org/10.21037/jtd-23-864>

Borgeaud M, Kim F, Friedlaender A, Lococo F, Addeo A, Minervini F. The Evolving Role of Immune-Checkpoint Inhibitors in Malignant Pleural Mesothelioma. *Journal of clinical medicine*. 2023; 12 (5) 1757
<https://doi.org/10.3390/jcm12051757>

Guo J, Lin SD, Minervini F, Geraci TC, Kim JJ, Tong CY, Li XJ, Cao C. Neoadjuvant Immunotherapy Combined with Chemotherapy in the Treatment of Stage Iii Lung Squamous Cell Carcinoma: A Retrospective Cohort Study. *Journal of thoracic disease*. 2023; 15 (10) 5658-5668
<https://doi.org/10.21037/jtd-23-1175>

Hoepelman RJ, Minervini F, Beeres FJP, van Wageningen B, FF IJ, van Veelen NM, Lansink KWW, Hoogendoorn JM, van Baal MCP, Groenwold RHH, Houwert RM. Quality of Life and Clinical Outcomes of Operatively Treated Patients with Flail Chest Injuries: A Multicentre Prospective Cohort Study. *Frontiers in surgery*. 2023; 10 1156489
<https://doi.org/10.3389/fsurg.2023.1156489>

Hoepelman RJ, van der Linde RA, Beeres FJP, Beks RB, Sweet AAR, Lansink KWW, van Wageningen B, Tromp TN, Minervini F, Link BC, van Veelen NM, Hoogendoorn JM, de Jong MB, van Baal MCP, Leenen LPH, Groenwold RHH, Houwert RM, FF IJ. In Patients with Combined Clavicle and Multiple Rib Fractures, Does Fracture Fixation of the Clavicle Improve Clinical Outcomes? A Multicenter Prospective Cohort Study of 232 Patients. *The journal of trauma and acute care surgery*. 2023; 95 (2) 249-255
<https://doi.org/10.1097/ta.0000000000004001>

Mayer N, Minervini F. Academic or Non-Academic: Should We Really Pick One? Translational lung cancer research. 2023; 12 (11) 2148-2150 <https://doi.org/10.21037/tlcr-23-723>

Minervini F, Bertoglio P, Kestenholz PB, Scarci M. Lung Cancer Screening: Are We Performing It Satisfactorily? Journal of thoracic disease. 2023; 15 (6) 2899-2901 <https://doi.org/10.21037/jtd-23-411>

Minervini F, Kestenholz P, Bertoglio P, Li A, Nilius H. Role of Intrapulmonary Lymph Nodes in Patients with Nscl and Visceral Pleural Invasion. The Vpi 1314 Multicenter Registry Study Protocol. PLOS ONE. 2023; 18 (5) e0285184 <https://doi.org/10.1371/journal.pone.0285184>

Minervini F, Li A, Qu M, Nilius H, Shargall Y. Prognostic Significance of Lymph Nodes Assessment During Pulmonary Metastasectomy: A Systematic Review and Meta-Analysis. Journal of thoracic disease. 2023; 15 (12) 6447-6458 <https://doi.org/10.21037/jtd-23-769>

Peuker F, Hoepelman RJ, Beeres FJP, Balogh ZJ, Beks RB, Sweet AAR, FFA IJ, Lansink KWW, van Wageningen B, Tromp TN, Minervini F, van Veelen NM, Hoogendoorn JM, de Jong MB, van Baal M, Leenen LPH, Groenwold RHH, Houwert RM. Nonoperative Treatment of Multiple Rib Fractures, the Results to Beat: International Multicenter Prospective Cohort Study among 845 Patients. The journal of trauma and acute care surgery. 2023; Epub 2023/11/07 <https://doi.org/10.1097/ta.0000000000004183>

Scarci M, Gkikas A, Patrini D, Minervini F, Cerfolio RJ. Editorial: Early Chest Drain Removal Following Lung Resection. Frontiers in surgery. 2023; 10 1185334 <https://doi.org/10.3389/fsurg.2023.1185334>

van Veelen NM, Buenter L, Kremo V, Peek J, Leiser A, Kestenholz P, Babst R, Paulus Beeres FJ, Minervini F. Outcomes after Fixation of Rib Fractures Sustained During Cardiopulmonary Resuscitation: A Retrospective Single Center Analysis. Frontiers in surgery. 2023; 10 1120399 <https://doi.org/10.3389/fsurg.2023.1120399>

Zhao W, Chu M, Ma L, Minervini F, Molnar TF, Zheng E, Ni J, Yang M, Zhao G. Penetrating Chest Trauma Caused by a Falling Metallic Bar: A Case Report. Journal of thoracic disease. 2023; 15 (7) 4027-4032 <https://doi.org/10.21037/jtd-23-767>

Urologie

Afferi L, Longoni M, Moschini M, Gandaglia G, Morgans AK, Cathomas R, Mattei A, Breda A, Scarpa RM, Papalia R, de Nunzio C, Esperto F. Health-Related Quality of Life in Patients with Metastatic Hormone-Sensitive Prostate Cancer Treated with Androgen Receptor Signaling Inhibitors: The Role of Combination Treatment Therapy. Prostate cancer and prostatic diseases. 2023; Epub 2023/04/14 ahead of print <https://doi.org/10.1038/s41391-023-00668-0>

Anderson CE, Kozomara M, Birkhäuser V, Bywater M, Gross O, Kiss S, Knüpfer SC, Koschorke M, Leitner L, Mehnert U. Temporal Development of Unfavourable Urodynamic Parameters During the First Year after Spinal Cord Injury. BJU International. 2023; 131 (4) 503-512 <https://doi.org/10.1111/bju.15918>

Antonelli L, Afferi L, Mattei A, Fankhauser CD. Anterior Sphincter-Sparing Suturing of the Vesicourethral Anastomosis During Robotic-Assisted Laparoscopic Radical Prostatectomy. European urology open science. 2023; 52 109-114 <https://doi.org/10.1016/j.euros.2023.04.007>

Antonelli L, Ardizzone D, Ravi P, Bagrodia A, Mego M, Daneshmand S, Nicolai N, Nazzani S, Giannatempo P, Franza A, Heidenreich A, Paffenholz P, Saoud R, Eggener S, Ho M, Oswald N, Olson K, Tryakin A, Fedyanin M, Naoun N, Javaud C, Fizazi K, King JM, Adra N, Douglawi A, Cary C, Sweeney C, Fankhauser CD. Risk of Residual Cancer after Complete Response Following First-Line Chemotherapy in Men with Metastatic Non-Seminomatous Germ Cell Tumour and International Germ Cell Cancer Cooperative Group Intermediate/Poor Prognosis: A Multi-Institutional Retrospective Cohort Study. European journal of cancer (Oxford, England: 1990). 2023; 182 144-154 <https://doi.org/10.1016/j.ejca.2022.12.032>

Antonelli L, Ardizzone D, Tachibana I, Adra N, Cary C, Hugar L, Sexton WJ, Bagrodia A, Mego M, Daneshmand S, Nicolai N, Nazzani S, Giannatempo P, Franza A, Heidenreich A, Paffenholz P, Saoud R, Eggener S, Ho M, Oswald N, Olson K, Tryakin A, Fedyanin M, Naoun N, Javaud C, Cazzaniga W, Nicol D, Gerdtsson A, Tandstad T, Fizazi K, Fankhauser CD. Risk Factors for Relapse in Nonseminomatous Testicular Cancer after Postchemotherapy Retroperitoneal Lymph Node Dissection with Viable Residual Cancer. *Journal of clinical oncology: official journal of the American Society of Clinical Oncology*. 2023; Epub 2023/09/01 Jco2300443
<https://doi.org/10.1200/jco.23.00443>

Antonelli L, Sebro K, Lahmar A, Black PC, Ghodoussipour S, Hamilton-Reeves JM, Shah J, Bente Thoft J, Lerner SP, Llorente C, Lucca I, Preston MA, Psutka SP, Sfakianos JP, Vahr Lauridsen S, Williams SB, Catto J, Djaladat H, Kassouf W, Loftus K, Daneshmand S, Fankhauser CD. Association between Antibiotic Prophylaxis before Cystectomy or Stent Removal and Infection Complications: A Systematic Review. *European urology focus*. 2023; 9 (4) 631-636
<https://doi.org/10.1016/j.euf.2023.01.012>

Aschwanden F, Mattei A. Gegenwart und Zukunft der radikalen Prostatektomie beim Prostatakarzinom. *SZO – Schweizer Zeitschrift für Onkologie*. 2023; 2 12-16

Aschwanden FJ, Ditsch D, von Wallenberg F, Affentranger A, Treumann T, Mattei A, Fankhauser CD. A Novel Partial Nephrectomy Technique Using Blunt Dissection, Clipping of Intrarenal Vessels Followed by Closure Using a Fibrin Sealant and Sliding Clips. *JU Open Plus*. 2023; Epub December 2023 1(12): e00078
<https://doi.org/10.1097/JU9.0000000000000055>

Basile G, de Angelis M, Leni R, Re C, Longoni M, Mari A, Soria F, Pradere B, Del Giudice F, Laukhtina E, D'Andrea D, Mori K, Krajewski W, Albisinni S, Galloli A, Breda A, Esperto F, Briganti A, Montorsi F, Moschini M, Carando R. Implications for Diagnosis and Treatment Strategies in Non-Muscle Invasive Bladder Cancer with Variant Histology: A Systematic Review. *Minerva urology and nephrology*. 2023; 75 (3) 278-288
<https://doi.org/10.23736/s2724-6051.23.05091-7>

Bausch K, Zahiti L, Schruttm M, Wetterauer C, Halbeisen FS, Ebbing J, Seifert H-H. Water Vapor Thermal Therapy of Lower Urinary Tract Symptoms Due to Benign Prostatic Obstruction: Efficacy and Safety Analysis of a Real-World Cohort of 211 Patients. *World Journal of Urology*. 2023; Epub 1605–1612
<https://doi.org/10.1007/s00345-023-04395-y>

Bieri U, Kranzbühler B, Wettstein MS, Fankhauser CD, Kaufmann BP, Seifert B, Bode PK, Poyet C, Lenggenhager D, Hermanns T. Limited Value of Bladder Wash Cytology During Follow-up of Patients with Non-Muscle Invasive Bladder Cancer. *Cureus*. 2023; 15 (6) e40283
<https://doi.org/10.7759/cureus.40283>

Birkhäuser V, Anderson CE, Kozomara M, Bywater M, Gross O, Kiss S, Knüpfer SC, Koschorke M, Leitner L, Mehnert U, Sadri H, Sammer U, Stächele L, Tornic J, Liechti MD, Brinkhof MWG, Kessler TM. Urodynamics Are Essential to Predict the Risk for Upper Urinary Tract Damage after Acute Spinal Cord Injury. *Biomedicines*. 2023; 11 (6) 1748
<https://doi.org/10.3390/biomedicines11061748>

Cano Garcia C, Wenzel M, Piccinelli ML, Hoeh B, Landmann L, Tian Z, Humke C, Incesu RB, Köllermann J, Wild PJ, Würnschimmel C, Graefen M, Tilki D, Karakiewicz PI, Kluth LA, Chun FKH, Mandel P. External Tertiary-Care-Hospital Validation of the Epidemiological Seer-Based Nomogram Predicting Downgrading in High-Risk Prostate Cancer Patients Treated with Radical Prostatectomy. *Diagnostics (Basel, Switzerland)*. 2023; 13 (9) 1614
<https://doi.org/10.3390/diagnostics13091614>

Del Giudice F, Asero V, Bologna E, Scornajenghi CM, Carino D, Dolci V, Viscuso P, Salciccia S, Sciarra A, D'Andrea D, Pradere B, Moschini M, Mari A, Albisinni S, Krajewski W, Szydełko T, Małkiewicz B, Nowak Ł, Laukhtina E, Gallioli A, Mertens LS, Marcq G, Cimadamore A, Afferi L, Soria F, Mori K, Tully KH, Pichler R, Ferro M, Tataru OS, Autorino R, Crivellaro S, Crocetto F, Busetto GM, Basran S, Eisenberg ML, Chung BI, De Berardinis E. Efficacy of Different Bacillus of Calmette-Guérin (Bcg) Strains on Recurrence Rates among Intermediate/High-Risk Non-Muscle Invasive Bladder Cancers (Nmibcs): Single-Arm Study Systematic Review, Cumulative and Network Meta-Analysis. *Cancers (Basel)*. 2023; 15 (7) 1937

<https://doi.org/10.3390/cancers15071937>

Fallara G, di Maida F, Bravi CA, Groote RD, Piramide F, Turri F, Andras I, Moschovas M, Larcher A, Breda A. A Systematic Review and Meta-Analysis of Robot-Assisted Vs. Open Radical Cystectomy: Where Do We Stand and Future Perspective. *Minerva urology and nephrology*. 2023; 75 (2) 134-143

<https://doi.org/10.23736/S2724-6051.23.05065-6>

Fankhauser CD, Jandari A, Collette L, Tandstad T, Jiang DM, De Giorgi U, Sweeney C, Terbuch A, Chovanec M, Huddart R, Bokemeyer C, Beyer J, Gillessen S. Prechemotherapy Not Preorchietomy Serum Tumor Markers Accurately Identify International Germ Cell Cancer Collaborative Group Prognostic Groups in Nonseminoma. *European urology open science*. 2023; 56 25-28

<https://doi.org/10.1016/j.euros.2023.08.008>

Fankhauser CD, Parry MG, Ali A, Cowling TE, Nossiter J, Sujenthiran A, Berry B, Morris M, Aggarwal A, Payne H, van der Meulen J, Clarke NW. A Low Prostate Specific Antigen Predicts a Worse Outcome in High but Not in Low/Intermediate-Grade Prostate Cancer. *European journal of cancer (Oxford, England: 1990)*. 2023; 181 70-78

<https://doi.org/10.1016/j.ejca.2022.12.017>

Fankhauser CD, Tandstad T, Heidenreich A. Editorial Comment. *The Journal of urology*. 2023; Epub 2023/10/04 87-88

<https://doi.org/10.1097/ju.0000000000003697.01>

Fischer S, Rothermundt C, Stalder O, Terbuch A, Hermanns T, Zihler D, Müller B, Fankhauser CD, Hirschi-Blickenstorfer A, Seifert B, Kluth LA, Ufe MP, Mingrone W, Templeton AJ, Fischer N, Rothschild S, Woelky R, Gillessen S, Cathomas R. The Value of Tumour Markers in the Detection of Relapse-Lessons Learned from the Swiss Austrian German Testicular Cancer Cohort Study. *European urology open science*. 2023; 50 57-60

<https://doi.org/10.1016/j.euros.2023.01.013>

Flammia RS, Tufano A, Chierigo F, Würnschimmel C, Hoeh B, Sorce G, Tian Z, Anceschi U, Leonardo C, Del Giudice F, Terrone C, Giordano A, Morrione A, Saad F, Shariat SF, Briganti A, Montorsi F, Chun FKH, Gallucci M, Karakiewicz PI.

The Effect of Sex on Disease Stage and Survival after Radical Cystectomy in Non-Urothelial Variant-Histology Bladder Cancer. *Journal of clinical medicine*. 2023; 12 (5) 1776

<https://doi.org/10.3390/jcm12051776>

Gandaglia G, Barletta F, Robesti D, Scuderi S, Rajwa P, Gomez Rivas J, Ibanez L, Soeterik TFW, Bianchi L, Afferi L, Kesch C, Darr C, Guo H, Zhuang J, Zattoni F, Fendler W, Marra G, Stabile A, Amparore D, Huebner NA, Giesen A, Joniau S, Schiavina R, Brunocilla E, Mattei A, Dal Moro F, Sierra JM, Porpiglia F, Picchio M, van den Bergh R, Shariat SF, Montorsi F, Briganti A. Identification of the Optimal Candidates for Nodal Staging with Extended Pelvic Lymph Node Dissection among Prostate Cancer Patients Who Underwent Preoperative Prostate-Specific Membrane Antigen Positron Emission Tomography. External Validation of the Memorial Sloan Kettering Cancer Center and Briganti Nomograms and Development of a Novel Tool. *European urology oncology*. 2023; 6 (6) 543-552

<https://doi.org/10.1016/j.euo.2023.05.003>

Grogg JB, Rizzi G, Gadiant J, Wettstein MS, Affentranger A, Fankhauser CD, Eberli D, Poyet C. Prognostic Value of Pretreatment Inflammatory Markers in Localised Prostate Cancer before Radical Prostatectomy. *World Journal of Urology*. 2023; 41 (10) 2693-2698

<https://doi.org/10.1007/s00345-023-04569-8>

Grossmann NC, Ardizzone D, Hermanns T, Keller EX, Fankhauser CD. Is Conservative Management Safe in Patients with Acute Ureterolithiasis and Perirenal Stranding? *Urolithiasis*. 2023; 51 (1) 40

<https://doi.org/10.1007/s00240-023-01411-z>

Grossmann NC, Kersting Y, Affentranger A, Antonelli L, Aschwanden FJ, Baumeister P, Müllner G, Rossi M, Mattei A, Fankhauser CD. Prevalence of Reported Penicillin Allergy and Associations with Perioperative Complications, Length of Stay, and Cost in Patients Undergoing Elective Cancer Surgery. *Antimicrobial stewardship & healthcare epidemiology: ASHE*. 2023; 3 (1) e234 <https://doi.org/10.1017/ash.2023.501>

Grossmann NC, Soria F, Juvet T, Potretzke AM, Djaladat H, Ghoreifi A, Kikuchi E, Mari A, Khene ZE, Fujita K, Raman JD, Breda A, Fontana M, Sfakianos JP, Pfail JL, Laukhtina E, Rajwa P, Pallauf M, Poyet C, Cacciamani GE, van Doeveren T, Boormans JL, Antonelli A, Jamil M, Abdollah F, Ploussard G, Heidenreich A, Storz E, Daneshmand S, Boorjian SA, Rouprêt M, Rink M, Shariat SF, Pradere B. Comparing Oncological and Perioperative Outcomes of Open Versus Laparoscopic Versus Robotic Radical Nephroureterectomy for the Treatment of Upper Tract Urothelial Carcinoma: A Multicenter, Multinational, Propensity Score-Matched Analysis. *Cancers (Basel)*. 2023; 15 (5) 1409

<https://doi.org/10.3390/cancers15051409>

Hoch D, Helnwein S, Adrizzone D, Lorch A, Fankhauser C, Hermanns T, Thalmann G, Beyer J. No Survival Differences among Germ-Cell Cancer Patients from Urban and Rural Areas. *Oncology research and treatment*. 2023; 46 (10) 433-437

<https://doi.org/10.1159/000533505>

Hoeh B, Wenzel M, Eckart O, Fleisgarten F, Garcia CC, Köllermann J, Würnschimmel C, Larcher A, Karakiewicz P, Kluth LA, Chun FKH, Mandel P, Becker A. Comparison of Peri- and Intraoperative Outcomes of Open Vs Robotic-Assisted Partial Nephrectomy for Renal Cell Carcinoma: A Propensity-Matched Analysis. *World journal of surgical oncology*. 2023; 21 (1) 189

<https://doi.org/10.1186/s12957-023-03061-2>

Kozomara M, Birkhäuser V, Anderson CE, Bywater M, Gross O, Kiss S, Knüpfer SC, Koschorke M, Leitner L, Mehnert U, Sadri H, Sammer U, Stächele L, Tornic J, Brinkhof MWG, Liechti MD, Kessler TM. Neurogenic Lower Urinary Tract Dysfunction in the First Year after Spinal Cord Injury: A Descriptive Study of Urodynamic Findings.

The Journal of urology. 2023; 209 (1) 225-232

<https://doi.org/10.1097/ju.0000000000003021>

Lauritsen J, Sauv   N, Tryakin A, Jiang DM, Huddart R, Heng DYC, Terbuch A, Winqvist E, Chovanec M, Hentrich M, Fankhauser CD, Shamash J, Del Muro XG, Vaughn D, Heidenreich A, Sternberg CN, Sweeney C, Necchi A, Bokemeyer C, Bandak M, Jandari A, Collette L, Gillessen S, Beyer J, Daugaard G. Outcomes of Relapsed Clinical Stage I Versus De Novo Metastatic Testicular Cancer Patients: An Analysis of the Igcccg Update Database. *British Journal of Cancer*. 2023; 129 (11) 1759-1765

<https://doi.org/10.1038/s41416-023-02443-3>

Leboutte F, Engesser C, Zahiti L, Rentsch CA, Seifert H, Anding R, Hund-Georgiadis M, M  hr S, Walter M. Prevalence of Unfavorable Video-Urodynamic Findings and Clinical Implications in Patients with Minimally Conscious State/Unresponsive Wakefulness Syndrome: A Retrospective Descriptive Analysis. *Biomedicines*. 2023; 11 (9) 2432

<https://doi.org/10.3390/biomedicines11092432>

Lee EWC, Antonelli L, Issa A, Churchill J, Sachdeva A, Oliveira P, Lau M, Sangar V, Parnham A, Fankhauser CD. Risk of Local Recurrence in Men with Penile Intraepithelial Neoplasia in the Surgical Margin after Penile-Sparing Surgery. *The Journal of urology*. 2023; 210 (5) 778-781

<https://doi.org/10.1097/ju.0000000000003635>

Lehner F, Crippa A, Sigg S, Eberli D, Mortezavi A. Transperineal Template Saturation and Conventional Biopsy for Stage Prediction in Prostate Cancer. *BJU International*. 2023; 132 (6) 696-704 <https://doi.org/10.1111/bju.16181>

Lonati C, Soria F, Pradere B, D'Andrea D, Laukhtina E, Mertens LS, Albisinni S, Krajewski W, Afferi L, Del Giudice F, Gallioli A, Moschini M. Comment On: «Accuracy of the European Association of Urology (Eau) Nmibc 2021 Scoring Model in Predicting Progression in a Large Cohort of Hg T1 Nmibc Patients Treated with Bcg». *Minerva urology and nephrology*. 2023; 75 (3) 407-409

<https://doi.org/10.23736/s2724-6051.23.05337-5>

Marra G, Rajwa P, Filippini C, Ploussard G, Montefusco G, Puche-Sanz I, Olivier J, Zattoni F, Moro FD, Magli A, Dariane C, Affentranger A, Grogg JB, Hermanns T, Chiu PK, Malkiewicz B, Kowalczyk K, Van den Bergh RCN, Shariat SF, Bianchi A, Antonelli A, Gallina S, Berchiche W, Sanchez-Salas R, Cathelineau X, Afferi L, Fankhauser CD, Mattei A, Karnes RJ, Scuderi S, Montorsi F, Briganti A, Deandrea D, Gontero P, Gandaglia G. The Prognostic Role of Preoperative PsmA Pet/Ct in Cn0m0 Pn+ Prostate Cancer: A Multicenter Study. *Clinical genitourinary cancer*. 2023; Epub 2023/12/29 ahead of print <https://doi.org/10.1016/j.clgc.2023.11.006>

Martini A, Wever L, Soeterik TFW, Rakauskas A, Fankhauser CD, Grogg JB, Checucci E, Amparore D, Haiquel L, Rodriguez-Sanchez L, Ploussard G, Qiang P, Affentranger A, Marquis A, Marra G, Ettala O, Zattoni F, Falagario UG, De Angelis M, Kesch C, Apfelbeck M, Al-Hammouri T, Kretschmer A, Kasivisvanathan V, Preisser F, Lefebvre E, Olivier J, Radtke JP, Briganti A, Montorsi F, Carrieri G, Moro FD, Boström P, Jambor I, Gontero P, Chiu PK, John H, Macek P, Porpiglia F, Hermanns T, van den Bergh RCN, van Basten JA, Gandaglia G, Valerio M. Reply by Authors. *The Journal of urology*. 2023; 210 (1) 127 <https://doi.org/10.1097/ju.0000000000003442.02>

Martini A, Wever L, Soeterik TFW, Rakauskas A, Fankhauser CD, Grogg JB, Checucci E, Amparore D, Haiquel L, Rodriguez-Sanchez L, Ploussard G, Qiang P, Affentranger A, Marquis A, Marra G, Ettala O, Zattoni F, Falagario UG, De Angelis M, Kesch C, Apfelbeck M, Al-Hammouri T, Kretschmer A, Kasivisvanathan V, Preisser F, Lefebvre E, Olivier J, Radtke JP, Briganti A, Montorsi F, Carrieri G, Moro FD, Boström P, Jambor I, Gontero P, Chiu PK, John H, Macek P, Porpiglia F, Hermanns T, van den Bergh RCN, van Basten JA, Gandaglia G, Valerio M.

Unilateral Pelvic Lymph Node Dissection in Prostate Cancer Patients Diagnosed in the Era of Magnetic Resonance Imaging-Targeted Biopsy: A Study That Challenges the Dogma.

The Journal of urology. 2023; 210 (1) 117-127

<https://doi.org/10.1097/ju.0000000000003442>

Matulewicz RS, Fankhauser CD, Sheinfeld J, Bagrodia A.

Novel Approaches to Redesign Surveillance Strategies

Following Orchiectomy for Localized Testicular Cancer: A

Narrative Review. *Translational andrology and urology*. 2023;

12 (6) 1016-1022 <https://doi.org/10.21037/tau-22-855>

Mazzone E, Gandaglia G, Robesti D, Rajwa P, Gomez Rivas J, Ibáñez L, Soeterik TFW, Bianchi L, Afferi L, Kesch C, Darr C, Guo H, Zhuang J, Zattoni F, Fendler WP, Amparore D, Huebner NA, Giesen A, Joniau S, Schiavina R, Brunocilla E, Mattei A, Dal Moro F, Moreno Sierra J, Porpiglia F, Picchio M, Chiti A, van den Bergh R, Shariat SF, Montorsi F, Briganti A.

Which Patients with Prostate Cancer and Lymph Node Uptake at Preoperative Prostate-Specific Membrane Antigen Positron Emission Tomography/Computerized Tomography Scan Are at a Higher Risk of Prostate-Specific Antigen Persistence after Radical Prostatectomy? Identifying Indicators of Systemic Disease by Integrating Clinical, Magnetic Resonance Imaging, and Functional Imaging Parameters. *European urology oncology*. 2023; Epub 2023/09/10 ahead of print

<https://doi.org/10.1016/j.euo.2023.08.010>

Mertens LS, Pignot G, Afferi L, Vásquez JL, Mir C, Pradere B.

Pregnancy and Urology Residency: Towards Equity-Centred Practice. *European urology*. 2023; 84 (2) 152-153

<https://doi.org/10.1016/j.eururo.2023.05.020>

Moschovas MC, Bravi CA, Dell'Oglio P, Turri F, de Groot R, Liakos N, Wenzel M, Würnschimmel C, Di Maida F, Piramide F, Andras I, Breda A, Mottrie A, Patel V, Larcher A. Outcomes of Salvage Robotic-Assisted Radical Prostatectomy in the Last Decade: Systematic Review and Perspectives of Referral Centers. *International braz j urol: official journal of the Brazilian Society of Urology*. 2023; 49 (6) 677-687

<https://doi.org/10.1590/s1677-5538.ibju.2023.0467>

Notarfrancesco M, Fankhauser CD, Lorch A, Ardizzone D, Helnwein S, Hoch D, Hermanns T, Thalmann G, Beyer J. Perioperative Complications and Oncological Outcomes of Post-Chemotherapy Retroperitoneal Lymph Node Dissection in Patients with Germ Cell Cancer at Two High-Volume University Centres in Switzerland – a Retrospective Chart Review. *Swiss medical weekly*. 2023; 153 40053
<https://doi.org/10.57187/smw.2023.40053>

Paciotti M, Piramide F, Bravi CA, Dell’oglio P, Turri F, F DIM, R DEG, Lambert E, Wurnschimmel C, Larcher A. Retroperitoneal Approach for Robot-Assisted Partial Nephrectomy: Still Underused Despite the Supporting Evidence. *Minerva urology and nephrology*. 2023; 75 (5) 652-655
<https://doi.org/10.23736/s2724-6051.23.05530-1>

Patrikidou A, Cazzaniga W, Berney D, Boormans J, de Angst I, Di Nardo D, Fankhauser C, Fischer S, Gravina C, Gremmels H, Heidenreich A, Janisch F, Leão R, Nicolai N, Oing C, Oldenburg J, Shepherd R, Tandstad T, Nicol D. European Association of Urology Guidelines on Testicular Cancer: 2023 Update. *European urology*. 2023; 84 (3) 289-301
<https://doi.org/10.1016/j.eururo.2023.04.010>

Pellegrino F, Mazzone E, Stabile A, Beauval JB, Marra G, Campi R, Afferi L, Zhuang J, Sorce G, Rosiello G, Barletta F, Scuderi S, Guo H, Gontero P, Minervini A, Ploussard G, Montorsi F, Briganti A, Gandaglia G. Impact of the Time Elapsed between Prostate Biopsy and Surgery on the Accuracy of Nomograms Predicting Lymph Node Invasion in Patients with Clinically Localized Prostate Cancer. *Urologic oncology*. 2023; 41 (9) 387.e317-387.e325 <https://doi.org/10.1016/j.urolonc.2023.04.019>

Piramide F, Turri F, Amparore D, Fallara G, De Groote R, Knipper S, Wurnschimmel C, Bravi CA, Lambert E, Di Maida F, Liakos N, Pellegrino F, Andras I, Mastroiosa A, Tillu N, Mastroianni R, Paciotti M, Wenzel M, Bianchi R, di Trapani E, Moschovas MC, Gandaglia G, Moschini M, D’Hondt F, Rocco B, Fiori C, Galfano A, Minervini A, Simone G, Briganti A, De Cobelli O, Gaston R, Montorsi F, Breda A, Wiklund P, Porpiglia F, Mottrie A, Larcher A, Dell’Oglio P. Atlas of Intra-corporeal Orthotopic Neobladder Techniques after Robot-

Assisted Radical Cystectomy and Systematic Review of Clinical Outcomes. *European urology*. 2023; Epub 2023/12/04
<https://doi.org/10.1016/j.eururo.2023.11.017>

Preisser F, Abrams-Pompe RS, Stelwagen PJ, Böhmer D, Zattoni F, Magli A, Rivas JG, Dilme RV, Sepulcri M, Eguibar A, Heidegger I, Arnold C, Fankhauser CD, Chun FK, van der Poel H, Gandaglia G, Wiegel T, van den Bergh RCN, Tilki D. European Association of Urology Biochemical Recurrence Risk Classification as a Decision Tool for Salvage Radiotherapy-a Multicenter Study. *European urology*. 2023; Epub 2023/06/25 ahead of print
<https://doi.org/10.1016/j.eururo.2023.05.038>

Sacco M, Gandaglia G, Aas K, Ceci F, Chiu P, Fankhauser CD, Fournier G, Heidegger I, Kasivisvanathan V, Kesch C, Maggi M, Martini A, Olivier J, Ploussard G, Preisser F, Puche-Sanz I, Rajwa P, Soeterik T, Thibault C, Valerio M, van den Bergh RCN, Zattoni F, Rivas JG, Moschini M, Gillessen S, Bossi A, Gontero P, Marra G. The Changing Face of Cn0m0 Prostate Cancer Being Found with Pn+ after Surgery in the Contemporary Era: Results of an International European Survey on Disease Management. *Clinical genitourinary cancer*. 2023; 21 (3) 416.e411-416.e410
<https://doi.org/10.1016/j.clgc.2022.11.012>

Schmid FA, Lieger L, Saba K, Sigg S, Lehner F, Waisbrod S, Müller A, Sulser T, Eberli D, Mortezaei A. Therapy Decisions after Diagnosis of Prostate Cancer in Men with Negative Prostate Mri. *The Prostate*. 2023; 83 (1) 56-63
<https://doi.org/10.1002/pros.24435>

Schmid FA, Prange JA, Kozomara M, Betschart C, Sousa RA, Steinke N, Hunziker M, Lehner F, Veit M, Grossmann R, Landsmann A, Hötter AM, Boss A, Mohr-Haralampieva D, Eberli D. Transurethral Injection of Autologous Muscle Precursor Cells for Treatment of Female Stress Urinary Incontinence: A Prospective Phase I Clinical Trial. *International urogynecology journal*. 2023; 34 (9) 2197-2206
<https://doi.org/10.1007/s00192-023-05514-4>

Sigg S, Fankhauser CD. The Role of Primary Retroperitoneal Lymph Node Dissection in the Treatment of Stage II Seminoma. *Current opinion in urology*. 2023; 33 (4) 245-251

<https://doi.org/10.1097/mou.0000000000001099>

Sigg S, Zeidler K, Fankhauser CD. Is It Worth the Sweat? Prehabilitation in Uro-Oncology: A Mini Review. *European urology focus*. 2023; Epub 2023/11/09 (Nov 2023) ahead of print <https://doi.org/10.1016/j.euf.2023.10.022>

Speicher P, Fankhauser CD, Lorch A, Ardizzone D, Helnwein S, Hoch D, Hermanns T, Beyer J, Akhoundova D. Excellent Survival in Relapsed Stage I Testicular Cancer. *BMC cancer*. 2023; 23 (1) 870 <https://doi.org/10.1186/s12885-023-11388-y>

Stolzenbach LF, Fankhauser CD, Mattei A, Würnschimmel C. Solitary Fibrous Tumor of the Prostate Treated with Frozen-Section Supported Robot-Assisted Nerve-Sparing Radical Prostatectomy. *Urologia internationalis*. 2023; Epub 1-6 <https://doi.org/10.1159/000534088>

Templeton AJ, Omlin A, Berthold D, Beyer J, Burger IA, Eberli D, Engeler D, Fankhauser C, Fischer S, Gillissen S, Nicolas G, Kroeze S, Lorch A, Müntener M, Papachristofilou A, Schaefer N, Seiler D, Stenner F, Tsantoulis P, Vlajnic T, Zilli T, Zwahlen D, Cathomas R. Interdisciplinary Swiss Consensus Recommendations on Staging and Treatment of Advanced Prostate Cancer. *Swiss medical weekly*. 2023; 153 40108 <https://doi.org/10.57187/smw.2023.40108>

Turri F, Piramide F, Dell'oglio P, de Groote R, Lambert E, di Maida F, Knipper S, Wuernschimmel C, Andras I, Liakos N, Larcher A, Rocco B, Sighinolfi C. Comment On: «Techniques and Outcomes of Robot-Assisted Partial Nephrectomy for the Treatment of Multiple Ipsilateral Renal Masses». *Minerva urology and nephrology*. 2023; 75 (3) 398-400 <https://doi.org/10.23736/s2724-6051.23.05353-3>

von Deimling M, Furrer M, Mertens LS, Mari A, van Ginkel N, Bacchiani M, Maas M, Pichler R, Li R, Moschini M, Bianchi A, Vetterlein MW, Lonati C, Crocetto F, Taylor J, Tully KH, Afferi L, Soria F, Del Giudice F, Longoni M, Laukhtina E, Antonelli A, Rink M, Fisch M, Lotan Y, Spiess PE, Black PC, Kiss B, Pradere B, Shariat SF. Impact of the Extent of Lymph Node Dissection on Survival Outcomes in Clinically Lymph Node-Positive Bladder Cancer. *BJU International*. 2023; Epub 2023/10/31 ahead of print <https://doi.org/10.1111/bju.16210>

von Deimling M, Mertens LS, van Rhijn BWG, Lotan Y, Spiess PE, Daneshmand S, Black PC, Pallauf M, D'Andrea D, Moschini M, Soria F, Del Giudice F, Afferi L, Laukhtina E, Yanagisawa T, Kawada T, Teoh JY, Abufaraj M, Ploussard G, Roumiguié M, Karakiewicz PI, Babjuk M, Gontero P, Xylinas E, Rink M, Shariat SF, Pradere B. Carboplatin Induction Chemotherapy in Clinically Lymph Node-Positive Bladder Cancer. *European urology open science*. 2023; 51 39-46 <https://doi.org/10.1016/j.euros.2023.02.014>

von Deimling M, Schuettfort VM, D'Andrea D, Pradere B, Grossmann NC, Kawada T, Yanagisawa T, Majdoub M, Laukhtina E, Rajwa P, Quhal F, Mostafaei H, Fajkovic H, Teoh JY, Moschini M, Karakiewicz PI, Fisch M, Rink M, Shariat SF. Predictive and Prognostic Role of the Neutrophil-to-Lymphocyte Ratio in Muscle Invasive Bladder Cancer Treated with Neoadjuvant Chemotherapy and Radical Cystectomy. *Clinical genitourinary cancer*. 2023; 21 (4) 430-441 <https://doi.org/10.1016/j.clgc.2023.01.008>

Wenzel M, Nocera L, Collà Ruvolo C, Würnschimmel C, Tian Z, Shariat SF, Saad F, Tilki D, Graefen M, Kluth LA, Briganti A, Mandel P, Montorsi F, Chun FKH, Karakiewicz PI. Correction: Overall Survival and Adverse Events after Treatment with Darolutamide Vs. Apalutamide Vs. Enzalutamide for High-Risk Non-Metastatic Castration-Resistant Prostate Cancer. A Systematic Review and Network Meta-Analysis. *Prostate cancer and prostatic diseases*. 2023; 26 (4) 807-808 <https://doi.org/10.1038/s41391-023-00656-4>

Würnschimmel C, Baumeister P, Mattei A. Editorial Comment. *The Journal of urology*. 2023; 210 (1) 126
<https://doi.org/10.1097/ju.0000000000003442.01>

Zhong Q, Sun R, Aref AT, Noor Z, Anees A, Zhu Y, Lucas N, Poulos RC, Lyu M, Zhu T, Chen GB, Wang Y, Ding X, Rutishauser D, Rupp NJ, Rueschoff JH, Poyet C, Hermanns T, Fankhauser C, Rodríguez Martínez M, Shao W, Buljan M, Neumann JF, Beyer A, Hains PG, Reddel RR, Robinson PJ, Aebbersold R, Guo T, Wild PJ. Proteomic-Based Stratification of Intermediate-Risk Prostate Cancer Patients. *Life science alliance*. 2023; Epub 2023/12/06
<https://doi.org/10.26508/lsa.202302146>

Departement für klinische Querschnittsmedizin

Interdisziplinäres Notfallzentrum

Bima P, Lopez-Ayala P, Koechlin L, Boeddinghaus J, Nestelberger T, Okamura B, Muench-Gerber TS, Rubini Gimenez M, Miro O, Martin-Sanchez FJ, Christ M, Keller D, Lindhal B, Giannitsis E, Mueller C, Apace, Investigators T-A. Chest Pain in Patients with Cancer: Prevalence of Myocardial Infarction and Diagnostic Performance of High-Sensitivity Cardiac Troponin T/I. *European Heart Journal*. 2023; 44 (Supplement_2) ehad655.2671
<https://doi.org/10.1093/eurheartj/ehad655.2671>

Bima P, Lopez-Ayala P, Koechlin L, Boeddinghaus J, Nestelberger T, Okamura B, Muench-Gerber TS, Sanzone A, Skolozubova D, Djurdjevic D, Rubini Gimenez M, Wildi K, Miro O, Martínez-Nadal G, Martin-Sanchez FJ, Christ M, Keller D, Lindahl B, Giannitsis E, Mueller C. Chest Pain in Cancer Patients: Prevalence of Myocardial Infarction and Performance Of high-Sensitivity Cardiac Troponins. *JACC. CardioOncology*. 2023; 5 (5) 591-609
<https://doi.org/10.1016/j.jacc.2023.08.001>

Boeddinghaus J, Nestelberger T, Koechlin L, Lopez-Ayala P, Wussler D, Mais M, Zwimpfer L, Zimmermann T, Wildi K, Giménez MR, Strebel I, Miró Ò, Martin-Sanchez FJ, Parenica J, Keller DI, Gualandro DM, Nickel CH, Bingisser R, Christ M, Mueller C, for the Ai. Association of Accompanying Dyspnoea with Diagnosis and Outcome of Patients Presenting with Acute Chest Discomfort. *European heart journal. Acute cardiovascular care*. 2023; 12 (5) 283-295
<https://doi.org/10.1093/ehjacc/zuad026>

Boeddinghaus J, Sanzone A, Lopez-Ayala P, Koechlin L, Nestelberger T, Rubini Gimenez M, Wildi K, Keller D, Miro O, Christ M, Mueller C, Advantageous Predictors of Acute Coronary Syndromes E. Prevalence and Outcome of Clinical Misdiagnosis of Non-St-Elevation Myocardial Infarction. *European Heart Journal*. 2023; 44 (Supplement_2) ehad655.1532
<https://doi.org/10.1093/eurheartj/ehad655.1532>

Christ M. Pulmonary Embolism: «Keep on Adding, Keep on Walking, Keep on Progressing». *The American journal of cardiology*. 2023; 208 197-198
<https://doi.org/10.1016/j.amjcard.2023.08.021>

Christ M. Invasive Treatment in Patients with Acute Myocardial Infarction and End-Stage Renal Disease: Does One Size Fits for All? *The American journal of cardiology*. 2023; 201 364-366
<https://doi.org/10.1016/j.amjcard.2023.06.035>

Christ M, Frank O. Graphic Medicine: Hilfreiches Tool zur Stärkung der Patientensicherheit. *Deutsches Ärzteblatt*. 2023; Epub (Jg. 120) 1330-1332

Christ M, Nickel CH. «Medical Screening» Von Notfallpatienten mit psychiatrischen Symptomen. *Notaufnahme up2date*. 2023; 05 (01) 85-100
<https://doi.org/10.1055/a-1487-4010>

Danioth I, Christ M. Schockrauminterventionen bei nichttraumatologischen Patienten Und Ihre Evidenz. *Notfall + Rettungsmedizin*. 2023; 26 (7) 527-534
<https://doi.org/10.1007/s10049-023-01231-z>

Fieber L, Stüber F, Büsing J, Konrad CJ, Casutt M. 15 Jahre First-Responder – Eine Langzeitanalyse der Prozessqualität / 15 Years of a First Responder System: A Long-Term Analysis of Its Process Quality. *Anästhesiologie & Intensivmedizin*. 2023; Epub (64) 196–204
<https://doi.org/10.19224/ai2023.196>

Glaeser J, Lopez-Ayala P, Nestelberger T, Boeddinghaus J, Koechlin L, Miro O, Martin-Sanchez FJ, Christ M, Keller D, Mueller C, Crib. Direct Comparison of the Safety and Efficacy of the Esc 0/1h-Algorithm and the High-Steacs Pathway for Early Rule-out of Myocardial Infarction. *European Heart Journal*. 2023; 44 (Supplement_2) ehad655.1261
<https://doi.org/10.1093/eurheartj/ehad655.1261>

Koechlin L, Boeddinghaus J, Lopez-Ayala P, Wildi K, Nestelberger T, Wussler D, Tacla CAG, Holder T, Muench-Gerber T, Glaeser J, Sanchez AY, Miró Ò, Martin-Sanchez FJ, Kawecki D, Buegler F, Buser A, Huré G, Giménez MR, Keller DI, Christ M, Mueller C. External Validation of the 0/1h-Algorithm and Derivation of a 0/2h-Algorithm Using a New Point-of-Care Hs-Ctni Assay. *American heart journal*. 2023; Epub 2023/12/03
<https://doi.org/10.1016/j.ahj.2023.11.014>

Koechlin L, Strebel I, Zimmermann T, Nestelberger T, Walter J, Lopez-Ayala P, Boeddinghaus J, Shrestha S, Arslani K, Stefanelli S, Reuthebuch B, Wussler D, Ratmann PD, Christ M, Badertscher P, Wildi K, Giménez MR, Gualandro DM, Miró Ò, Fuenzalida C, Martin-Sanchez FJ, Kawecki D, Bürgler F, Keller DI, Abächerli R, Reuthebuch O, Eckstein FS, Twerenbold R, Reichlin T, Mueller C. Hyperacute T Wave in the Early Diagnosis of Acute Myocardial Infarction. *Annals of emergency medicine*. 2023; 82 (2) 194-202
<https://doi.org/10.1016/j.annemergmed.2022.12.003>

Morgel O, Czock A, Lang P. Peri-Pandemic Acceptance of Influenza and Covid-19 Vaccination by Swiss Healthcare Workers in Primary Care 2020/21: A Cross-Sectional Study. *International journal of public health*. 2023; 68 1605832
<https://doi.org/10.3389/ijph.2023.1605832>

Schuler L, Hodel M, Stieger C. The Rapunzel Syndrome: A Hairy Tale. *Surgical case reports*. 2023; 9 (1) 49
<https://doi.org/10.1186/s40792-023-01631-w>

Steinsiepe VK, Ruf MT, Rossi M, Fricker-Feer C, Kolenc D, Buser BS, Concu M, Neumayr A, Schneider UC. Human Taenia Martis Neurocysticercosis, Switzerland. *Emerging Infectious Diseases*. 2023; 29 (12) 2569-2572
<https://doi.org/10.3201/eid2912.230697>

Wu L, Chen X, Khalemsky A, Li D, Zoubeidi T, Lauque D, Alsabri M, Boudi Z, Kumar VA, Paxton J, Tsilimingras D, Kurland L, Schwartz D, Hachimi-Idrissi S, Camargo CA, Jr., Liu SW, Savioli G, Intas G, Soni KD, Junhasavasdikul D, Cabello JJT, Rathlev NK, Tazarourte K, Slagman A, Christ M, Singer AJ, Lang E, Ricevuti G, Li X, Liang H, Grossman SA, Bellou A. The Association between Emergency Department Length of Stay and in-Hospital Mortality in Older Patients Using Machine Learning: An Observational Cohort Study. *Journal of clinical medicine*. 2023; 12 (14) 4750
<https://doi.org/10.3390/jcm12144750>

Yufera-Sanchez A, Lopez-Ayala P, Nestelberger T, Wildi K, Boeddinghaus J, Koechlin L, Rubini Gimenez M, Sakiz H, Bima P, Miro O, Martín-Sánchez FJ, Christ M, Keller DI, Gualandro DM, Kawecki D, Rentsch K, Buser A, Mueller C. The AI. Combining Glucose and High-Sensitivity Cardiac Troponin in the Early Diagnosis of Acute Myocardial Infarction. *Scientific reports*. 2023; 13 (1) 14598
<https://doi.org/10.1038/s41598-023-37093-1>

Klinik für Anästhesie

Canal C, Kaserer A, Morax LS, Ziegenhain F, Pape HC, Neuhaus V. Does the Type of Anesthesia (Regional Vs. General) Represent an Independent Predictor for in-Hospital Complications in Operatively Treated Malleolar Fractures? A Retrospective Analysis of 5262 Patients. *European journal of trauma and emergency surgery: official publication of the European Trauma Society*. 2023; 49 (3) 1587-1593
<https://doi.org/10.1007/s00068-023-02235-7>

Diktanaite D, Schuepfer G, Mauch JY. Sterben ist ein Prozess und die Todesfeststellung schwierig. *Swiss Medical Forum*. 2023; Epub 21.06.2023 (25) 48-50
<https://doi.org/10.4414/smf.2023.09118>

Fieber L, Stüber F, Büsing J, Konrad CJ, Casutt M. 15 Jahre First-Responder – Eine Langzeitanalyse der Prozessqualität / 15 Years of a First Responder System: A Long-Term Analysis of Its Process Quality. *Anästhesiologie & Intensivmedizin*. 2023; Epub (64) 196–204
<https://doi.org/10.19224/ai2023.196>

Kaufmann T, Konrad C, Schüpfer G. Warteschlangentheorie zur Op-Kapazitätsbestimmung. *OP-Management up2date*. 2023; 3 (03) 173-178

Morax LS, Breitenmoser I, Konrad CJ. Tracheobronchopathia Osteochondroplastica: A Rare Cause of Tracheal Tube Cuff Leak. *Anaesthesia Reports*. 2023; 11 (2) e12240
<https://doi.org/10.1002/anr3.12240>

Zentrum für Intensivmedizin

Aldecoa C, Bettelli G, Bilotta F, Sanders RD, Aceto P, Audisio R, Cherubini A, Cunningham C, Dabrowski W, Forookhi A, Gitti N, Immonen K, Kehlet H, Koch S, Kotfis K, Latronico N, MacLulich AMJ, Mevorach L, Mueller A, Neuner B, Piva S, Radtke F, Blaser AR, Renzi S, Romagnoli S, Schubert M, Slooter AJC, Tommasino C, Vasilijewa L, Weiss B, Yuerek F, Spies CD. Update of the European Society of Anaesthesiology and Intensive Care Medicine Evidence-Based and Consensus-Based Guideline on Postoperative Delirium in Adult Patients. *European journal of anaesthesiology*. 2023; 41 (2) 81-108
<https://doi.org/10.1097/eja.0000000000001876>

Davies TW, Kelly E, van Gassel RJJ, van de Poll MCG, Gunst J, Casaer MP, Christopher KB, Preiser JC, Hill A, Gundogan K, Reintam-Blaser A, Rousseau AF, Hodgson C, Needham DM, Schaller SJ, McClelland T, Pilkington JJ, Sevin CM, Wischmeyer PE, Lee ZY, Govil D, Chapple L, Denehy L, Montejo-González JC, Taylor B, Bear DE, Pearse RM, McNelly A, Prowle J, Puthuchery ZA. A Systematic Review and Meta-Analysis of the Clinimetric Properties of the Core Outcome

Measurement Instruments for Clinical Effectiveness Trials of Nutritional and Metabolic Interventions in Critical Illness (Concise). *Critical Care*. 2023; 27 (1) 450
<https://doi.org/10.1186/s13054-023-04729-7>

Hess B, Cahenzli M, Forbes A, Burgos R, Coccolini F, Corcos O, Holst M, Irtun Ø, Klek S, Pironi L, Rasmussen HH, Serlie MJ, Thibault R, Gabe S, Reintam Blaser A. Management of Acute Mesenteric Ischaemia: Results of a Worldwide Survey. *Clinical nutrition ESPEN*. 2023; 54 194-205
<https://doi.org/10.1016/j.clnesp.2022.12.022>

Kase K, Reintam Blaser A, Tamme K, Mändul M, Forbes A, Talving P, Murruste M. Epidemiology of Acute Mesenteric Ischemia: A Population-Based Investigation. *World Journal of Surgery*. 2023; 47 (1) 173-181
<https://doi.org/10.1007/s00268-022-06805-5>

Lindner M, Padar M, Mändul M, Christopher KB, Reintam Blaser A, Gratz HC, Elke G, Bachmann KF. Current Practice of Gastric Residual Volume Measurements and Related Outcomes of Critically Ill Patients: A Secondary Analysis of the Intestinal-Specific Organ Function Assessment study. *Journal of Parenteral and Enteral Nutrition JPEN*. 2023; 47 (5) 614-623
<https://doi.org/10.1002/jpen.2502>

Mocchetti F, Bloch A, Toggweiler S, Cuculi F. Acute Pulmonary Edema During Impella Rp Support: Too Much of a Good Thing. *Circulation. Heart failure*. 2023; 16 (9) e010745
<https://doi.org/10.1161/circheartfailure.123.010745>

Nguyen TN, [...] Bolognese M, Carrera E, Dobrocky T, Karwacki GM, Keller E, Hsieh CY, Boonyakarnkul S, Churojana A, Aykac O, Ozdemir A, Bajrami A, Senadim S, Hussain SI, John S, Banerjee S, Kwan J, Krishnan K, Lenthall R, Matthews A, Wong K, Zhang L, Altschul D, Asif KS, Bahiru Z, Below K, Biller J, Ruland S, Chaudry SA, Chen M, Chebl A, Cibulka J, Cistrunk L, Clark J, Colasurdo M, Czap A, de Havenon A, D'Amato S, Dharmadhikari S, Grimmer KB, Dmytriw AA, Ether-ton MR, Ezepue C, Farooqui M, Feske SK, Fink L, Gasimova U, Guzik AK, Hakemi M, Hovingh M, Khan M, Jillela D, Kan PT, Khatri R, Khawaja AM, Khoury NN, Kiley NL, Kim BS, Kolikonda MK,

Kuhn AL, Lara S, Linares G, Linfante I, Lukovits TG, Ly-can S, Male SS, Maali L, Mancin J, Masoud H, Mohamed GA, Monteiro A, Nahab F, Nalleballe K, Ortega-Gutierrez S, Puri AS, Radaideh Y, Rahangdale RH, Rai A, Ramakrishnan P, Reddy AB, Rojas-Soto DM, Romero JR, Rost NS, Rothstein A, Omran SS, Sheth SA, Siddiqui AH, Starosciak AK, Tarlov NE, Taylor RA, Wang MJ, Wolfe J, Wong KH, Le HV, Nguyen QV, Pham TN, Nguyen TT, Phan HT, Ton MD, Fischer U, Michel P, Strambo D, Martins SO, Zaidat OO, Nogueira RG. Global Impact of the Covid-19 Pandemic on Stroke Volumes and Cerebrovascular Events: A 1-Year Follow-Up. *Neurology*. 2023; 100 (4) e408-e421
<https://doi.org/10.1212/wnl.0000000000201426>

Reintam Blaser A, Alhazzani W, Belley-Cote E, Møller MH, Adhikari NKJ, Burry L, Coopersmith CM, Al Duhailib Z, Fujii T, Granholm A, Gunst J, Hammond N, Ke L, Lamontagne F, Loudet C, Morgan M, Ostermann M, Reinikainen M, Rosenfeld R, Spies C, Oczkowski S. Intravenous Vitamin C Therapy in Adult Patients with Sepsis: A Rapid Practice Guideline. *Acta Anaesthesiologica Scandinavica*. 2023; 67 (10) 1423-1431
<https://doi.org/10.1111/aas.14311>

Reintam Blaser A, Bachmann KF, Deane AM. Gastrointestinal Function in Critically Ill Patients. *Current Opinion in Clinical Nutrition and Metabolic Care*. 2023; 26 (5) 463-469
<https://doi.org/10.1097/mco.0000000000000955>

Reintam Blaser A, Preiser JC, Forbes A. The Need for Biomarkers to Determine Response to Enteral Nutrition During and after Critical Illness: An Update. *Current Opinion in Clinical Nutrition and Metabolic Care*. 2023; 26 (2) 120-128
<https://doi.org/10.1097/mco.0000000000000893>

Reintam Blaser A, Rooyackers O, Bear DE. How to Avoid Harm with Feeding Critically Ill Patients: A Synthesis of Viewpoints of a Basic Scientist, Dietitian and Intensivist. *Critical Care*. 2023; 27 (1) 258
<https://doi.org/10.1186/s13054-023-04543-1>

Reintam Blaser A, Singer P. Response to Letter to the Editor Clinical Nutrition Open Science. *Clinical nutrition (Edinburgh, Scotland)*. 2023; 43 (1) 299
<https://doi.org/10.1016/j.clnu.2023.11.015>

Reintam Blaser A, Starkopf J, Björck M, Forbes A, Kase K, Kiisk E, Laisaar KT, Mihnovits V, Murruste M, Mändul M, Voom-ets AL, Tamme K. Diagnostic Accuracy of Biomarkers to Detect Acute Mesenteric Ischaemia in Adult Patients: A Systematic Review and Meta-Analysis. *World Journal of Emergency Surgery*. 2023; 18 (1) 44
<https://doi.org/10.1186/s13017-023-00512-9>

Singer P, Blaser AR, Berger MM, Calder PC, Casaer M, Hiesmayr M, Mayer K, Montejo-Gonzalez JC, Pichard C, Preiser JC, Szczeklik W, van Zanten ARH, Bischoff SC. Espen Practical and Partially Revised Guideline: Clinical Nutrition in the Intensive Care Unit. *Clinical nutrition (Edinburgh, Scotland)*. 2023; 42 (9) 1671-1689
<https://doi.org/10.1016/j.clnu.2023.07.011>

Departement Institute

Labormedizin

Suter Buser BJ, Herold M, Kaiser P, Arnold M, Obermann EC. Multiple Infections in an Immunocompromised Patient-How Cytology Can Help. *Cytopathology: official journal of the British Society for Clinical Cytology*. 2023; 34 (2) 154-157
<https://doi.org/10.1111/cyt.13197>

Pathologie

Allmann V, Dyntar D, Lehnick D, Dressler M, Zeidler K, Niederberger P, Godau J, Diebold J, Gautschi O. Overall Survival and Role of Programmed Death Ligand 1 Expression in Patients with Metastatic Non-Small-Cell Lung Cancer and Immunotherapy: An Observational Study from Central Switzerland. *Swiss medical weekly*. 2023; 153 40039
<https://doi.org/10.57187/smw.2023.40039>

Berezowska S, Cathomas G, Grobholz R, Henkel M, Jochum W, Koelzer VH, Kreutzfeldt M, Mertz KD, Rössle M, Soldini D, Zlobec I, Janowczyk A. Digital Image Analysis and Artificial Intelligence in Pathology Diagnostics-the Swiss View. *Pathologie (Heidelberg, Germany)*. 2023; 44 (Suppl 3) 222-224
<https://doi.org/10.1007/s00292-023-01262-w>

Dettmer MS, Hürlimann S, Scheuble L, Vassella E, Perren A, Wicke C. Cribriform Morular Thyroid Carcinoma – Ultimo-branchial Pouch-Related? Deep Molecular Insights of a Unique Case. *Endocrine pathology*. 2023; 34 (3) 342-348

<https://doi.org/10.1007/s12022-023-09775-z>

Fendt BM, Hirschmann A, Bruns M, Camarillo-Retamosa E, Ospelt C, Vogetseder A. Protein Atlas of Fibroblast Specific Protein 1 (Fsp1)/S100a4. *Histology and histopathology*. 2023; Epub 2023/05/08 18621

<https://doi.org/10.14670/hh-18-621>

Frei AL, Oberson R, Baumann E, Perren A, Grobholz R, Lugli A, Dawson H, Abbet C, Lertxundi I, Reinhard S, Mookhoek A, Feichtinger J, Sarro R, Gadiant G, Dommann-Scherrer C, Barizzi J, Berezowska S, Glatz K, Dertinger S, Banz Y, Schoenegg R, Rubbia-Brandt L, Fleischmann A, Saile G, Mainil-Varlet P, Biral R, Giudici L, Soltermann A, Chaubert AB, Stadlmann S, Diebold J, Egervari K, Bénière C, Saro F, Janowczyk A, Zlobec I. Pathologist Computer-Aided Diagnostic Scoring of Tumor Cell Fraction: A Swiss National Study. *Modern pathology: an official journal of the United States and Canadian Academy of Pathology, Inc*. 2023; 36 (12) 100335

<https://doi.org/10.1016/j.modpat.2023.100335>

Janowczyk A, Zlobec I, Walker C, Berezowska S, Huschauer V, Tinguely M, Kupferschmid J, Mallet T, Merkler D, Kreuzfeldt M, Gasic R, Rau TT, Mazzucchelli L, Eyberg I, Cathomas G, Mertz KD, Koelzer VH, Soldini D, Jochum W, Rössle M, Henkel M, Grobholz R, on behalf of the Swiss Digital Pathology C. Swiss Digital Pathology Recommendations: Results from a Delphi Process Conducted by the Swiss Digital Pathology Consortium of the Swiss Society of Pathology. *Virchows Archiv*. 2023; Epub 2023/12/19

<https://doi.org/10.1007/s00428-023-03712-5>

Leske H, Camenisch Gross U, Hofer S, Neidert MC, Leske S, Weller M, Lehnick D, Rushing EJ. Mgmt Methylation Pattern of Long-Term and Short-Term Survivors of Glioblastoma Reveals Cpgs of the Enhancer Region to Be of High Prognostic Value. *Acta neuropathologica communications*. 2023; 11 (1) 139

<https://doi.org/10.1186/s40478-023-01622-w>

Nevzati E, Poletti N, Spiessberger A, Bähler S, Studer G, Riklin C, Diebold J, Chatain GP, Finn M, Witt JP, Moser M, Mariani L. Establishing the Swiss Spinal Tumor Registry (Swiss-Str):

A Prospective Observation of Surgical Treatment Patterns and Long-Term Outcomes in Patients with Primary and Metastatic Spinal Tumors. *Frontiers in surgery*. 2023; 10 1222595

<https://doi.org/10.3389/fsurg.2023.1222595>

Steinsiepe VK, Ruf MT, Rossi M, Fricker-Feer C, Kolenc D, Buser BS, Concu M, Neumayr A, Schneider UC. Human Taenia Martis Neurocysticercosis, Switzerland. *Emerging Infectious Diseases*. 2023; 29 (12) 2569-2572

<https://doi.org/10.3201/eid2912.230697>

Suter Buser BJ, Herold M, Kaiser P, Arnold M, Obermann EC. Multiple Infections in an Immunocompromised Patient-How Cytology Can Help. *Cytopathology: official journal of the British Society for Clinical Cytology*. 2023; 34 (2) 154-157

<https://doi.org/10.1111/cyt.13197>

Svantesson T, van Oudenaarde K, Fuchs B, Bode B, Vogetseder A. Xanthogranulomatous Epithelial Tumor: A Novel Entity of Uncertain Biologic Potential.

Archive of clinical cases. 2023; 10 (3) 142-145

<https://doi.org/10.22551/2023.40.1003.10261>

Pharmazie

Seystahl K, Martinez-Majander N, Salerno A, Beyeler M, Erdur H, Marto JP, Hametner C, Zedde M, Pezzini A, Leker R, Al-tersberger V, Costamagna G, Seródio M, Migliaccio L, Pascarella R, Zini A, Mannismäki L, Béjot Y, Jung S, Gensicke H, Padjen V, Ringleb PA, Nolte C, Heldner MR, Michel P, Engelter ST, Curtze S, Weller M, Wegener S. Iv Thrombolysis with or without Endovascular Treatment for Suspected Ischemic Stroke in Patients with Intracranial Tumors.

Neurology. 2023; 101 (12) e1241-e1255

<https://doi.org/10.1212/wnl.000000000207624>

Stämpfli D, Imfeld-Isenegger TL, Hersberger KE, Messerli M. Hepatitis C Virus Screening in Community Pharmacies: Re-sults on Feasibility from a Swiss Pilot.

BMC infectious diseases. 2023; 23 (1) 384

<https://doi.org/10.1186/s12879-023-08362-1>

Radiologie

Aschwanden FJ, Ditsch D, von Wallenberg F, Affentranger A, Treumann T, Mattei A, Fankhauser CD. A Novel Partial Ne-phrectomy Technique Using Blunt Dissection, Clipping of Intrarenal Vessels Followed by Closure Using a Fibrin Sealant and Sliding Clips. *JU Open Plus*. 2023; Epub December 2023 1(12): e00078 <https://doi.org/10.1097/JU9.000000000000055>

Benner J, Reinhardt J, Christiner M, Wengenroth M, Stippich C, Schneider P, Blatow M. Temporal Hierarchy of Cortical Responses Reflects Core-Belt-Parabelt Organization of Auditory Cortex in Musicians. *Cerebral cortex (New York, N.Y.: 1991)*. 2023; 33 (11) 7044-7060 <https://doi.org/10.1093/cercor/bhad020>

Bode M, Schradling S, Masoumi A, Morscheid S, Schacht S, Dirrichs T, Gaisa N, Stickeler E, Kuhl CK. Abbreviated Mri for Comprehensive Regional Lymph Node Staging During Pre-Operative Breast Mri. *Cancers (Basel)*. 2023; 15 (6) 185 <https://doi.org/10.3390/cancers15061859>

Bolognese M, Karwacki G, Österreich M, Müller M, Lakatos L. Middle Cerebral Artery Dynamic Cerebral Autoregulation Is Impaired by Infarctions in the Anterior but Not the Posterior Cerebral Artery Territory in Patients with Mild Strokes. *Translational Neuroscience*. 2023; 14 (1) 20220278 <https://doi.org/10.1515/tnsci-2022-0278>

Borelli C, Vergara D, Guglielmi R, Aucella F, Testini V, Guglielmi G. Assessment of Bone Marrow Fat by 3-Tesla Magnetic Resonance Spectroscopy in Patients with Chronic Kidney Disease. *Quantitative imaging in medicine and surgery*. 2023; 13 (11) 7432-7443 <https://doi.org/10.21037/qims-23-530>

Brunner S, Brinkert M, Moccetti F, Loretz L, Fornaro J, Stämpfli SF, Attinger-Toller A, Bossard M, Buhmann R, Cuculi F, Wolfrum M, Toggweiler S. Hypoattenuated Leaflet Thickening after Implantation of the Acurate Neo or the Acurate Neo2 Transcatheter Heart Valve. *The American journal of cardiology*. 2023; 200 146-152 <https://doi.org/10.1016/j.amjcard.2023.05.038>

Dack E, Christe A, Fontanellaz M, Brigato L, Heverhagen JT, Peters AA, Huber AT, Hoppe H, Mougiakakou S, Ebner L. Artificial Intelligence and Interstitial Lung Disease: Diagnosis and Prognosis. *Investigative Radiology*. 2023; Epub 602 609 <https://doi.org/10.1097/RLI.0000000000000974>

Dittrich TD, Sporns PB, Kriemler LF, Rudin S, Nguyen A, Zietz A, Polymeris AA, Tränka C, Thilemann S, Wagner B, Altersberger VL, Piot I, Barinka F, Müller S, Hänsel M, Gensicke H, Engelter ST, Lyrer PA, Sutter R, Nickel CH, Katan M, Peters N, Kulcsár Z, Karwacki GM, Pileggi M, Cereda C, Wegener S, Bonati LH, Fischer U, Psychogios M, De Marchis GM. Mechanical Thrombectomy Versus Best Medical Treatment in the Late Time Window in Non-Defuse-Non-Dawn Patients: A Multi-center Cohort Study. *Stroke*. 2023; 54 (3) 722-730 <https://doi.org/10.1161/strokeaha.122.039793>

Elfgen C, Leo C, Kubik-Huch RA, Muenst S, Schmidt N, Quinn C, McNally S, van Diest PJ, Mann RM, Bago-Horvath Z, Bernathova M, Regitnig P, Fuchsjäger M, Schwegler-Guggemos D, Maranta M, Zehbe S, Tausch C, Güth U, Fallenberg EM, Schradling S, Kothari A, Sonnenschein M, Kampmann G, Kulka J, Tille JC, Körner M, Decker T, Lax SF, Daniaux M, Bjelic-Radisic V, Kacerovsky-Strobl S, Condorelli R, Gnath M, Varga Z. Third International Consensus Conference on Lesions of Uncertain Malignant Potential in the Breast (B3 Lesions). *Virchows Archiv*. 2023; 483 (1) 5-20 <https://doi.org/10.1007/s00428-023-03566-x>

Elfgen C, Varga Z, Breitling K, Pauli E, Schwegler-Guggemos D, Kampmann G, Kubik-Huch RA, Leo C, Lepori D, Sonnenschein M, Tausch C, Schradling S. Long-Term Follow-up of High-Risk Breast Lesions at Vacuum-Assisted Biopsy without Subsequent Surgical Resection. *Breast Care*. 2023; Epub September 07 2023 1-10 <https://doi.org/10.1159/000533673>

Fechner C, Reyes Del Castillo T, Roos JE, Zech CJ, Takes M, López Benítez R. 3d Printed Percutaneous Transhepatic Chol-angiography and Drainage (Ptcd) Simulator for Interventional Radiology. *Cardiovascular and interventional radiology*. 2023; 46 (4) 500-507 <https://doi.org/10.1007/s00270-022-03347-0>

Ferral H, Lopez-Benitez R. The History of the Transjugular Intrahepatic Portosystemic Shunt. *Seminars in interventional radiology*. 2023; 40 (1) 19-20

<https://doi.org/10.1055/s-0043-1764284>

Goeldlin MB, Mueller M, Siepen BM, Zhang W, Ozkan H, Locatelli M, Du Y, Valenzuela W, Radojewski P, Hakim A, Kaesmacher J, Meinel TR, Clénin L, Branca M, Strambo D, Fischer T, Medlin F, Peters N, Carrera E, Lovblad KO, Karwacki GM, Cereda CW, Niederhauser J, Mono ML, Mueller A, Wegener S, Sartoretti S, Polymeris AA, Altersberger V, Katan M, Psychogios M, Sturzenegger R, Nauer C, Schaerer M, Buitrago Tellez C, Renaud S, Minkner Klahre K, Z'Graggen WJ, Bervini D, Bonati LH, Wiest R, Arnold M, Simister RJ, Wilson D, Jäger HR, Fischer U, Werring DJ, Seiffge DJ. *Cadmus. Neurology*. 2023; 102 (1) e207977

<https://doi.org/10.1212/wnl.0000000000207977>

Henzen NA, Reinhardt J, Blatow M, Kressig RW, Krumm S. Excellent Interrater Reliability for Manual Segmentation of the Medial Perirhinal Cortex. *Brain sciences*. 2023; 13 (6) 60850

<https://doi.org/10.3390/brainsci13060850>

Jung G, Breiding PS, Schmitz-Rixen T, Hakimi M., [Pelvic Vein Thrombosis: Current Treatment Options and Importance of Recanalization Procedures].

Chirurgie (Heidelberg, Germany). 2023; 95 (1) 87-98

<https://doi.org/10.1007/s00104-023-01964-0>

Klaus JB, Christodoulidis S, Peters AA, Hourscht C, Loebelenz LI, Munz J, Schroeder C, Sieron D, Drakopoulos D, Stadler S. Influence of Lung Reconstruction Algorithms on Interstitial Lung Pattern Recognition on Ct. *RöFo-Fortschritte auf dem Gebiet der Röntgenstrahlen und der bildgebenden Verfahren*. 2023; 195 (01) 47-54

<https://doi.org/10.1055/a-1901-7814>

Krebs C, Brill E, Minkova L, Federspiel A, Kellner-Weldon F, Wyss P, Teunissen CE, van Harten AC, Seydell-Greenwald A, Klink K, Züst MA, Brem AK, Klöppel S. Investigating Compensatory Brain Activity in Older Adults with Subjective Cognitive Decline. *Journal of Alzheimer's disease: JAD*. 2023; 93 (1) 107-124

<https://doi.org/10.3233/jad-221001>

Lima TV, Figueiredo Pohlmann Simões R, Heinrich M, Kreienbühl T, Wetzel R, Roos JE. Usefulness of Augmented Reality in Radiological Protection Education and Training for Interventional Radiologists. *The British journal of radiology*. 2023; 96 (1145) 20221075

<https://doi.org/10.1259/bjr.20221075>

Marques JB, Renha SK, Mendonça Pereira H, Lima TVM, Simões RFP. Effects of Convolution Filter with Beam Hardening Correction on Computed Tomography Image Quality. *Physica medica: PM: an international journal devoted to the applications of physics to medicine and biology: official journal of the Italian Association of Biomedical Physics (AIFB)*. 2023; 110 102599

<https://doi.org/10.1016/j.ejmp.2023.102599>

Mys K, Visscher L, van Kneegsel KP, Gehweiler D, Pastor T, Bashardoust A, Knill AS, Danker C, Dauwe J, Mechkarska R, Raykov G, Karwacki GM, Knobe M, Gueorguiev B, Windolf M, Lambert S, Nijs S, Varga P. Statistical Morphology and Fragment Mapping of Complex Proximal Humeral Fractures. *Medicina (Lithuania)*. 2023; 59 (2) 370

<https://doi.org/10.3390/medicina59020370>

Nguyen TN, [...] Bolognese M, Carrera E, Dobrocky T, Karwacki GM, Keller E, Hsieh CY, Boonyakarnkul S, Churojana A, Aykac O, Ozdemir A, Bajrami A, Senadim S, Hussain SI, John S, Banerjee S, Kwan J, Krishnan K, Lenthall R, Matthews A, Wong K, Zhang L, Altschul D, Asif KS, Bahiru Z, Below K, Biller J, Ruland S, Chaudry SA, Chen M, Chebl A, Cibulka J, Cistrunk L, Clark J, Colasurdo M, Czap A, de Havenon A, D'Amato S, Dharmadhikari S, Grimmitt KB, Dmytriw AA, Ether-ton MR, Ezepue C, Farooqui M, Feske SK, Fink L, Gasimova U, Guzik AK, Hakemi M, Hovingh M, Khan M, Jillela D, Kan PT, Khatri R, Khawaja AM, Khoury NN, Kiley NL, Kim BS, Kolikonda MK, Kuhn AL, Lara S, Linares G, Linfante I, Lukovits TG, Ly-can S,

Male SS, Maali L, Mancin J, Masoud H, Mohamed GA, Monteiro A, Nahab F, Nalleballe K, Ortega-Gutierrez S, Puri AS, Radaideh Y, Rahangdale RH, Rai A, Ramakrishnan P, Reddy AB, Rojas-Soto DM, Romero JR, Rost NS, Rothstein A, Omran SS, Sheth SA, Siddiqui AH, Starosciak AK, Tarlov NE, Taylor RA, Wang MJ, Wolfe J, Wong KH, Le HV, Nguyen QV, Pham TN, Nguyen TT, Phan HT, Ton MD, Fischer U, Michel P, Strambo D, Martins SO, Zaidat OO, Nogueira RG. Global Impact of the Covid-19 Pandemic on Stroke Volumes and Cerebrovascular Events: A 1-Year Follow-Up. *Neurology*. 2023; 100 (4) e408-e421

<https://doi.org/10.1212/wnl.000000000201426>

Peters AA, Christe A, von Stackelberg O, Pohl M, Kauczor H-U, Heußel CP, Wielpütz MO, Ebner L. «Will I Change Nodule Management Recommendations If I Change My Cad System?» – Impact of Volumetric Deviation between Different Cad Systems on Lesion Management. *European Radiology*. 2023; Epub 10 March 2023 5568–5577

<https://doi.org/10.1007/s00330-023-09525-z>

Peters AA, Wagner B, Spano G, Haupt F, Ebner L, Kunze K-P, Schmidt M, Neji R, Botnar R, Prieto C. Myocardial Scar Detection in Free-Breathing Dixon-Based Fat-and Water-Separated 3d Inversion Recovery Late-Gadolinium Enhancement Whole Heart Mri. *The international journal of cardiovascular imaging*. 2023; 39 (1) 135-144

<https://doi.org/10.1007/s10554-022-02701-0>

Polymeris AA, Karwacki GM, Siepen BM, Schaedelin S, Tsakiris DA, Stippich C, Guzman R, Nickel CH, Sprigg N, Kägi G, Vehoff J, Barinka F, Thilemann S, Maurer M, Wagner B, Traenka C, Gensicke H, De Marchis GM, Bonati LH, Fischer U, Z'Graggen WJ, Nedeltchev K, Wegener S, Baumgartner P, Engelter ST, Seiffge DJ, Peters N, Lyrer PA. Tranexamic Acid for Intracerebral Hemorrhage in Patients on Non-Vitamin K Antagonist Oral Anticoagulants (Tich-Noac): A Multicenter, Randomized, Placebo-Controlled, Phase 2 Trial. *Stroke*. 2023; 54 (9) 2223-2234

<https://doi.org/10.1161/strokeaha.123.042866>

Rizzati F, Marie G, Chanez V, Ferry T, Natterer J, Longchamp D, Saliou G, Perez MH. Intra-Arterial Vasodilators Infusion for Management of Reversible Cerebral Vasoconstriction Syndrome in a 12-Year-Old Girl: A Case Report. *Frontiers in pediatrics*. 2023; 11 1042509

<https://doi.org/10.3389/fped.2023.1042509>

Schreiber LM, Lohr D, Baltes S, Vogel U, Elabyad IA, Bille M, Reiter T, Kosmala A, Gassenmaier T, Stefanescu MR. Ultra-High Field Cardiac Mri in Large Animals and Humans for Translational Cardiovascular Research. *Frontiers in cardiovascular medicine*. 2023; 10 1068390

<https://doi.org/10.3389/fcvm.2023.1068390>

Svantesson T, van Oudenaarde K, Fuchs B, Bode B, Vogetseder A. Xanthogranulomatous Epithelial Tumor: A Novel Entity of Uncertain Biologic Potential. *Archive of clinical cases*. 2023; 10 (3) 142-145

<https://doi.org/10.22551/2023.40.1003.10261>

Toggweiler S, Loretz L, Wolfrum M, Buhmann R, Fornaro J, Bossard M, Attinger-Toller A, Cuculi F, Roos J, Leipsic JA, Moc-cetti F. Relevance of Motion Artifacts in Planning Computed Tomography on Outcomes after Transcatheter Aortic Valve Implantation. *Structural heart: the journal of the Heart Team*. 2023; 7 (6) 100214

<https://doi.org/10.1016/j.shj.2023.100214>

von Hessling A, Stuecheli M, Seguel Ravest V, Reyes Del Castillo T, Karwacki G, Roos JE, Bolognese M, Egginton S. Soci-oeconomic Effects of Establishing a New Stroke Center in Central Switzerland. *Journal of medical economics*. 2023; 26 (1) 1555-1565

<https://doi.org/10.1080/13696998.2023.2282914>

Zbinden L, Catucci D, Suter Y, Hulbert L, Berzigotti A, Brönnimann M, Ebner L, Christe A, Obmann VC, Sznitman R, Huber AT. Automated Liver Segmental Volume Ratio Quantification on Non-Contrast T1-Vibe Dixon Liver Mri Using Deep Learning. *European Journal of Radiology*. 2023; 167 111047

<https://doi.org/10.1016/j.ejrad.2023.111047>

Nuklearmedizin

Agrawal K, Bhure U, Chow G, Armstrong T, Strobel K. Heterotopic Ossification. In: Van den Wyngaert T, Gnanasegaran G, Strobel K, editors. Clinical Atlas of Bone Spect/CtEpub. Cham: Springer International Publishing; 2023p. 1-6.

Agrawal K, Bhure U, Strobel K. Pelvis: Sacroiliitis. In: Van den Wyngaert T, Gnanasegaran G, Strobel K, editors. Clinical Atlas of Bone Spect/CtEpub. Cham: Springer International Publishing; 2023. p. 1-5.

Agrawal K, Bhure U, Strobel K. Pelvis: Paget's Disease. In: Van den Wyngaert T, Gnanasegaran G, Strobel K, editors. Clinical Atlas of Bone Spect/CtEpub. Cham: Springer International Publishing; 2023. p. 1-6.

Agrawal K, Bhure U, Strobel K. Pelvis: Osteoid Osteoma. In: Van den Wyngaert T, Gnanasegaran G, Strobel K, editors. Clinical Atlas of Bone Spect/CtEpub. Cham: Springer International Publishing; 2023 p. 1-4.

Agrawal K, Parida GK, Strobel K. Insertion Tendinopathy of the Elbow: Imaging Findings. In: Van den Wyngaert T, Gnanasegaran G, Strobel K, editors. Clinical Atlas of Bone Spect/CtEpub. Cham: Springer International Publishing; 2023. p. 1-2.

Agrawal K, Parida GK, Strobel K. Glenohumeral Osteoarthritis: An Overview. In: Van den Wyngaert T, Gnanasegaran G, Strobel K, editors. Clinical Atlas of Bone Spect/CtEpub. Cham: Springer International Publishing; 2023. p. 1-2.

Agrawal K, Parida GK, Strobel K. Shoulder: Scapular Notching. In: Van den Wyngaert T, Gnanasegaran G, Strobel K, editors. Clinical Atlas of Bone Spect/CtEpub. Cham: Springer International Publishing; 2023. p. 1-5.

Agrawal K, Parida GK, Strobel K. Heterotopic Ossification of the Elbow: Imaging Findings. In: Van den Wyngaert T, Gnanasegaran G, Strobel K, editors. Clinical Atlas of Bone Spect/CtEpub. Cham: Springer International Publishing; 2023. p. 1-3.

Agrawal K, Parida GK, Strobel K. Elbow Osteoarthritis: Imaging Findings. In: Van den Wyngaert T, Gnanasegaran G, Strobel K, editors. Clinical Atlas of Bone Spect/CtEpub. Cham: Springer International Publishing; 2023. p. 1-3.

Agrawal K, Parida GK, Strobel K. Bone Spect-Ct in Shoulder: Tendinitis Calcanean Subscapularis or Calcific Tendinitis of Subscapularis. In: Van den Wyngaert T, Gnanasegaran G, Strobel K, editors. Clinical Atlas of Bone Spect/CtEpub. Cham: Springer International Publishing; 2023. p. 1-2.

Agrawal K, Parida GK, Strobel K. Elbow: Septic Arthritis. In: Van den Wyngaert T, Gnanasegaran G, Strobel K, editors. Clinical Atlas of Bone Spect/CtEpub. Cham: Springer International Publishing; 2023 p. 1-3.

Agrawal K, Parida GK, Strobel K. Osteoid-Osteoma of the Elbow: Imaging Findings. In: Van den Wyngaert T, Gnanasegaran G, Strobel K, editors. Clinical Atlas of Bone Spect/CtEpub. Cham: Springer International Publishing; 2023 p. 1-4.

Agrawal K, Parida GK, Strobel K. Non-Union or Delayed Union of the Elbow. In: Van den Wyngaert T, Gnanasegaran G, Strobel K, editors. Clinical Atlas of Bone Spect/CtEpub. Cham: Springer International Publishing; 2023 p. 1-3.

Agrawal K, Singh P, Strobel K. Benign Bone Lesions: Sclerotic Enchondroma. In: Van den Wyngaert T, Gnanasegaran G, Strobel K, editors. Clinical Atlas of Bone Spect/CtEpub. Cham: Springer International Publishing; 2023. p. 1-5.

Agrawal K, Singhal T, Van den Wyngaert T, Strobel K. Hip Replacement: Periprosthetic Fractures. Clinical Atlas of Bone SPECT/CT 2023; Epub 2023/10/14 1-4
https://doi.org/10.1007/978-3-030-32256-4_240-1

Bhure U, Bossard M, Grünig H, Del Sol Pérez Lago M, Cuculi F, Strobel K. One Stop Non-Invasive Identification of Culprit Vessels and Related Ischemia in Coronary Artery Bypass Patient Using Combined (82)Rubidium Pet/Coronary Ct Angiography. European journal of nuclear medicine and molecular imaging. 2023; 50 (13) 4107-4109
<https://doi.org/10.1007/s00259-023-06318-w>

Bhure U, Cieciera M, Lehnick D, Del Sol Pérez Lago M, Grünig H, Lima T, Roos JE, Strobel K. Incorporation of Cad (Computer-Aided Detection) with Thin-Slice Lung Ct in Routine 18f-Fdg Pet/Ct Imaging Read-out Protocol for Detection of Lung Nodules. *European journal of hybrid imaging*. 2023; 7 (1) 17
<https://doi.org/10.1186/s41824-023-00177-2>

Bhure U, Grünig H, Del Sol Pérez Lago M, Lehnick D, Wonerow M, Lima T, Hany TF, Strobel K. The Value of Bone Spect/Ct in Evaluation of Foot and Ankle Arthrodesis and Adjacent Joint Secondary Osteoarthritis. *European journal of nuclear medicine and molecular imaging*. 2023; 51 (1) 68-80
<https://doi.org/10.1007/s00259-023-06421-y>

Bhure U, Hany TF, Strobel K. Myositis Ossificans. In: Van den Wyngaert T, Gnanasegaran G, Strobel K, editors. *Clinical Atlas of Bone Spect/CtEpub*. Cham: Springer International Publishing; 2023. p. 1-6.

Bhure U, Hany TF, Strobel K. Liposclerosing Myxofibrous Tumor of Femur. In: Van den Wyngaert T, Gnanasegaran G, Strobel K, editors. *Clinical Atlas of Bone Spect/CtEpub*. Cham: Springer International Publishing; 2023. p. 1-4.

Bhure U, Strobel K. Hand and Wrist: Normal X-Ray and Ct Anatomy. In: Van den Wyngaert T, Gnanasegaran G, Strobel K, editors. *Clinical Atlas of Bone Spect/CtEpub*. Cham: Springer International Publishing; 2023. p. 1-2.

Bhure U, Strobel K. Impaction Syndromes. In: Van den Wyngaert T, Gnanasegaran G, Strobel K, editors. *Clinical Atlas of Bone Spect/CtEpub*. Cham: Springer International Publishing; 2023. p. 1-7.

Bhure U, Strobel K. Hand and Wrist: Kienbock's Disease (Lunate Malacia). In: Van den Wyngaert T, Gnanasegaran G, Strobel K, editors. *Clinical Atlas of Bone Spect/CtEpub*. Cham: Springer International Publishing; 2023. p. 1-7.

Bhure U, Strobel K. Hand and Wrist: Bone Spect/Ct Acquisition Protocol. *Clinical Atlas of Bone Spect/CtEpub*: Springer; 2023. p. 1-3.

Bhure U, Strobel K. Hand and Wrist: Introduction to Conditions and Procedures. In: Van den Wyngaert T, Gnanasegaran G, Strobel K, editors. *Clinical Atlas of Bone Spect/CtEpub*. Cham: Springer International Publishing; 2023. p. 1-1.

Bhure U, Strobel K. Hand and Wrist: Fracture Nonunion. In: Van den Wyngaert T, Gnanasegaran G, Strobel K, editors. *Clinical Atlas of Bone Spect/CtEpub*. Cham: Springer International Publishing; 2023. p. 1-10.

Bhure U, Strobel K. Uptake in Asymptomatic Wrist. In: Van den Wyngaert T, Gnanasegaran G, Strobel K, editors. *Clinical Atlas of Bone Spect/CtEpub*. Cham: Springer International Publishing; 2023. p. 1-3.

Bhure U, Strobel K. Ganglion Cyst. In: Van den Wyngaert T, Gnanasegaran G, Strobel K, editors. *Clinical Atlas of Bone Spect/CtEpub*. Cham: Springer International Publishing; 2023. p. 1-5.

Bhure U, Strobel K. Hand and Wrist: De Quervain Tenosynovitis. In: Van den Wyngaert T, Gnanasegaran G, Strobel K, editors. *Clinical Atlas of Bone Spect/CtEpub*. Cham: Springer International Publishing; 2023. p. 1-6.

Bhure U, Strobel K. Hand and Wrist: Complex Regional Pain Syndrome. In: Van den Wyngaert T, Gnanasegaran G, Strobel K, editors. *Clinical Atlas of Bone Spect/CtEpub*. Cham: Springer International Publishing; 2023. p. 1-6.

Bhure U, Strobel K. Infections of the Hand and Wrist. In: Van den Wyngaert T, Gnanasegaran G, Strobel K, editors. *Clinical Atlas of Bone Spect/CtEpub*. Cham: Springer International Publishing; 2023. p. 1-4.

Bhure U, Strobel K. Osteoarthritis of the Wrist. In: Van den Wyngaert T, Gnanasegaran G, Strobel K, editors. *Clinical Atlas of Bone Spect/CtEpub*. Cham: Springer International Publishing; 2023. p. 1-15.

Bhure U, Strobel K. Hand and Wrist: Carpal Boss and Painful Accessory Ossicles. In: Van den Wyngaert T, Gnanasegaran G, Strobel K, editors. *Clinical Atlas of Bone Spect/CtEpub*. Cham: Springer International Publishing; 2023. p. 1-7.

Ferreira CVG, Mendes BM, Paixão L, Lima TVM, Santos-Oliveira R, Fonseca TCF. Calculation of Absorbed Dose in Paediatric Phantoms Using Monte Carlo Techniques for (18)F-Fdg and (99m)Tc-Dmsa and the New Tiac. *Applied radiation and isotopes: including data, instrumentation and methods for use in agriculture, industry and medicine.* 2023; 191 110526
<https://doi.org/10.1016/j.apradiso.2022.110526>

Grünig H, Strobel K, Zander A, Del Sol Pérez Lago M. Increased 18f-Psma and 18f-Fdg Uptake in Lipomatous Hypertrophy of the Interatrial Septum. *Clinical nuclear medicine.* 2023; 48 (3) 248-249
<https://doi.org/10.1097/rlu.0000000000004551>

Matheoud R, Boellaard R, Pike L, Ptacek J, Reynés-Llompart G, Soret M, Vandenberghe S, Zorz A, Julyan P, Rausch I, Sattler B, Manuel SG, Tosi G, Dalianis K, Almeida PMD, Fabbri C, Gawel J, Hadjitheodorou P, Kotzasarlidou M, Viana Miranda Lima T, O'Doherty J, Skovorodko K, Sutov D, Taher A, Valenti M, Vanzi E. Efomp's Protocol Quality Controls in Pet/Ct and Pet/Mr. *Physica medica: PM: an international journal devoted to the applications of physics to medicine and biology: official journal of the Italian Association of Biomedical Physics (AIFB).* 2023; 105 102506
<https://doi.org/10.1016/j.ejmp.2022.11.010>

Maurer A, Sustar A, Giannopoulos AA, Grünig H, Bakula A, Patriki D, von Felten E, Messerli M, Pazhenkottil AP, Gebhard C. Left Ventricular Function and Volumes from Gated, [13n]-Ammonia Positron Emission Tomography Myocardial Perfusion Imaging: A Prospective Head-to-Head Comparison against Cmr Using a Hybrid Pet/Mr Device. *Journal of Nuclear Cardiology.* 2023; 30 (2) 616-625
<https://doi.org/10.1007/s12350-022-03029-x>

Patro PSS, Agrawal K, Strobel K. Enchondroma and Chondroma: Benign Intramedullary Cartilage Tumors. In: Van den Wyngaert T, Gnanasegaran G, Strobel K, editors. *Clinical Atlas of Bone Spect/CtEpub.* Cham: Springer International Publishing; 2023. p. 1-4.

Petranović Ovčariček P, Görges R, Giovanella L. Autoimmune Thyroid Diseases. *Seminars in Nuclear Medicine.* 2023; Epub 2023/12/04
<https://doi.org/10.1053/j.semnuclmed.2023.11.002>

Sjögreen-Gleisner K, Flux G, Bacher K, Chiesa C, de Nijs R, Kagadis GC, Lima T, Georgosopoulou ML, Gabiña PM, Nekolla S, Peters S, Santos J, Sattler B, Stokke C, Tran-Gia J, Gilligan P, Bardiès M. Efomp Policy Statement No. 19: Dosimetry in Nuclear Medicine Therapy – Molecular Radiotherapy. *Physica medica: PM: an international journal devoted to the applications of physics to medicine and biology: official journal of the Italian Association of Biomedical Physics (AIFB).* 2023; 116 103166
<https://doi.org/10.1016/j.ejmp.2023.103166>

Strobel K, Bhure U. Primary Malignant Jaw Tumors. In: Van den Wyngaert T, Gnanasegaran G, Strobel K, editors. *Clinical Atlas of Bone Spect/CtEpub.* Cham: Springer International Publishing; 2023. p. 1-3.

Strobel K, Bhure U. Temporomandibular Joint Arthritis: Imaging. In: Van den Wyngaert T, Gnanasegaran G, Strobel K, editors. *Clinical Atlas of Bone Spect/CtEpub.* Cham: Springer International Publishing; 2023. p. 1-3.

Strobel K, Bhure U. Fibrous Dysplasia in the Jaw. *Clinical Atlas of Bone Spect/CtEpub 2020//.* 2020// ed: Springer; 2023. p. 1-2.

Strobel K, Bhure U. Skull: Introduction to Conditions and Procedures. In: Van den Wyngaert T, Gnanasegaran G, Strobel K, editors. *Clinical Atlas of Bone Spect/CtEpub.* Cham: Springer International Publishing; 2023. p. 1-1.

Strobel K, Bhure U. Jaw: Introduction to Conditions and Procedures. In: Van den Wyngaert T, Gnanasegaran G, Strobel K, editors. *Clinical Atlas of Bone Spect/CtEpub.* Cham: Springer International Publishing; 2023. p. 1-1.

Strobel K, Bhure U. Skull: Normal X-Ray and Ct Anatomy. In: Van den Wyngaert T, Gnanasegaran G, Strobel K, editors. *Clinical Atlas of Bone Spect/CtEpub.* Cham: Springer International Publishing; 2023. p. 1-2.

Strobel K, Bhure U. Jaw: Normal X-Ray and Ct Anatomy. In: Van den Wyngaert T, Gnanasegaran G, Strobel K, editors. Clinical Atlas of Bone Spect/CtEpub. Cham: Springer International Publishing; 2023. p. 1-2.

Strobel K, Bhure U. Jaw: Bone Spect/Ct Acquisition Protocol. In: Van den Wyngaert T, Gnanasegaran G, Strobel K, editors. Clinical Atlas of Bone Spect/CtEpub. Cham: Springer International Publishing; 2023. p. 1-2.

Strobel K, Bhure U. Benign Jaw Tumors: Types. In: Van den Wyngaert T, Gnanasegaran G, Strobel K, editors. Clinical Atlas of Bone Spect/CtEpub. Cham: Springer International Publishing; 2023. p. 1-4.

Strobel K, Bhure U. Tumors and Tumor-Like Lesions in the Skull. In: Van den Wyngaert T, Gnanasegaran G, Strobel K, editors. Clinical Atlas of Bone Spect/CtEpub. Cham: Springer International Publishing; 2023. p. 1-11.

Strobel K, Bhure U. Spect/Ct in Jaw Osteomyelitis and Osteonecrosis. In: Van den Wyngaert T, Gnanasegaran G, Strobel K, editors. Clinical Atlas of Bone Spect/CtEpub. Cham: Springer International Publishing; 2023. p. 1-7.

Strobel K, Bhure U. Spect/Ct in Condylar Hyperplasia. In: Van den Wyngaert T, Gnanasegaran G, Strobel K, editors. Clinical Atlas of Bone Spect/CtEpub. Cham: Springer International Publishing; 2023. p. 1-6.

Strobel K, Bhure U, Hany TF, Van den Wyngaert T. Foot: Osteochondral Lesions. In: Van den Wyngaert T, Gnanasegaran G, Strobel K, editors. Clinical Atlas of Bone Spect/CtEpub. Cham: Springer International Publishing; 2023. p. 1-6.

Strobel K, Bhure U, Van den Wyngaert T, Mertens J. Recurrent Pain after Foot Arthrodesis: Diagnostic Value of Bone Spect/Ct. In: Van den Wyngaert T, Gnanasegaran G, Strobel K, editors. Clinical Atlas of Bone Spect/CtEpub. Cham: Springer International Publishing; 2023. p. 1-5.

Van den Wyngaert T, Strobel K. Inflammation and Infection – Ankylosing Spondylitis. In: Van den Wyngaert T, Gnanasegaran G, Strobel K, editors. Clinical Atlas of Bone Spect/CtEpub. Cham: Springer International Publishing; 2023. p. 1-5.

Van den Wyngaert T, Strobel K. Common Variants and Pitfalls: Paget's Disease. In: Van den Wyngaert T, Gnanasegaran G, Strobel K, editors. Clinical Atlas of Bone Spect/CtEpub. Cham: Springer International Publishing; 2023. p. 1-4.

Van den Wyngaert T, Strobel K. Inflammation and Infection: Bertolotti's Syndrome. In: Van den Wyngaert T, Gnanasegaran G, Strobel K, editors. Clinical Atlas of Bone Spect/CtEpub. Cham: Springer International Publishing; 2023. p. 1-3.

van der Bruggen W, de Geus-Oei LF, Bosmans B, Slart R, Lima TVM, Bhure U, Vriens D, Strobel K. Review of the Role of Bone-Spect/Ct in Tarsal Coalitions. Nuclear medicine communications. 2023; 44 (2) 115-130
<https://doi.org/10.1097/mnm.0000000000001643>

Werner J, Grünig H, Loher H, Fischli S, Strobel K, Wicke C. Localization of Brown Tumors with 18 F-Fluorocholine Pet/Ct Imaging in Severe Primary Hyperparathyroidism. Clinical nuclear medicine. 2023; 48 (8) e387-e389
<https://doi.org/10.1097/rlu.0000000000004718>

Radio-Onkologie

Aspradakis MM, Buchillier T, Kohler G, Kottler C, Krayenbühl J. Srmp Recommendations No 9: Reference Dosimetry in Low and Medium Energy X-Ray Beams. Zeitschrift für medizinische Physik. 2023; Epub 2023/05/19 601-617
<https://doi.org/10.1016/j.zemedi.2022.12.003>

Bucher C, Nörenberg S, Priuli A, Rohner-Spengler M, Möhl P, Fuchs B, Studer G, Aebi S, Noger M, Lopez Benitez R, Schelling G, Link B-C, Haefeli P. Die Ganzheitliche Interprofessionelle Betreuung Durch Ernährungstherapie, Physiotherapie Und Psychoonkologie. Der Luzerner Arzt. 2023; Epub (April 2023) 60-66

Elyes M, Heesen P, Schelling G, Bode-Lesniewska B, Studer G, Fuchs B. Enhancing Healthcare for Sarcoma Patients: Lessons from a Diagnostic Pathway Efficiency Analysis. *Cancers (Basel)*. 2023; 15 (19) 4892
<https://doi.org/10.3390/cancers15194892>

Fuchs B, Bode B, Heesen P, Kopf B, Michelitsch C, Odermatt M, Giovanoli P, Breitenstein S, Schneider P, Schüpfer G, Boes S, Studer G, Network obotSS. Transdisciplinary Sarcoma Care: A Model for Sustainable Healthcare Transformation. *Swiss medical weekly*. 2023; 153:40101 (12) 40101
<https://doi.org/10.57187/smw.2023.40101>

Fuchs B, Schelling G, Elyes M, Studer G, Bode-Lesniewska B, Scaglioni MF, Giovanoli P, Heesen P, On Behalf Of The S. Unlocking the Power of Benchmarking: Real-World-Time Data Analysis for Enhanced Sarcoma Patient Outcomes. *Cancers (Basel)*. 2023; 15 (17) 4395
<https://doi.org/10.3390/cancers15174395>

Fuchs B, Studer G, Bode-Lesniewska B, Heesen P, On Behalf Of The Swiss Sarcoma N. The Next Frontier in Sarcoma Care: Digital Health, Ai, and the Quest for Precision Medicine. *Journal of personalized medicine*. 2023; 13 (11) 1530
<https://doi.org/10.3390/jpm13111530>

Glanzmann C, Studer G. Radiotherapie mit räumlich aufgeteilter Dosis – Neue Entwicklungen und klinische Erfahrungen / Teil 1/2. *Der Luzerner Arzt*. 2023; Epub (133) 74-78

Mosku N, Heesen P, Christen S, Scaglioni MF, Bode B, Studer G, Fuchs B. The Sarcoma-Specific Instrument to Longitudinally Assess Health-Related Outcomes of the Routine Care Cycle. *Diagnostics (Basel, Switzerland)*. 2023; 13 (6) 1206
<https://doi.org/10.3390/diagnostics13061206>

Noger M, Studer G, Haefeli P, Möhl P, Fuchs B, Aebi S, Lopez Benitez R, Link B-C, Ansorge A. Die chirurgischen Therapieoptionen bei Wirbelsäulenmetastasen. *Der Luzerner Arzt*. 2023; Epub (132) 57-61

Schärer M, Heesen P, Bode-Lesniewska B, Studer G, Fuchs B. Benchmarking Time-to-Treatment Initiation in Sarcoma Care Using Real-World-Time Data. *Cancers (Basel)*. 2023; 15 (24) 5849
<https://doi.org/10.3390/cancers15245849>

Stenger-Weisser A, Unterkirhere O, Glanzmann C, Streller T, Logaritsch P, Studer G. Early and Intermediate Treatment Outcome after Postoperative External Beam Accelerated Partial Breast Irradiation (Apbi) in Early Stage Breast Cancer Patients. *Practical radiation oncology*. 2023; Epub 2023/11/05
<https://doi.org/10.1016/j.prro.2023.10.009>

Studer G, Glanzmann C. Radiotherapie mit räumlich aufgeteilter Dosis – Neue Entwicklungen und klinische Erfahrungen / Teil 2/2. *Der Luzerner Arzt*. 2023; Epub (133) 79-91

Studer G, Unterkirhere O, Stenger-Weisser A, Abbeel S, Collen T, Bucher S, Dubsky P, Glanzmann C. De-Eskalation der Radiotherapie beim Mammakarzinom. *Der Luzerner Arzt*. 2023; Epub 18-21

Unterkirhere OS-W, A., Kaefer AH, L., Jeller D, Logaritsch P, Glanzmann CS, G. Single-Institution Prospective Evaluation of Moderately Hypofractionated Whole-Breast Radiation Therapy with Simultaneous Integrated Boost with or without Lymphatic Drainage Irradiation after Breast-Conserving Surgery. *Advances in Radiation Oncology* 2023; 8 101270
<https://doi.org/10.1016/j.adro.2023.101270>

Departement Kinderspital

Kinderchirurgie

Birkenmaier A, Adams M, Kleber M, Schwendener Scholl K, Rathke V, Hagmann C, Brotschi B, Grass B. Increase in Standardized Management of Neonates with Hypoxic-Ischemic Encephalopathy since Implementation of a Patient Register. *Therapeutic hypothermia and temperature management*. 2023; 13 (4) 175-183
<https://doi.org/10.1089/ther.2022.0055>

Endrich O, Triep K, Schlapbach LJ, Posfay-Barbe KM, Heining U, Giannoni E, Stocker M, Niederer-Loher A, Kahlert CR, Natalucci G, Rely C, Riedel T, Aebi C, Berger C, Agyeman PKA. Sensitivity of Icd Coding for Sepsis in Children-a Population-Based Study. *Intensive Care Medicine – Paediatric and Neonatal*. 2023; 1 (1) 5
<https://doi.org/10.1007/s44253-023-00006-1>

Grandjean C, Perez MH, Ramelet AS. Comparison of Clinical Characteristics and Healthcare Resource Use of Pediatric Chronic and Non-Chronic Critically Ill Patients in Intensive Care Units: A Retrospective National Registry Study. *Frontiers in pediatrics*. 2023; 11 1194833
<https://doi.org/10.3389/fped.2023.1194833>

Hansen ML, Pellicer A, Hyttel-Sørensen S, Ergenekon E, Szczapa T, Hagmann C, Naulaers G, Mintzer J, Fumagalli M, Dimitriou G, Dempsey E, Tkaczyk J, Cheng G, Fredly S, Heuchan AM, Pichler G, Fuchs H, Nesargi S, Hahn GH, Piris-Borregas S, Širc J, Alsina-Casanova M, Stocker M, Ozkan H, Sarafidis K, Hopper AO, Karen T, Rzepecka-Weglarz B, Oguz SS, Arruza L, Memisoglu AC, Del Rio Florentino R, Baserga M, Maton P, Truttman AC, de Las Cuevas I, Agergaard P, Zafra P, Bender L, Lauterbach R, Lecart C, de Buyst J, El-Khuffash A, Curley A, Vaccarello OO, Miletin J, Papatoma E, Vesoulis Z, Vento G, Cornette L, Lopez LS, Yasa B, Klamer A, Agosti M, Baud O, Mastretta E, Cetinkaya M, McCall K, Zeng S, Hatzidaki E, Bargiel A, Marciniak S, Gao X, Huijia L, Chalak L, Yang L, Rao SA, Xu X, Gonzalez BL, Wilinska M, Yin Z, Sadowska-Krawczenko I, Serrano-Viñuales I, Krolak-Olejnik B, Ybarra MM, Morales-Betancourt C, Korček P, Teresa-Palacio M, Mosca F, Hergenhan A, Koksall N, Tsoni K, Kadri MM, Knöpfli C, Rafinska-Wazny E, Akin MS, Nordvik T, Peng Z, Kersin SG, Thewissen L, Alarcon A, Healy D, Urlesberger B, Bas M, Baumgartner J, Skylogianni E, Karadyova V, Valverde E, Bergon-Sendin E, Kucera J, Pisoni S, Wang L, Smits A, Sanchez-Salmador R, Rasmussen MI, Olsen MH, Jensen AK, Glud C, Jakobsen JC, Greisen G. Cerebral Oximetry Monitoring in Extremely Preterm Infants. *The New England journal of medicine*. 2023; 388 (16) 1501-1511
<https://doi.org/10.1056/NEJMoa2207554>

Herren A, Palmer CS, Landolt MA, Lehner M, Neuhaus TJ, Simma L. Pediatric Trauma and Trauma Team Activation in a Swiss Pediatric Emergency Department: An Observational Cohort Study. *Children (Basel)*. 2023; 10 (8) 1377
<https://doi.org/10.3390/children10081377>

Jhala T. Bowel Lengthening Procedures in Children with Short Bowel Syndrome: A Systematic Review. *European journal of pediatric surgery: official journal of Austrian Association of Pediatric Surgery ...*, [et al] = *Zeitschrift für Kinderchirurgie*. 2023; Epub 2023/08/10
<https://doi.org/10.1055/s-0043-1771398>

Jhala T, Luz H, Kuttenger J, Esslinger P, Lehner M. Diagnostik und Therapie von Prämaturnen Schädelnahtsynostosen: Moderne Aspekte. *gynäkologische praxis*. 2023; *Mediengruppe Oberfranken (Band 50/03)* 413-422

Jhala T, Rentea RM, Aichner J, Szavay P. Surgical Simulation of Posterior Sagittal Anorectoplasty for Rectovestibular Fistula: Low-Cost High-Fidelity Animal-Tissue Model. *J Pediatr Surg*. 2023; 58 (10) 1916-1920
<https://doi.org/10.1016/j.jpedsurg.2023.02.055>

Jöhr M. A New View on Old Problems in Paediatric Anaesthesia: Premedication, Postoperative Agitation and Dosing. *Current opinion in anaesthesiology*. 2023; 36 (3) 311-317
<https://doi.org/10.1097/aco.0000000000001236>

Lehner M, Luz H, Jhala T, Szavay S. Das Abdominaltrauma beim Kind – Wann kommt die Intensivmedizin ans Ende? *Medizinisch Wissenschaftliche Verlagsgesellschaft: Divi Jahrbuch 2023/2024* Epub 2023.

Lehner M, Luz H, Wendling-Keim D, Esslinger P. Das Schädel-Hirn-Trauma Im Kindesalter. *neuro aktuell*. 2023; Epub (12) 35-41

Ludz C, Stirnimann G, Semela D, Mertens J, Kremer AE, Filipowicz Sinnreich M, Sokollik C, Bernsmeier C, Bresson-Hadni S, McLin V, Rock N, Braegger C, Posovszky C, Müller P, Cremer M, De Gottardi A, Galante A, Furlano R, Righini-Grunder F, Becker B, Böhm S, Heyland K, Nydegger A, Limoni C, Vergani D, Mieli-Vergani G, Di Bartolomeo C, Cerny A, Terziroli Beretta-Piccoli B. Epidemiology, Clinical Features and Management of Autoimmune Hepatitis in Switzerland: A Retrospective and Prospective Cohort Study. *Swiss medical weekly*. 2023; 153 40102

<https://doi.org/10.57187/smw.2023.40102>

Ménétreay A, Landolt MA, Buettcher M, Neuhaus TJ, Simma L. Vaccine Hesitancy in Central Switzerland: Identifying and Characterizing Undervaccinated Children in a Pediatric Emergency Department. *Pediatric Reports*. 2023; 15 (4) 710-721 <https://doi.org/10.3390/pediatric15040064>

Mentzel H-J, John-Kroegel U, Rösch W, Szavay P. *Kinder-uroradiologische Diagnostik. Die Kinder- und Jugendurologie* Epub: Springer; 2023. p. 37-52.

Metry EL, Garrelfs SF, Deesker LJ, Acquaviva C, D'Ambrosio V, Bacchetta J, Beck BB, Cochat P, Collard L, Hogan J, Ferraro PM, Franssen CFM, Harambat J, Hulton SA, Lipkin GW, Mandrile G, Martin-Higuera C, Mohebbi N, Mochhala SH, Neuhaus TJ, Prikhodina L, Salido E, Topaloglu R, Oosterveld MJS, Groothoff JW, Peters-Sengers H. Determinants of Kidney Failure in Primary Hyperoxaluria Type 1: Findings of the European Hyperoxaluria Consortium. *Kidney international reports*. 2023; 8 (10) 2029-2042 <https://doi.org/10.1016/j.ekir.2023.07.025>

Rentea RM, Szavay PO. Creating Educational Videos in Pediatric Surgery: Catering to Our Audience While Remaining Patient-Centric. *J Pediatr Surg*. 2023; 59 (3) 540-541 <https://doi.org/10.1016/j.jpedsurg.2023.10.005>

Schlapbach LJ, Goertz S, Hagenbuch N, Aubert B, Papis S, Giannoni E, Posfay-Barbe KM, Stocker M, Heininger U, Bernhard-Stirnemann S, Niederer-Loher A, Kahlert CR, Natalucci G, Rely C, Riedel T, Aebi C, Berger C, Agyeman PKA. Organ Dysfunction in Children with Blood Culture-Proven Sepsis: Comparative Performance of Four Scores in a National Cohort Study. *Pediatric critical care medicine: a journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*. 2023; 25 (3) e117-128

<https://doi.org/10.1097/pcc.0000000000003388>

Schützle H, Rellensmann G, Hoffmann F, Müller N, Lehner M, Sumpelmann R, Röher K, Brenner S. AWMF-S2k-Leitlinie «Intravenöse Infusionstherapie Bei Akut Kranken Kindern Jenseits Der Neugeborenenperiode». *Monatsschrift Kinderheilkunde*. 2023; 171 (11) 1023-1029

<https://doi.org/10.1007/s00112-023-01830-7>

Stein R, Vester U, Szavay P. *Lage- und Verschmelzungsanomalien Der Nieren, Doppelnieren, Ureterektomie und Ureterozele. Die Kinder- und Jugendurologie* Epub: Springer; 2023. p. 171-185.

Stocker M, Giannoni E. Game Changer or Gimmick: Inflammatory Markers to Guide Antibiotic Treatment Decisions in Neonatal Early-Onset Sepsis. *Clinical microbiology and infection: the official publication of the European Society of Clinical Microbiology and Infectious Diseases*. 2023; 30 (1) 22-27 <https://doi.org/10.1016/j.cmi.2023.02.021>

Studer C., [the General Practitioner Model in Switzerland Described Using the Example of the Doctor Network Medix Luzern]. *Zeitschrift für Evidenz, Fortbildung und Qualität im Gesundheitswesen*. 2023; 181 98-100

<https://doi.org/10.1016/j.zefq.2023.05.001>

Wendling-Keim DS, Kren E, Muensterer O, Lehner M. The Survival Time of the Ventriculo-Peritoneal-Shunt in Children with Hydrocephalus Is Dependent on the Type of Valve Implanted. *Pediatric surgery international*. 2023; 39 (1) 119 <https://doi.org/10.1007/s00383-023-05395-0>

Zaccaria L, Stranzinger E, Xydias T, Schaedelin S, Ziebarth K, Trück M, Sommer-Joergensen V, Aufdenblatten C, Klimek PM. Partial Remodeling after Conservative Treatment of Trampoline Fractures in Children. *Children (Basel)*. 2023; 10 (2) 282

<https://doi.org/10.3390/children10020282>

Zundel S, Conz F, Fuchs J, Blumenstock G, Guerrero-Rodriguez A, Grasshoff C, Schlisio B. Caudal Block Versus Wound Infiltration for Inguinal Procedures in Young Children: A Randomized Clinical Study. *European journal of pediatric surgery: official journal of Austrian Association of Pediatric Surgery ...*, [et al] = *Zeitschrift für Kinderchirurgie*. 2023; 33 (5) 354-359

<https://doi.org/10.1055/s-0042-1758155>

Pädiatrie

Andre MC, Sanchez C, Bressieux-Degueldre S, Perez M-H, Wütz D, Blanchard-Rohner G, Grazioli S, Schöbi N, Trück J, Welzel T, Atkinson A, Schlapbach LJ, Bielicki J, Andre MC, Sanchez C, Bressieux-Degueldre S, Perez M-H, Wütz D, Blanchard-Rohner G, Grazioli S, Schöbi N, Trück J, Welzel T, Atkinson A, Schlapbach LJ, Bielicki J, Koehler H, Gysi S, Janz I, Bieri A, Donner B, Hammer J, Heining U, von Kalckreuth C, Kohns M, Mettauer N, Meyer A, Reppucci D, Schlaeppi C, Trachsel D, Vaezipour N, Woerner A, Zutter A, Vanoni F, Kottanattu L, Mazzara C, Conti AS, Aebi C, Agyeman P, Dup-penthaler A, Glöckler M, Pallivathukal S, Riedel T, Zimmermann P, Cudré-Cung H-P, Pavlovic M, Bordessoule A, Martin A-L, Polito A, Wagner N, Rohr M, L'Huillier A, Amiet V, Ferry T, Longchamp D, Natterer J, Oppenheim R, Hofer M, Buettcher M, Wechselberger K, Donas A, Germann S, Erni ML, Kaiser D, Scholl KS, Kuen HP, Hrup K, Stritt J, Bailey DGN, Wachinger T, Beck I, Birkenmaier A, Rogdo B, Lorenz P, Iglowstein I, Zöhrer K, Flade M, Prader S, Schmid JP, Seiler M, Sauteur PM, Brotschi B, Weber K, Whittaker E, Faust SN. Cardiac Assessment and Inflammatory Markers in Children with Paediatric Inflammatory Multisystem Syndrome Temporally Associated with Sars-Cov2 (Pims-Ts) Treated with Methylprednisolone Versus Intravenous Immunoglobulins: 6-Month Follow-up Outcomes of the Randomised Controlled Swissped Recovery Trial. *EClinicalMedicine*. 2023; 67 (e) 102358

<https://doi.org/10.1016/j.eclinm.2023.102358>

Ardura-Garcia C, Mallet MC, Berger DO, Hoyler K, Jochmann A, Kuhn A, Moeller A, Regamey N, Singer F, Pedersen ESL, Kuehni CE. Predictors of Asthma Control Differ from Predictors of Asthma Attacks in Children: The Swiss Paediatric Air-way Cohort. *Clinical and experimental allergy: journal of the British Society for Allergy and Clinical Immunology*. 2023; 53 (11) 1177-1186

<https://doi.org/10.1111/cea.14390>

Bahadori A, Ritz N, Zimmermann P. Diagnosis and Treatment of Lyme Disease in Children. *Archives of disease in childhood: Education and practice edition*. 2023; 108 (6) 422-428

<https://doi.org/10.1136/archdischild-2023-325398>

Beckhaus J, Boekhoff S, Scheinemann K, Schilling FH, Fleischhack G, Binder G, Bison B, Pietsch T, Friedrich C, Müller HL. Perinatally Diagnosed Congenital Cranio-pharyngiomas in the Kraniopharyngeom Trials. *Endocrine connections*. 2023; Epub 2023/10/25

<https://doi.org/10.1530/ec-23-0294>

Buettcher M, Stebler AK, Theiler M, Kobylinski K, Pfister M. National Survey in Switzerland Calls for Improved Diagnosis and Treatment in Children with Scabies. *Swiss Medical Weekly*. 2023; 153 (11) 40129

<https://doi.org/10.57187/smw.2023.40129>

Buonsenso D, Noguera-Julian A, Moroni R, Hernández-Bartolomé A, Fritschi N, Lancella L, Cursi L, Soler-Garcia A, Krüger R, Feiterna-Sperling C, Sali M, Lo Vecchio A, Scarano S, Hernanz Lobo A, Espiau M, Soriano-Arandes A, Cetin BS, Brinkmann F, Ozere I, Baquero-Artigao F, Tsofia M, Milheiro Silva T, Bustillo-Alonso M, Martín Nalda A, Mancini M, Starshinova A, Ritz N, Velizarova S, Ferreras-Antolín L, Götzinger F, Bilogortseva O, Chechenyeva V, Tebruegge M, San-tiago-García B. Performance of Quantiferon-Tb Gold Plus Assays in Paediatric Tuberculosis: A Multicentre Ptbnet Study. *Thorax*. 2023; 78 (3) 288-296

<https://doi.org/10.1136/thorax-2022-218929>

Büttcher M, Kahlert CR, Heining U. Management Der Borreliose in der Pädiatrie. *PAEDIATRICA*. 2023; 34 (1-2023) 42-48

<https://doi.org/10.35190/Paediatrica.d.2023.1.6>

Chausset A, Lambert C, Belot A, Merlin E, Cannizzaro E, Kone-Paut I, Ballot C, Devauchelle V, Poignant S, Carlomagno R, Lohse A, Barbier C, Despert V, Carbasse A, Sparsa L, Adank E, Vanoni F, Reumaux H, Pillot P, Kaiser D, Hofer M, Frey-chet C, Schott AM. Individual and Environmental Determinants Associated with Longer Times to Access Pediatric Rheumatology Centers for Patients with Juvenile Idiopathic Arthritis, a Jir Cohort Study. *Pediatric Rheumatology Online Journal*. 2023; 21 (1) 24 <https://doi.org/10.1186/s12969-023-00809-8>

Cichocka-Jaroszczyk E, Dölle-Bierke S, Jedynak-Wasowicz U, Sabouraud-Leclerc D, Köhli A, Lange L, Papadopoulos NG, Hourihane J, Nemat K, Scherer Hofmeier K. Cow's Milk and Hen's Egg Anaphylaxis: A Comprehensive Data Analysis from the European Anaphylaxis Registry. *Clinical and Translational Allergy*. 2023; 13 (3) e12228 <https://doi.org/10.1002/ct2.12228>

Di Pasquale L, Jaeger O, Erdil T, Christmann M, Quandt D, Cesnjevar R, Dave H. Transannular Bovine Jugular Vein Mono-cusp for the Reconstruction of Severe Right Ventricular Outflow Tract Obstruction. *JTCVS Techniques*. 2023; 19 109-118 <https://doi.org/10.1016/j.xjtc.2023.03.013>

Dölle-Bierke S, Höfer V, Francuzik W, Näher AF, Bilo MB, Cichocka-Jaroszczyk E, Lopes de Oliveira LC, Fernandez-Rivas M, García BE, Hartmann K, Jappe U, Köhli A, Lange L, Maris I, Mustakov TB, Nemat K, Ott H, Papadopoulos NG, Pfohler C, Ruëff F, Sabouraud-Leclerc D, Spindler T, Stock P, Treudler R, Vogelberg C, Wagner N, Worm M. Food-Induced Anaphylaxis: Data from the European Anaphylaxis Registry. *The journal of allergy and clinical immunology. In practice*. 2023; 11 (7) 2069-2079.e2067 <https://doi.org/10.1016/j.jaip.2023.03.026>

Eng P, Enders F, Borer M, Carrard A, Eigenmann P, Ferrari G, Helbling A, Hitzler M, Khli A, Kuhn A, Lauener R, Roduit C, Roth M, Schmid-Grendelmeier P, Schnider C, Fuchs O. Kinder mit Atemwegsallergien – Empfehlungen zur Immuntherapie. *Swiss Medical Forum*. 2023; 23 (36) 50-53 <https://doi.org/10.4414/smf.2023.09491>

Farrag A, Ghazaly MH, Mohammed K, Volland R, Hero B, Berthold F. Comparing Presentations and Outcomes of Children with Cancer: A Study between a Lower-Middle-Income Country and a High-Income Country. *BMC Pediatrics*. 2023; 23 (1) 443 <https://doi.org/10.1186/s12887-023-04214-8>

Farrag A, Mohammed K, Ghazaly MH, Berthold F. Noncompliance of Pediatric Cancer Patients with Chemotherapy: A Single-Center Experience in a Lower-Middle Income Country. *Pediatric Hematology and Oncology PHO*. 2023; Epub 2023/09/23 20:43 1-13 <https://doi.org/10.1080/08880018.2023.2256780>

Földvári I, Klotsche J, Kasapcopur O, Adrovic A, Terreri MT, Sakamoto AP, Stanevicha V, Anton J, Feldman BM, Sztajn bok F, Khubchandani R, Alexeeva E, Katsicas M, Sawhney S, Smith V, Appenzeller S, Avcin T, Kostik M, Lehman T, Marrani E, Schonenberg-Meinema D, Sifuentes-Giraldo WA, Vasquez-Canizares N, Janarthanan M, Moll M, Nemcova D, Patwardhan A, Santos MJ, Battagliotti C, Berntson L, Bica B, Brunner J, Cimaz R, Costa-Reis P, Eleftheriou D, Harel L, Horneff G, Johnson SR, Kaiser D, Kallinich T, Lazarevic D, Minden K, Nielsen S, Nuruzzaman F, Opsahl Hetlevik S, Uziel Y, Helmus N, Torok KS. Gender Differences in Juvenile Systemic Sclerosis Patients: Results from the International Juvenile Scleroderma Inception Cohort. *Journal of scleroderma and related disorders*. 2023; 8 (2) 120-130 <https://doi.org/10.1177/23971983221143244>

Fritschi N, Vaezipour N, Buettcher M, Portevin D, Naranbhai V, Ritz N. Ratios from Full Blood Count as Markers for Tb Diagnosis, Treatment, Prognosis: A Systematic Review. *The international journal of tuberculosis and lung disease: the official journal of the International Union against Tuberculosis and Lung Disease*. 2023; 27 (11) 822-832 <https://doi.org/10.5588/ijtld.22.0598>

Gasser N, Fritschi N, Egger JM, Ritz N, Schoch OD, Zellweger JP. Tuberculosis Case Detection and Guideline Adherence among Child Contacts in Switzerland: A Retrospective Observational Study. *Respiration; international review of thoracic diseases*. 2023; 102 (11) 934-943 <https://doi.org/10.1159/000534362>

Gmeinder R, Heldt K, Velde AD, Büchter D, Brogle B, Schmid H, Laimbacher J, l'Allemand D. Home Visits to Identify the Roles Lifestyle and Stress Play in Families of Children with Obesity. *Clinical obesity*. 2023; 13 (5) e12602

<https://doi.org/10.1111/cob.12602>

Golhen K, Buettcher M, Kost J, Huwyler J, Pfister M. Meeting Challenges of Pediatric Drug Delivery: The Potential of Orally Fast Disintegrating Tablets for Infants and Children. *Pharmaceutics*. 2023; Epub 2023/04/28

<https://doi.org/10.3390/pharmaceutics15041033>

Hamdi W, Ferjani H, Carlomagno R, Dusser P, Echaubard S, Belot A, Bouayed K, Wouters C, Richer O, Hentgen V, Lohse A, Dan D, Kaiser D, Barbier C, Cannizzaro E, Poignant S, Melki I, Hofer M. Factors Associated with Poor Prognosis of Hip Arthritis in Juvenile Idiopathic Arthritis: Data from the Jir Cohort. *Musculoskeletal care*. 2023; 21 (3) 806-814

<https://doi.org/10.1002/msc.1755>

Herren A, Palmer CS, Landolt MA, Lehner M, Neuhaus TJ, Simma L. Pediatric Trauma and Trauma Team Activation in a Swiss Pediatric Emergency Department: An Observational Cohort Study. *Children (Basel)*. 2023; 10 (8) 1377

<https://doi.org/10.3390/children10081377>

Kissling M, Fritschi N, Baumann P, Buettcher M, Bonhoeffer J, Naranbhai V, Ritz N. Monocyte, Lymphocyte and Neutrophil Ratios – Easy-to-Use Biomarkers for the Diagnosis of Pediatric Tuberculosis. *The Pediatric infectious disease journal*. 2023; 42 (6) 520-527

<https://doi.org/10.1097/inf.0000000000003901>

Kohns Vasconcelos M, Meyer Sauter PM, Keitel K, Santoro R, Egli A, Coslovsky M, Seiler M, Lurà M, Köhler H, Loevy N, Kahlert CR, Heininger U, Van den Anker J, Bielicki JA.

Detection of Mostly Viral Pathogens and High Proportion of Antibiotic Treatment Initiation in Hospitalised Children with Community-Acquired Pneumonia in Switzerland – Baseline Findings from the First Two Years of the Kids-Step Trial. *Swiss medical weekly*. 2023; 153 40040

<https://doi.org/10.57187/smw.2023.40040>

Kolodziejczak AS, Guerrini-Rousseau L, Planchon JM, Ecker J, Selt F, Mynarek M, Obrecht D, Sill M, Autry RJ, Stutheit-Zhao E, Hirsch S, Amouyal E, Dufour C, Ayrault O, Torrejon J, Waszak SM, Ramaswamy V, Pentikainen V, Demir HA, Clifford SC, Schwalbe EC, Massimi L, Snuderl M, Galbraith K, Karajannis MA, Hill K, Li BK, Walsh M, White CL, Redmond S, Loizos L, Jakob M, Kordes UR, Schmid I, Hauer J, Blattmann C, Filippidou M, Piccolo G, Scheurlen W, Farrag A, Grund K, Sutter C, Pietsch T, Frank S, Schewe DM, Malkin D, Ben-Arush M, Sehested A, Wong TT, Wu KS, Liu YL, Carceller F, Mueller S, Stoller S, Taylor MD, Tabori U, Bouffet E, Kool M, Sahm F, von Deimling A, Korshunov A, von Hoff K, Kratz CP, Sturm D, Jones DTW, Rutkowski S, van Tilburg CM, Witt O, Bougeard G, Pajtler KW, Pfister SM, Bourdeaut F, Milde T. Clinical Outcome of Pediatric Medulloblastoma Patients with Li-Fraumeni Syndrome. *Neuro-Oncology*. 2023; 25 (12) 2273-2286

<https://doi.org/10.1093/neuonc/noad114>

Li Y, Seidl E, Knoflach K, Gothe F, Forstner ME, Michel K, Pawlita I, Gesenhues F, Sattler F, Yang X, Kroener C, Reu-Hofer S, Ley-Zaporozhan J, Kammer B, Krüger-Stollfuß I, Dinkel J, Carlens J, Wetzke M, Moreno-Galdó A, Torrent-Vernetta A, Lange J, Krenke K, Rumman N, Mayell S, Sismanlar T, Aslan A, Regamey N, Proesmans M, Stehling F, Naehrlich L, Ayse K, Becker S, Koerner-Rettberg C, Plattner E, Manali ED, Papisir SA, Campo I, Kappler M, Schwerk N, Griese M.

Abca3-Related Interstitial Lung Disease Beyond Infancy. *Thorax*. 2023; 78 (6) 587-595

<https://doi.org/10.1136/thorax-2022-219434>

Ludz C, Stirnimann G, Semela D, Mertens J, Kremer AE, Filipowicz Sinnreich M, Sokollik C, Bernsmeier C, Bresson-Hadni S, McLin V, Rock N, Braegger C, Posovszky C, Müller P, Cremer M, De Gottardi A, Galante A, Furlano R, Righini-Grunder F, Becker B, Böhm S, Heyland K, Nydegger A, Limoni C, Vergani D, Mieli-Vergani G, Di Bartolomeo C, Cerny A, Terziroli Beretta-Piccoli B. Epidemiology, Clinical Features and Management of Autoimmune Hepatitis in Switzerland: A Retrospective and Prospective Cohort Study. *Swiss medical weekly*. 2023; 153 40102

<https://doi.org/10.57187/smw.2023.40102>

Mack I, Kohns Vasconcelos M, Ritz N, Zimmermann P. A Diagnostic Algorithm for Children Presenting with Peripheral Facial Nerve Palsy and Inconclusive Diagnosis of Neuroborreliosis. *Acta paediatrica* (Oslo, Norway: 1992). 2023; 112 (8) 1644-1647 <https://doi.org/10.1111/apa.16841>

Mallet MC, Pedersen ESL, Makhoul R, Blanchon S, Hoyler K, Jochmann A, Latzin P, Moeller A, Regamey N, Goutaki M, Spycher BD, Kuehni CE. Phenotypes of Cough in Children: A Latent Class Analysis. *Clinical and experimental allergy: journal of the British Society for Allergy and Clinical Immunology*. 2023; 53 (12) 1279-1290 <https://doi.org/10.1111/cea.14416>

Mattatia C, Agyeman PKA, Schöbi N, Aebi S, Duppenhaler A, Büttcher M, Aebi C. Seroepidemiology of Human Tularemia – Systematic Review and Metaanalysis of Seroprevalence Studies. *Open Forum Infectious Diseases*. 2023; Epub 14 December 2023 1-21 <https://doi.org/10.1093/ofid/ofad636>

Ménétreay A, Landolt MA, Buettcher M, Neuhaus TJ, Simma L. Vaccine Hesitancy in Central Switzerland: Identifying and Characterizing Undervaccinated Children in a Pediatric Emergency Department. *Pediatric Reports*. 2023; 15 (4) 710-721 <https://doi.org/10.3390/pediatric15040064>

Meyer Sauter PM, Beeton ML, European Society of Clinical M, Infectious Diseases Study Group for M, Chlamydia I, the EMpSsg. *Mycoplasma Pneumoniae*: Delayed Re-Emergence after Covid-19 Pandemic Restrictions. *The Lancet Microbe*. 2023; 5 (2) e100-e101 [https://doi.org/10.1016/S2666-5247\(23\)00344-0](https://doi.org/10.1016/S2666-5247(23)00344-0)

Meyer Sauter PM, Beeton ML, group EtEMs. *Mycoplasma Pneumoniae*: Gone Forever? *The Lancet Microbe*. 2023; 4 (10) e763 [https://doi.org/10.1016/S2666-5247\(23\)00182-9](https://doi.org/10.1016/S2666-5247(23)00182-9)

Michel G, Raguindin PF, Priboi C, Ilic A, Holmer P, Scheinemann K. Acute and Long-Term Psychosocial Consequences in Grandparents When a Grandchild Is Diagnosed with Cancer – the Grokids Project: A Population-Based Mixed-Methods Study Protocol. *BMC Psychology*. 2023; 11 (1) 280 <https://doi.org/10.1186/s40359-023-01309-w>

Oberhauser SS, l'Allemand D, Willems EP, Gozzi T, Heldt K, Eilers M, Stasinaki A, Lüttsch J, Broser PJ. Slowing of Peripheral Nerve Conduction Velocity in Children and Adolescents with Type 1 Diabetes Is Predicted by Glucose Fluctuations. *Diabetes*. 2023; 72 (12) 1835-1840 <https://doi.org/10.2337/db23-0063>

Petzold F, Billot K, Chen X, Henry C, Filhol E, Martin Y, Avramescu M, Douillet M, Morinière V, Krug P, Jeanpierre C, Tory K, Boyer O, Burgun A, Servais A, Salomon R, Benmerah A, Heidet L, Garcelon N, Antignac C, Zaidan M, Saunier S. The Genetic Landscape and Clinical Spectrum of Nephronophthisis and Related Ciliopathies. *Kidney International*. 2023; 104 (2) 378-387 <https://doi.org/10.1016/j.kint.2023.05.007>

Pirson L, Lürer SC, Diezi M, Kroiss S, Brazzola P, Schilling FH, von der Weid N, Scheinemann K, Greiner J, Zuzak TJ, von Bueren AO. Pediatric Oncologists' Perspectives on the Use of Complementary Medicine in Pediatric Cancer Patients in Switzerland: A National Survey-Based Cross-Sectional Study. *Cancer reports (Hoboken, N.J.)*. 2023; 6 (1) e1649 <https://doi.org/10.1002/cnr2.1649>

Portmann L, de Kraker MEA, Fröhlich G, Thiabaud A, Roelens M, Schreiber PW, Troillet N, Iten A, Widmer A, Harbarth S, Sommerstein R, group C-Ss. Hospital Outcomes of Community-Acquired Sars-Cov-2 Omicron Variant Infection Compared with Influenza Infection in Switzerland. *JAMA network open*. 2023; 6 (2) e2255599-e2255599 <https://doi.org/10.1001/jamanetworkopen.2022.55599>

Postma AV, Rapp CK, Knoflach K, Volk AE, Lemke JR, Ackermann M, Regamey N, Latzin P, Celant L, Jansen SMA, Bo-gaard HJ, Ilgun A, Alders M, van Spaendonck-Zwarts KY, Jonigk D, Klein C, Gräf S, Kubisch C, Houweling AC, Griese M. Biallelic Variants in the Calpain Regulatory Subunit Capns1 Cause Pulmonary Arterial Hypertension. *Genetics in medicine open*. 2023; 1 (1) 100811
<https://doi.org/10.1016/j.gimo.2023.100811>

Radauer-Plank AC, Diesch-Furlanetto T, Schneider M, Sommerhäuser G, Friedrich LA, Salow V, Dülberg J, Diepold M, Rovó A, Njue LM, Drexler B, Infanti L, Kroiss S, Merki R, Scheinemann K, Eisenreich B, Hegemann I, Mandic L, Kager L, Borgmann-Staudt A, Schilling R, Roll S, Balcerak M. Desire for Biological Parenthood and Patient Counseling on the Risk of Infertility among Adolescents and Adults with Hemoglobinopathies. *Pediatric blood & cancer*. 2023; 70 (7) e30359
<https://doi.org/10.1002/pbc.30359>

Rast D, Evers KS, Egli A, Rudin C, Goischke A, Ritz N. Aerococcus Urinae – Significance of Detection in the Paediatric Urinary Tract: A Case Series. *European journal of pediatrics*. 2023; 182 (2) 749-756
<https://doi.org/10.1007/s00431-022-04730-2>

Regamey N. Pädiatrie Update. *Revue medicale suisse*. 2023; 19 (811) 122
<https://doi.org/10.53738/revmed.2023.19.811.122>

Rensing-Ehl A, Lorenz MR, Führer M, Willenbacher W, Willenbacher E, Sopper S, Abinun M, Maccari ME, König C, Haegele P, Fuchs S, Castro C, Kury P, Pelle O, Klemann C, Heeg M, Thalhammer J, Wegehaupt O, Fischer M, Goldacker S, Schulte B, Biskup S, Chatelain P, Schuster V, Warnatz K, Grimbacher B, Meinhardt A, Holzinger D, Oommen PT, Hinze T, Hebart H, Seeger K, Lehmborg K, Leahy TR, Claviez A, Vieth S, Schilling FH, Fuchs I, Groß M, Rieux-Laucat F, Magerus A, Speckmann C, Schwarz K, Ehl S. Abnormal Biomarkers Predict Complex Fas or Fadd Defects Missed by Exome Sequencing. *Journal of Allergy and Clinical Immunology*. 2023; 153 (1) 297-308 e212
<https://doi.org/10.1016/j.jaci.2023.11.006>

Schlapbach LJ, Zimmermann EA, Meylan S, Stocker M, Suter PM, Jakob SM, National Action Plan Working Group O. Swiss Sepsis National Action Plan: A Coordinated National Action Plan to Stop Sepsis-Related Preventable Deaths and to Improve the Support of People Affected by Sepsis in Switzerland. *Frontiers in medicine*. 2023; 10 1114546
<https://doi.org/10.3389/fmed.2023.1114546>

Schütz SD, Liechti N, Altpeter E, Labutin A, Wütrich T, Schmidt KM, Buettcher M, Moser M, Bruggmann R, Wittwer M. Phylogeography of Francisella Tularensis Subspecies Holarctica and Epidemiology of Tularemia in Switzerland. *Frontiers in microbiology*. 2023; 14 1151049
<https://doi.org/10.3389/fmicb.2023.1151049>

Steffens B, Koch G, Gächter P, Claude F, Gotta V, Bachmann F, Schropp J, Janner M, l'Allemand D, Konrad D, Welzel T, Szinnai G, Pfister M. Clinically Practical Pharmacometrics Computer Model to Evaluate and Personalize Pharmacotherapy in Pediatric Rare Diseases: Application to Graves' Disease. *Frontiers in medicine*. 2023; 10 1099470
<https://doi.org/10.3389/fmed.2023.1099470>

Studer M, Schmitt S, Wingeier K, Lidzba K, Bigi S. Delayed Episodic Memory Recall after One Week Is Associated with Executive Functions and Divided Attention in Pediatric Epilepsy Patients. *Brain and Development*. 2023; 45 (7) 372-382
<https://doi.org/10.1016/j.braindev.2023.03.009>

Uka A, Bressieux-Deguedre S, Buettcher M, Kottanattu L, Plebani M, Niederer-Loher A, Schöbi N, Hofer M, Tomasini J, Trück J, Villiger R, Wagner N, Wuetz D, Ritz N, Zimmermann P. Cardiac Involvement in Children with Paediatric Multisystem Inflammatory Syndrome Temporally Associated with Sars-Cov-2 (Pims-Ts): Data from a Prospective Nationwide Surveillance Study. *Swiss medical weekly*. 2023; 153 40092
<https://doi.org/10.57187/smw.2023.40092>

Vaezipour N, Evers K, Schmid H, Ritz N, Goischke A. Is Shorter Antibiotic Treatment Duration Increasing the Risk of Relapse in Paediatric Acute Focal Bacterial Nephritis? Archives of disease in childhood. 2023; Epub 2023/11/11

<https://doi.org/10.1136/archdischild-2023-326054>

Wallimann M, Bouayed K, Cannizzaro E, Kaiser D, Belot A, Merlin E, Poignant S, Wouters C, Hofer F, Saurenmann T, Kor-yllou A, Carlomagno R, Mejbri M, Hofer M, Theodoropoulou K. Disease Evolution in Systemic Juvenile Idiopathic Arthritis: An International, Observational Cohort Study through Jircohort. Pediatric Rheumatology Online Journal. 2023; 21 (1) 96

<https://doi.org/10.1186/s12969-023-00886-9>

Welzel T, Atkinson A, Schöbi N, Andre MC, Bailey DGN, Blanchard-Rohner G, Buettcher M, Grazioli S, Koehler H, Perez MH, Trück J, Vanoni F, Zimmermann P, Sanchez C, Bielicki JA, Schlapbach LJ. Methylprednisolone Versus Intravenous Immunoglobulins in Children with Paediatric Inflammatory Multisystem Syndrome Temporally Associated with Sars-Cov-2 (Pims-Ts): An Open-Label, Multicentre, Randomised Trial. The Lancet. Child & adolescent health. 2023; 7 (4) 238-248

[https://doi.org/10.1016/s2352-4642\(23\)00020-2](https://doi.org/10.1016/s2352-4642(23)00020-2)

Wolf L, Usemann J, Collaud E, Derkenne MF, Fischer R, Hensen M, Hitzler M, Hofer M, Inci D, Irani S, Jahn K, Koutsokera A, Kusche R, Kurowski T, Latzin P, Lin D, Mioranza L, Moeller A, Mornand A, Mueller-Suter D, Murer C, Naehrlich L, Plo-joux J, Regamey N, Rodriguez R, Rochat I, Sauty A, Schuurmans M, Semmler M, Trachsel D, Walter AL, Jung A. Data Accuracy, Consistency and Completeness of the National Swiss Cystic Fibrosis Patient Registry: Lessons from an EcfSpr Data Quality Project. Journal of cystic fibrosis: official journal of the European Cystic Fibrosis Society. 2023; Epub 2023/11/24

<https://doi.org/10.1016/j.jcf.2023.08.015>

Wurm J, Uka A, Bernet V, Buettcher M, Giannoni E, Kottanattu L, Schöbi N, Zemmouri A, Ritz N, Zimmermann P, Swiss Paediatric Surveillance U. The Changing Clinical Presentation of Covid-19 in Children During the Course of the Pandemic. Acta paediatrica (Oslo, Norway: 1992). 2023; Epub 2023/12/16

<https://doi.org/10.1111/apa.17061>

Zhu Y, Almeida FJ, Baillie JK, Bowen AC, Britton PN, Brizuela ME, Buonsenso D, Burgner D, Chew KY, Chokeybulkit K, Cohen C, Cormier SA, Crawford N, Curtis N, Farias CGA, Gilks CF, von Gottberg A, Hamer D, Jarovsky D, Jassat W, Jesus AR, Kemp LS, Khumcha B, McCallum G, Miller JE, Morello R, Munro APS, Openshaw PJM, Padmanabhan S, Phongsamart W, Reubenson G, Ritz N, Rodrigues F, Rungmaitree S, Russell F, Sáfadi MAP, Saner C, Semple MG, Prado da Silva DGB, de Sousa LMM, Diogo Moço Souza M, Spann K, Walaza S, Wolter N, Xia Y, Yeoh DK, Zar HJ, Zimmermann P, Short KR. International Pediatric Covid-19 Severity over the Course of the Pandemic. JAMA Pediatrics. 2023; 177 (10) 1073-1084

<https://doi.org/10.1001/jamapediatrics.2023.3117>

Departement Medizin

Allgemeine Innere Medizin

Boch M, Beeler PE, Hug BL, Bertschy S. Coming to Early Conclusions During a Pandemic. The Lancet Infectious Diseases. 2023; 24 (1) e6

[https://doi.org/10.1016/S1473-3099\(23\)00730-2](https://doi.org/10.1016/S1473-3099(23)00730-2)

Chong I, Roth JA, Hug BL. Prevalence and Characteristics of Post Covid-19 Condition Five Months after Sars-Cov-2 Infection in Inpatients and Outpatients. European journal of internal medicine. 2023; 116 137-140

<https://doi.org/10.1016/j.ejim.2023.07.002>

Graf V, Buser C, Baumeler S. Perforiertes Ulcus Duodenale: Eine etwas andere Ursache. Swiss Medical Forum. 2023; Epub 11.10.2023 (2023/41) 56-58

<https://doi.org/10.4414/smf.2023.09196>

Henzen C. Künstliche Intelligenz und Diabetesmanagement. *Revue medicale suisse*. 2023; 19 (811) 134-135
<https://doi.org/10.53738/revmed.2023.19.811.134>

Koch J, Beeler PE, Marak MC, Hug B, Havranek MM. An Overview of Reviews and Synthesis across 440 Studies Examines the Importance of Hospital Readmission Predictors across Various Patient Populations. *Journal of Clinical Epidemiology*. 2023; Epub 2024/01/02 111245
<https://doi.org/10.1016/j.jclinepi.2023.111245>

Komminoth M, Donath MY, Hepprich M, Schuetz P, Blum CA, Mueller B, Reny JL, Gosselin P, Breville G, Brändle M, Henzen C, Leuppi JD, Kistler AD, Thurnheer R, Beuschlein F, Rudofsky G, Aeberli D, Villiger PM, Böhm S, Chifu I, Fassnacht M, Meyer G, Bojunga J, Cattaneo M, Sluka C, Schneider H, Rutishauser J. Glucocorticoid Withdrawal and Glucocorticoid-Induced Adrenal Insufficiency: Study Protocol of the Randomized Controlled «Toasst» (Taper or Abrupt Steroid Stop) Multicenter Trial. *PLOS ONE*. 2023; 18 (4) e0281585
<https://doi.org/10.1371/journal.pone.0281585>

Schwab M, de Trizio I, Ghobrial M, Shiu JY, Sürücü O, Girolamo F, Errede M, Yilmaz M, Haybaeck J, Moiraghi A, Monnier PP, Lawler SE, Greenfield JP, Radovanovic I, Frei K, Schlapbach R, Vogel V, Virgintino D, De Bock K, Wälchli T. Nucleolin Promotes Angiogenesis and Endothelial Metabolism Along the Oncofetal Axis in the Human Brain Vasculature. *JCI Insight*. 2023; Epub 2023/03/15 <https://doi.org/10.1172/jci.insight.143071>

Seiler T, Vasiliauskaite E, Grüter D, Young M, Attinger-Toller A, Madanchi M, Cioffi GM, Tersalvi G, Müller G, Stämpfli SF, de Boeck B, Suter Y, Nossen J, Toggweiler S, Wuillemin WA, Cuculi F, Kobza R, Bossard M. Direct Oral Anticoagulants Versus Vitamin K Antagonists for the Treatment of Left Ventricular Thrombi-Insights from a Swiss Multicenter Registry. *The American journal of cardiology*. 2023; 194 113-121
<https://doi.org/10.1016/j.amjcard.2023.01.018>

Simic S, Karczewski M, Klapdor S, Nowak A, Schubert M, Moretti D, Swinkels DW, Beuschlein F, Saleh L, Suter P, Krayenbuehl PA. Effectiveness of Low-Dose Iron Treatment in Non-Anaemic Iron-Deficient Women: A Prospective Open-Label Single-Arm Trial. *Swiss medical weekly*. 2023; 153 40079
<https://doi.org/10.57187/smw.2023.40079>

Wania R, Lampart A, Niedermeier S, Stahl R, Trumm C, Reidler P, Kammerlander C, Böcker W, Klein M, Pedersen V. Diagnostic Value of Protein S100b as Predictor of Traumatic Intracranial Haemorrhage in Elderly Adults with Low-Energy Falls: Results from a Retrospective Observational Study. *European journal of trauma and emergency surgery: official publication of the European Trauma Society*. 2023; Epub 2023/07/14 <https://doi.org/10.1007/s00068-023-02324-7>

Wertli M, Hug B. Wie Qualitätsindikatoren umgesetzt werden können. *Primary and hospital care*. 2023; Epub (2023/12) 355-356 <https://doi.org/10.4414/phc-d.2023.1313491210>

Angiologie

Maloney SR, Beckmann M, Wenger U, Widmer M, Odermatt U. Vascular Dialysis Access Created in a Paretic Arm of a Patient with a History of Cerebral Stroke: A Case Report. *The journal of vascular access*. 2023; Epub 2023/04/19 1129-7298
<https://doi.org/10.1177/11297298231168673>

Endokrinologie / Diabetologie

Bucher C, Nörenberg S, Priuli A, Rohner-Spengler M, Möhl P, Fuchs B, Studer G, Aebi S, Noger M, Lopez Benitez R, Schelling G, Link B-C, Haefeli P. Die Ganzheitliche Interprofessionelle Betreuung Durch Ernährungstherapie, Physiotherapie und Psychoonkologie. *Der Luzerner Arzt*. 2023; Epub (April 2023) 60-66

Daetwyler E, Zippelius A, Danioth S, Donath MY, Gut L. Nivolumab-Induced Diabetes Mellitus-a Case Report with Literature Review of the Treatment Options. *Frontiers in immunology*. 2023; 14 1248919
<https://doi.org/10.3389/fimmu.2023.1248919>

Henzen C. Künstliche Intelligenz und Diabetesmanagement. *Revue medicale suisse*. 2023; 19 (811) 134-135
<https://doi.org/10.53738/revmed.2023.19.811.134>

Pasi P, Kröll D, Siegfried A, Sykora M, Wildisen A, Milone C, Milos G, Horka L, Fischli S, Henzen C. Plasma Concentrations of Ssri/Snri after Bariatric Surgery and the Effects on Depressive Symptoms. *Frontiers in psychiatry*. 2023; 14 1132112
<https://doi.org/10.3389/fpsy.2023.1132112>

Werner J, Grünig H, Loher H, Fischli S, Strobel K, Wicke C. Localization of Brown Tumors with 18 F-Fluorocholine Pet/Ct Imaging in Severe Primary Hyperparathyroidism. *Clinical nuclear medicine*. 2023; 48 (8) e387-e389
<https://doi.org/10.1097/rlu.0000000000004718>

Gastroenterologie / Hepatologie

Bütikofer S, Greutmann-Yantiri M, Gubler C, Reiner C, Alkadhi H, Pfammatter T, Puippe G, Lopes BS, Possner M, Bonassin F. Determinants of Advanced Liver Fibrosis in Adult Patients after Fontan-Palliation: Usefulness of Ultrasound Transient Elastography. *The Canadian Journal of Cardiology (CJC)*. 2023; Epub 1338-1345 <https://doi.org/10.1016/j.cjca.2023.04.019>

Graf V, Buser C, Baumeler S. Perforiertes Ulcus Duodenale: Eine etwas andere Ursache. *Swiss Medical Forum*. 2023; Epub 11.10.2023 (2023/41) 56-58
<https://doi.org/10.4414/smf.2023.09196>

Lautenschlager SA, Barry MP, Rogler G, Biedermann L, Schreiner P, Siebenhüner AR. Lifestyle Factors Associated with Inflammatory Bowel Disease: Data from the Swiss Ibd Cohort Study. *BMC gastroenterology*. 2023; 23 (1) 71
<https://doi.org/10.1186/s12876-023-02692-9>

Müller S, Ghafoor S, Meyer Zu Schwabedissen C, Grimm F, Murray FR, Husmann L, Stanek N, Deplazes P, Schlag C, Kremer AE, Gubler C, Reiner CS, Semela D, Müllhaupt B, Deibel A. Management of Biliary Obstruction in Patients with Newly Diagnosed Alveolar Echinococcosis: A Swiss Retrospective Cohort Study. *Swiss medical weekly*. 2023; 153 40116
<https://doi.org/10.57187/smw.2023.40116>

Sawatzki M, Burkart T, Baumeler S, Semela D, Dong Y, Jenssen C, Srivastava D, Dietrich CF. Ultrasound Doppler Technique for the Diagnosis of Focal Nodular Hyperplasia– Case Series and Systematic Review. *Medical Ultrasonography*. 2023; Epub 1/11/2023 ahead of print
<https://doi.org/10.1152/mu-4301>

Wiegand N, Geyer M, Lollo G, Wullemin WA, Aepli P. Antithrombotic Management in the Elective Peri-Procedural Setting, *Eos. Praxis*. 2023; Epub (112 (13)) 635-641

Hämatologie

Burger A, Studt JD, Mendez A, Alberio L, Fontana P, Wullemin WA, Schmidt A, Graf L, Gerber B, Bovet C, Sauter TC, Binder NB, Nagler M. Determination of Anti-Xa Inhibitor Plasma Concentrations Using a Universal Edoxaban Calibrator. *Diagnostics (Basel, Switzerland)*. 2023; 13 (12) 2128
<https://doi.org/10.3390/diagnostics13122128>

Chamuleau ME, Stenner F, Chitu DA, Novak U, Minnema MC, Geerts P, Stevens WB, Zenz T, van Imhoff GW, Wu KL. R-Codox-M/R-Ivac Versus Da-Epoch-R in Patients with Newly Diagnosed Burkitt Lymphoma (Hovon/Sakk): Final Results of a Multicentre, Phase 3, Open-Label, Randomised Trial. *The Lancet Haematology*. 2023; 10 (12) e966-e975
[https://doi.org/10.1016/S2352-3026\(23\)00279-X](https://doi.org/10.1016/S2352-3026(23)00279-X)

de Boer EC, Thielen AJ, Langereis JD, Kamp A, Brouwer MC, Oskam N, Jongasma ML, Baral AJ, Spaapen RM, Zeerleder S, Vidarsson G, Rispens T, Wouters D, Pouw RB, Jongerius I. The Contribution of the Alternative Pathway in Complement Activation on Cell Surfaces Depends on the Strength of Classical Pathway Initiation. *Clinical & translational immunology*. 2023; 12 (1) e1436 <https://doi.org/10.1002/cti2.1436>

de Boer ECW, Jalink M, Delvasto-Nuñez L, Meulenbroek EM, Baas I, Janssen SR, Folman CC, Gelderman KA, Wouters D, Engel MD, de Haas M, Kersten MJ, Jongerius I, Zeerleder S, Vos JMI. C1-Inhibitor Treatment in Patients with Severe Complement-Mediated Autoimmune Hemolytic Anemia. *Blood advances*. 2023; 7 (13) 3128-3139
<https://doi.org/10.1182/bloodadvances.2022009402>

de Wit YES, Vlaar R, Gouwerok E, Hamzeh-Cognasse H, van Mierlo G, Bulder I, Lagerberg JWM, de Korte D, Cognasse F, Ten Brinke A, Zeerleder SS. Platelet Concentrates in Platelet Additive Solutions Generate Less Complement Activation Products During Storage Than Platelets Stored in Plasma. *Blood Transfusion (BT)*. 2023; 21 (2) 157-167
<https://doi.org/10.2450/2022.0323-21>

Eichhorst B, Niemann CU, Kater AP, Fürstenau M, von Tresckow J, Zhang C, Robrecht S, Gregor M, Juliusson G, Thornton P, Staber PB, Tadmor T, Lindström V, da Cunha-Bang C, Schneider C, Poulsen CB, Illmer T, Schöttker B, Nösslinger T, Janssens A, Christiansen I, Baumann M, Frederiksen H, van der Klift M, Jäger U, Leys MBL, Hoogendoorn M, Lotfi K, Hebart H, Gaska T, Koene H, Enggaard L, Goede J, Regelink JC, Widmer A, Simon F, De Silva N, Fink AM, Bahlo J, Fischer K, Wendtner CM, Kreuzer KA, Ritgen M, Brüggemann M, Tausch E, Levin MD, van Oers M, Geisler C, Stilgenbauer S, Hallek M. First-Line Venetoclax Combinations in Chronic Lymphocytic Leukemia. *The New England journal of medicine*. 2023; 388 (19) 1739-1754
<https://doi.org/10.1056/NEJMoa2213093>

Fürstenau M, Thus YJ, Robrecht S, Mellink CHM, van der Kevie-Kersemaekers AM, Dubois J, von Tresckow J, Patz M, Gregor M, Thornton P, Staber PB, Tadmor T, Levin MD, da Cunha-Bang C, Schneider C, Poulsen CB, Illmer T, Schöttker B, Janssens A, Christiansen I, Nösslinger T, Baumann M, Hebart H, Gaska T, Regelink JC, Dompeling EC, Lindström V, Juliusson G, Widmer A, Goede J, Goldschmidt N, Simon F, De Silva N, Fink AM, Fischer K, Wendtner CM, Ritgen M, Brüggemann M, Tausch E, Spaargaren M, Eldering E, Stilgenbauer S, Niemann CU, Hallek M, Eichhorst B, Kreuzer KA, Kater AP. High Karyotypic Complexity Is an Independent Prognostic Factor in Patients with CLL Treated with Venetoclax Combinations. *Blood*. 2023; 142 (5) 446-459
<https://doi.org/10.1182/blood.2023019634>

Hammerer-Lercher A, Nilius H, Studt JD, Tsakiris DA, Greinacher A, Mendez A, Schmidt A, Wuillemin WA, Gerber B, Kremer Hovinga JA, Vishnu P, Graf L, Bakchoul T, Nagler M. Limited Concordance of Heparin/Platelet Factor 4 Antibody Assays for the Diagnosis of Heparin-Induced Thrombocytopenia: An Analysis of the Toradi-Hit Study. *Journal of thrombosis and haemostasis: JTH*. 2023; 21 (9) 2559-2568
<https://doi.org/10.1016/j.jth.2023.05.016>

Hugon-Rodin J, Carrière C, Claeysens S, Trillot N, Drillaud N, Biron-Andreani C, Lavenu-Bombled C, Wieland A, Flaujac C, Stieltjes N, Lebreton A, Brungs T, Hegglin A, Fiore M, Desconclois C, Gay V, Tardy-Poncet B, Beurrier P, Barbay V, Chamouni P, Maistre E, Simurda T, Casini A. Obstetrical Complications in Hereditary Fibrinogen Disorders: The Fibrinogest Study. *Journal of thrombosis and haemostasis: JTH*. 2023; 21 (8) 2126-2136
<https://doi.org/10.1016/j.jth.2023.04.035>

Messerli C, Wiedemann G, Porret N, Nagler M, Seipel K, Jeker B, Novak U, Zeerleder S, Bacher U, Pabst T. Correlation of Peripheral Chimeric Antigen Receptor T-Cell (Car-T Cell) Mrna Expression Levels with Toxicities and Outcomes in Patients with Diffuse Large B-Cell Lymphoma. *Turkish journal of haematology: official journal of Turkish Society of Haematology*. 2023; 40 (3) 187-196
<https://doi.org/10.4274/tjh.galenos.2023.2023.0136>

Nilius H, Cuker A, Haug S, Nakas C, Studt JD, Tsakiris DA, Greinacher A, Mendez A, Schmidt A, Wuillemin WA, Gerber B, Kremer Hovinga JA, Vishnu P, Graf L, Kashev A, Sznitman R, Bakchoul T, Nagler M. A Machine-Learning Model for Reducing Misdiagnosis in Heparin-Induced Thrombocytopenia: A Prospective, Multicenter, Observational Study. *EclinicalMedicine*. 2023; 55 101745
<https://doi.org/10.1016/j.eclinm.2022.101745>

Perroud C, Thurian D, Andres M, Künzi A, Wiedemann G, Zeerleder S, Bacher U, Pabst T, Banz Y, Porret N, Rebmann E. Effect of Mapk Activation Via Mutations in Nras, Kras and Braf on Clinical Outcome in Newly Diagnosed Multiple Myeloma. *Hematological oncology*. 2023; 41 (5) 912-921
<https://doi.org/10.1002/hon.3208>

Rovó A, Gavillet M, Drexler B, Keller P, Schneider JS, Colucci G, Beauverd Y, van Dorland HA, Pollak M, Schmidt A, De Gottardi A, Bissig M, Lehmann T, Duchosal MA, Zeerleder S. Swiss Survey on Current Practices and Opinions on Clinical Constellations Triggering the Search for Pnh Clones. *Frontiers in medicine*. 2023; 10 1200431 <https://doi.org/10.3389/fmed.2023.1200431>

Rüfer A, Terrell DR. Burden of Immune Thrombocytopenia (ItP): Special Considerations for Refractory ItP. *British journal of haematology*. 2023; 203 (1) 79-85 <https://doi.org/10.1111/bjh.19068>

Ruggeri T, De Wit Y, Schärz N, van Mierlo G, Angelillo-Scherrer A, Brodard J, Schefold J, Hirzel C, Jongerius I, Zeerleder S. Immunothrombosis and Complement Activation Contribute to Disease Severity and Adverse Outcome in Covid-19. *Journal of innate immunity*. 2023; 15 (1) 850-864 <https://doi.org/10.1159/000533339>

Schifferli A, Rüfer A, Rovo A, Nimmerjahn F, Cantoni N, Holbro A, Favre G, Dirks J, Wieland A, Faeth H, Pereira R, Kühne T. Immunomodulation with Romiplostim as a Second-Line Strategy in Primary Immune Thrombocytopenia: The Irom Study. *British journal of haematology*. 2023; 203 (1) 119-130 <https://doi.org/10.1111/bjh.19074>

Seiler T, Vasiliauskaite E, Grüter D, Young M, Attinger-Toller A, Madanchi M, Cioffi GM, Tersalvi G, Müller G, Stämpfli SF, de Boeck B, Suter Y, Nossen J, Toggweiler S, Wuillemin WA, Cuculi F, Kobza R, Bossard M. Direct Oral Anticoagulants Versus Vitamin K Antagonists for the Treatment of Left Ventricular Thrombi-Insights from a Swiss Multicenter Registry. *The American journal of cardiology*. 2023; 194 113-121 <https://doi.org/10.1016/j.amjcard.2023.01.018>

Van Avondt K, Schimmel M, Bulder I, van Mierlo G, Nur E, van Bruggen R, Biemond BJ, Luken BM, Zeerleder S. Circulating Iron in Patients with Sickle Cell Disease Mediates the Release of Neutrophil Extracellular Traps. *Transfusion medicine and hemotherapy: offizielles Organ der Deutschen Gesellschaft für Transfusionsmedizin und Immunhamatologie*. 2023; 50 (4) 321-329 <https://doi.org/10.1159/000526760>

Wiegand N, Geyer M, Lollo G, Wuillemin WA, Aepli P. Antithrombotic Management in the Elective Peri-Procedural Setting. *Eos. Praxis*. 2023; Epub (112 (13)) 635–641

Wille K, Brouka M, Bernhardt J, Rüfer A, Niculescu-Mizil E, Gotic M, Isfort S, Koschmieder S, Barbui T, Sadjadian P, Becker T, Kolatzki V, Meixner R, Marchi H, Fuchs C, Stegelmann F, Döhner K, Kiladjian JJ, Griesshammer M. Outcome of 129 Pregnancies in Polycythemia Vera Patients: A Report of the European Leukemianet. *HemaSphere*. 2023; 7 (5) e882 <https://doi.org/10.1097/hs9.0000000000000882>

Zander T, Pabst T, Schär S, Aebi S, Mey U, Novak U, Lerch E, Rhyner Agocs G, Goede J, Maniecka Z, Hayoz S, Rüfer A, Renner C, Driessen C. Alternate-Day Dosing of Pomalidomide in Relapsed/ Refractory Multiple Myeloma: A Multicenter, Single-Arm Phase 2 Trial. *Leukemia*. 2023; 37 (3) 699-701 <https://doi.org/10.1038/s41375-023-01809-z>

Kardiologie

Armario X, Carron J, Simpkin AJ, Elhadi M, Kennedy C, Abdel-Wahab M, Bleiziffer S, Lefèvre T, Wolf A, Pilgrim T, Villablanca PA, Blackman DJ, Van Mieghem NM, Hengstenberg C, Swaans MJ, Prendergast BD, Patterson T, Barbanti M, Webb JG, Behan M, Resar J, Chen M, Hildick-Smith D, Spence MS, Zweiker D, Bagur R, Teles R, Ribichini FL, Jagielak D, Park DW, Kornowski R, Wykrzykowska JJ, Bunc M, Estévez-Loureiro R, Poon K, Götberg M, Jeger RV, Ince H, Packer EJS, Angelillis M, Nombela-Franco L, Guo Y, Savontaus M, Al-Moghairi AM, Parasca CA, Kliger C, Roy D, Molnár L, Silva M, White J, Yamamoto M, Carrilho-Ferreira P, Toggweiler S, Voudris V, Ohno Y, Rodrigues I, Parma R, Ojeda S, Toutouzas K, Regueiro A, Grygier M, AlMerri K, Cruz-González I, Fridrich V, de la Torre Hernández JM, Noble S, Kala P, Asmarats L, Kurt IH, Bosmans J, Erglis M, Casserly I, Iskandarani D, Bhindi R, Kefer J,

Yin WH, Rosseel L, Kim HS, O'Connor S, Hellig F, Szejfman M, Mendiz O, Pineda AM, Seth A, Pllaha E, de Brito FS, Jr., Bajoras V, Balghith MA, Lee M, Eid-Lidt G, Vandelloo B, Vaz VD, Alasnag M, Ussia GP, Tay E, Mayol J, Gunasekaran S, Sardella G, Buddhari W, Kao HL, Dager A, Tzikas A, Gudmundsdottir IJ, Edris A, Gutiérrez Jaikel LA, Arias EA, Al-Hijji M, Ertürk M, Conde-Vela C, Boljević D, Ferrero Guadagnoli A, Hermlin T, ElGuindy AM, Lima-Filho MO, de Moura Santos L, Perez L, Maluenda G, Akyüz AR, Alhaddad IA, Amin H, So CY, Al Nooryani AA, Vaca C, Albistur J, Nguyen QN, Arzamendi D, Grube E, Modine T, Tchétché D, Hayashida K, Latib A, Makkar RR, Piazza N, Søndergaard L, McEvoy JW, Mylotte D. Impact of the Covid-19 Pandemic on Global Tavr Activity: The Covid-Tavi Study. *JACC: Cardiovascular Interventions*. 2023; 17 (3) 374-387
<https://doi.org/10.1016/j.jcin.2023.10.041>

Bainey KR, Wood DA, Bossard M, Campo G, Cantor WJ, Lavi S, Madan M, Mehran R, Pinilla-Echeverri N, Rao S, Sarma J, Sheth T, Stankovic G, Steg PG, Storey RF, Tanguay JF, Velianou JL, Welsh RC, Mani T, Cairns JA, Mehta SR. Effects of Complete Revascularization According to Age in Patients with St-Segment Elevation Myocardial Infarction and Multivessel Disease (Complete-Age). *American heart journal*. 2023; Epub 2023/10/24
<https://doi.org/10.1016/j.ahj.2023.10.004>

Bhure U, Bossard M, Grünig H, Del Sol Pérez Lago M, Cuculi F, Strobel K. One Stop Non-Invasive Identification of Culprit Vessels and Related Ischemia in Coronary Artery Bypass Patient Using Combined (82)Rubidium Pet/Coronary Ct Angiography. *European journal of nuclear medicine and molecular imaging*. 2023; 50 (13) 4107-4109
<https://doi.org/10.1007/s00259-023-06318-w>

Biasco L, Foster-Witassek F, Radovanovic D, Dittli P, Tersalvi G, Rickli H, Roffi M, Eberli F, Jeger R, Erne P, Pedrazzini G. Prognostic Value of Low Heart Rates in Patients Admitted with Acute Myocardial Infarction. *Revista espanola de cardiologia (English ed.)*. 2023; 76 (8) 626-634
<https://doi.org/10.1016/j.rec.2023.01.008>

Biasco L, Klersy C, Benfari G, Biaggi P, Corti R, Curti M, Gaemperli O, Jeger R, Maisano F, Mueller O, Naegeli B, Noble S, Praz F, Tersalvi G, Toggweiler S, Valgimigli M, Enriquez-Sarano M, Pedrazzini G. Restoration of Life Expectancy after Transcatheter Edge-to-Edge Mitral Valve repair. *JACC: Cardiovascular Interventions*. 2023; 16 (18) 2231-2241
<https://doi.org/10.1016/j.jcin.2023.06.014>

Bossard M, Cioffi GM, Yildirim M, Moccetti F, Wolfrum M, Attinger A, Toggweiler S, Kobza R, Cuculi F. «Burying» Covered Coronary Stents under Drug-Eluting Stents: A Novel Approach to Ensure Long-Term Stent Patency. *Cardiology journal*. 2023; 30 (2) 196-203
<https://doi.org/10.5603/CJ.a2021.0096>

Brunner S, Brinkert M, Moccetti F, Loretz L, Fornaro J, Stämpfli SF, Attinger-Toller A, Bossard M, Buhmann R, Cuculi F, Wolfrum M, Toggweiler S. Hypoattenuated Leaflet Thickening after Implantation of the Acurate Neo or the Acurate Neo2 Transcatheter Heart Valve. *The American journal of cardiology*. 2023; 200 146-152
<https://doi.org/10.1016/j.amjcard.2023.05.038>

Cioffi GM, Zhi Y, Madanchi M, Seiler T, Stutz L, Gjergjizi V, Romero JP, Attinger-Toller A, Bossard M, Cuculi F. Mitigating the Risk of Flow Deterioration by Deferring Stent Optimization in Stemi Patients with Large Thrombus Burden: Insights from a Prospective Cohort Study. *BMC Cardiovascular Disorders*. 2023; 23 (1) 506
<https://doi.org/10.1186/s12872-023-03540-0>

Conen D, Ke Wang M, Popova E, Chan MTV, Landoni G, Cata JP, Reimer C, McLean SR, Srinathan SK, Reyes JCT, Grande AM, Tallada AG, Sessler DI, Fleischmann E, Kabon B, Voltolini L, Cruz P, Maziak DE, Gutiérrez-Soriano L, McIntyre WF, Tandon V, Martínez-Téllez E, Guerra-Londono JJ, DuMerton D, Wong RHL, McGuire AL, Kidane B, Roux DP, Shargall Y, Wells JR, Ofori SN, Vincent J, Xu L, Li Z, Eikelboom JW, Jolly SS, Healey JS, Devereaux PJ. Effect of Colchicine on Perioperative Atrial Fibrillation and Myocardial Injury after Non-Cardiac Surgery in Patients Undergoing Major Thoracic Surgery (Cop-Af): An International Randomised Trial. *The Lancet*. 2023; 402 (10413) 1627-1635
[https://doi.org/10.1016/s0140-6736\(23\)01689-6](https://doi.org/10.1016/s0140-6736(23)01689-6)

Conen D, Popova E, Wang MK, Chan MTV, Landoni G, Reimer C, Srinathan SK, Cata JP, McLean SR, Trujillo Reyes JC, Grande AM, Gonzalez Tallada A, Sessler DI, Fleischmann E, Maziak DE, Kabon B, Voltolini L, Gutiérrez-Soriano L, Tandon V, DuMerton D, Kidane B, Rajaram R, Shargall Y, Neary JD, Wells JR, McIntyre WF, Blum S, Ofori SN, Vincent J, Xu L, Li Z, Healey JS, Garg AX, Devereaux PJ. Rationale and Design of the Colchicine for the Prevention of Perioperative Atrial Fibrillation in Patients Undergoing Major Noncardiac Thoracic Surgery (Cop-Af) Trial. *American heart journal*. 2023; 259 87-96

<https://doi.org/10.1016/j.ahj.2023.01.018>

Creta A, Venier S, Tampakis K, Providencia R, Sunny J, Defaye P, Earley MJ, Finlay M, Hunter RJ, Lambiase PD, Papageorgiou N, Schilling RJ, Sporton S, Andrikopoulos G, Deschamps E, Albenque JP, Cardin C, Combes N, Combes S, Vinolas X, Moreno-Weidmann Z, Huang T, Eichenlaub M, Müller-Edenborn B, Arentz T, Jadidi AS, Boveda S. Amplified Sinus-P-Wave Analysis Predicts Outcomes of Cryoballoon Ablation in Patients with Persistent and Long-Standing Persistent Atrial Fibrillation: A Multicentre Study. *Frontiers in cardiovascular medicine*. 2023; 10 1110165

<https://doi.org/10.3389/fcvm.2023.1110165>

De Filippo O, Cammann VL, Pancotti C, Di Vece D, Silverio A, Schweiger V, Niederseer D, Szawan KA, Würdinger M, Koleva I, Dusi V, Bellino M, Vecchione C, Parodi G, Bossone E, Gili S, Neuhaus M, Franke J, Meder B, Jaguszewski M, Noutsias M, Knorr M, Jansen T, Dichtl W, von Lewinski D, Burgdorf C, Kherad B, Tschöpe C, Sarcon A, Shinbane J, Rajan L, Michels G, Pfister R, Cuneo A, Jacobshagen C, Karakas M, Koenig W, Pott A, Meyer P, Roffi M, Banning A, Wolfrum M, Cuculi F, Kobza R, Fischer TA, Vasankari T, Airaksinen KEJ, Napp LC, Dworakowski R, MacCarthy P, Kaiser C, Osswald S, Galiuto L, Chan C, [...], Ghadri JR, Citro R, D'Ascenzo F, Templin C. Machine Learning-Based Prediction of in-Hospital Death for Patients with Takotsubo Syndrome: The Intertak-MI Model. *European journal of heart failure*. 2023; 25 (12) 2299-2311

<https://doi.org/10.1002/ejhf.2983>

Demolder A, O'Neill L, El Haddad M, Scherr D, Vijgen J, Wolf M, Berte B, Bisbal F, Johannessen A, Rivero-Ayerza M, De Potter T, De Becker B, Le Polain De Waroux JB, Knecht S, Tavernier R, Duytschaever M. No Effect of Continued Antiarrhythmic Drug Treatment on Top of Optimized Pulmonary Vein Isolation in Patients with Persistent Atrial Fibrillation: Results from the Powder-Af2 Trial. *Circulation. Arrhythmia and electrophysiology*. 2023; Epub 2023/11/03 e012043

<https://doi.org/10.1161/circep.123.012043>

Frei C, Hofer D, Jan S, Grebmer C, Breitenstein A. Single Center Experience with the Novel Rotating Dilator Sheath Tightrail(Tm) Sub-C in Transvenous Lead Extraction. *Journal of cardiovascular electrophysiology*. 2023; 34 (8) 1738-1743

<https://doi.org/10.1111/jce.15970>

Galuszka OM, Stämpfli SF. Red Flags Suggesting Cardiac Transthyretin Amyloidosis (Attr) in Clinical Practice. *Praxis*. 2023; 112 (5-6) 357-361

<https://doi.org/10.1024/1661-8157/a004001>

Grebmer C, Bossard M, Attinger-Toller A, Kobza R, Hilfiker G, Berte B, Cuculi F. Cardiac Resynchronization Therapy in Patients with a Coronary Sinus Reducer: A Case Series. *European heart journal. Case reports*. 2023; 7 (9) 1-7

<https://doi.org/10.1093/ehjcr/ytad455>

Haeberlin A, Burri H, Schaer B, Koepfli P, Grebmer C, Breitenstein A, Reichlin T, Noti F. Sense-B-Noise: An Enigmatic Cause for Inappropriate Shocks in Subcutaneous Implantable Cardioverter Defibrillators. *Europace: European pacing, arrhythmias, and cardiac electrophysiology: journal of the working groups on cardiac pacing, arrhythmias, and cardiac cellular electrophysiology of the European Society of Cardiology*. 2023; 25 (2) 767-774

<https://doi.org/10.1093/europace/euac202>

Haerberlin A, Noti F, Breitenstein A, Auricchio A, Reichlin T, Conte G, Klersy C, Curti M, Pruvot E, Domenichini G, Schaer B, Kühne M, Gruszczynski M, Burri H, Kobza R, Grebmer C, Regoli FD. Transvenous Lead Extraction During Cardiac Implantable Device Upgrade: Results from the Multicenter Swiss Lead Extraction Registry. *Journal of clinical medicine*. 2023; 12 (16) 5174 <https://doi.org/10.3390/jcm12165175>

Hennings E, Blum S, Aeschbacher S, Coslovsky M, Knecht S, Eken C, Lischer M, Paladini RE, Krisai P, Reichlin T, Rodondi N, Beer JH, Ammann P, Conte G, De Perna ML, Kobza R, Blum MR, Bossard M, Kastner P, Ziegler A, Müller C, Bonati LH, Pfister O, Zuern CS, Conen D, Kühne M, Osswald S. Bone Morphogenetic Protein 10-a Novel Biomarker to Predict Adverse Outcomes in Patients with Atrial Fibrillation. *Journal of the American Heart Association*. 2023; 12 (6) e028255 <https://doi.org/10.1161/jaha.122.028255>

Huang T, Nairn D, Chen J, Mueller-Edenborn B, Pilia N, Mayer L, Eichenlaub M, Moreno-Weidmann Z, Allgeier J, Trenk D, Ahlgrim C, Westermann D, Arentz T, Loewe A, Jadidi A. Structural and Electrophysiological Determinants of Atrial Cardiomyopathy Identify Remodeling Discrepancies between Paroxysmal and Persistent Atrial Fibrillation. *Frontiers in cardiovascular medicine*. 2023; 9 1101152 <https://doi.org/10.3389/fcvm.2022.1101152>

Huang T, Schurr P, Muller-Edenborn B, Pilia N, Mayer L, Eichenlaub M, Allgeier J, Heidenreich M, Ahlgrim C, Bohnen M, Lehrmann H, Trenk D, Neumann FJ, Westermann D, Arentz T, Jadidi A. Analysis of the Amplified P-Wave Enables Identification of Patients with Atrial Fibrillation During Sinus Rhythm. *Frontiers in cardiovascular medicine*. 2023; 10 1095931 <https://doi.org/10.3389/fcvm.2023.1095931>

Iglesias JF, Roffi M, Losdat S, Muller O, Degrauwe S, Kurz DJ, Haegeli L, Weilenmann D, Kaiser C, Taponnier M, Cook S, Cuculi F, Heg D, Windecker S, Pilgrim T. Long-Term Outcomes with Biodegradable Polymer Sirolimus-Eluting Stents Versus Durable Polymer Everolimus-Eluting Stents in St-Segment Elevation Myocardial Infarction: 5-Year Follow-up of the Biostemi Randomised Superiority Trial. *The Lancet*. 2023; 402 (10416) 1979-1990 [https://doi.org/10.1016/s0140-6736\(23\)02197-9](https://doi.org/10.1016/s0140-6736(23)02197-9)

Jadidi A, Loewe A. Omnipolar Voltage: A Novel Modality for Rhythm-Independent Identification Of the atrial Low-Voltage Substrate During Af? *JACC Clinical Electrophysiology*. 2023; 9 (8 Pt 2) 1513-1514 <https://doi.org/10.1016/j.jacep.2023.04.001>

Kim W-K, Toggweiler S, Renker M, Montarello N, Sondergaard L, Loretz L, Nuyens P, Charitos EI, de Backer O. Comparison of 3-Cusp Coplanar and 2-Cusp Overlap Views for the Implantation of a Self-Expanding Transcatheter Heart Valve. *Cardiovascular Interventions*. 2023; 16 (11) 1422-1424 <https://doi.org/10.1016/j.jcin.2023.03.020>

Kobza R, Hilfiker G, Rissotto S, Mahida S, Grebmer C, Duru F, Pürerfellner H, Berte B. Performance and Safety of Temperature- and Flow-Controlled Radiofrequency Ablation for Ventricular Arrhythmia. *Europace: European pacing, arrhythmias, and cardiac electrophysiology: journal of the working groups on cardiac pacing, arrhythmias, and cardiac cellular electrophysiology of the European Society of Cardiology*. 2023; Epub 2024/01/09 <https://doi.org/10.1093/europace/euad372>

Kueffer T, Madaffari A, Thalmann G, Mühl A, Galuszka O, Baldinger S, Seiler J, Tanner H, Kobza R, Roten L, Berte B, Reichlin T. Eliminating Transseptal Sheath Exchange for Pulsed Field Ablation Procedures Using a Direct over-the-Needle Transseptal Access with the Faradrive Sheath. *Europace: European pacing, arrhythmias, and cardiac electrophysiology: journal of the working groups on cardiac pacing, arrhythmias, and cardiac cellular electrophysiology of the European Society of Cardiology*. 2023; 25 (4) 1500-1502 <https://doi.org/10.1093/europace/euad060>

Lanz J, Möllmann H, Kim WK, Burgdorf C, Linke A, Redwood S, Hilker M, Joner M, Thiele H, Conzelmann L, Conradi L, Kerber S, Thilo C, Toggweiler S, Prendergast B, Husser O, Stortecky S, Deckarm S, Künzi A, Heg D, Walther T, Windecker S, Pilgrim T. Final 3-Year Outcomes of a Randomized Trial Comparing a Self-Expanding to a Balloon-Expandable Transcatheter Aortic Valve. *Circulation. Cardiovascular interventions*. 2023; 16 (7) e012873 <https://doi.org/10.1161/circinterventions.123.012873>

Mangner N, Brinkert M, Keller LS, Moriyama N, Hagemeyer D, Haussig S, Crusius L, Kobza R, Abdel-Wahab M, Laine M, Stortecky S, Pilgrim T, Nietlispach F, Ruschitzka F, Thiele H, Toggweiler S, Linke A. Continued Non-Vitamin K Antagonist Oral Anticoagulants Versus Vitamin K Antagonists During Transcatheter Aortic Valve Implantation. *EuroIntervention: journal of EuroPCR in collaboration with the Working Group on Interventional Cardiology of the European Society of Cardiology*. 2023; 18 (13) e1066-e1076 <https://doi.org/10.4244/eij-d-22-00521>

Mocchetti F, Bloch A, Toggweiler S, Cuculi F. Acute Pulmonary Edema During Impella Rp Support: Too Much of a Good Thing. *Circulation. Heart failure*. 2023; 16 (9) e010745 <https://doi.org/10.1161/circheartfailure.123.010745>

Mohamed M, Bossert M, Wieske V, Dubourg B, Alkadhi H, Garcia MJ, Leschka S, Zimmermann E, Shabestari AA, Nørgaard BL, Meijs MFL, Øvrehus KA, Diederichsen ACP, Knuuti J, Halvorsen BA, Mendoza-Rodriguez V, Wan YL, Bettencourt N, Martuscelli E, Buechel RR, Mickley H, Sun K, Muraglia S, Kaufmann PA, Herzog BA, Tardif JC, Schütz GM, Laule M, Newby DE, Achenbach S, Budoff M, Haase R, Biavati F, Mézquita AV, Schlattmann P, Dewey M. Combination of Computed Tomography Angiography with Coronary Artery Calcium Score for Improved Diagnosis of Coronary Artery Disease: A Collaborative Meta-Analysis of Stable Chest Pain Patients Referred for Invasive Coronary Angiography. *European Radiology*. 2023; Epub 2023/10/13 <https://doi.org/10.1007/s00330-023-10223-z>

Myasoedova E, Kurmann RD, Achenbach SJ, Wright K, Arment CA, Dunlay SM, Davis JM, 3rd, Crowson CS. Trends in Incidence of Chronic Heart Failure in Patients with Rheumatoid Arthritis: A Population-Based Study Validating Different Heart Failure Definitions. *The Journal of rheumatology*. 2023; 50 (7) 881-888 <https://doi.org/10.3899/jrheum.221170>

Nairn D, Eichenlaub M, Lehrmann H, Müller-Edenborn B, Chen J, Huang T, Nagel C, Sánchez J, Luongo G, Westermann D, Arentz T, Dössel O, Jadidi A, Loewe A. Spatial Correlation of Left Atrial Low Voltage Substrate in Sinus Rhythm Versus Atrial Fibrillation: The Rhythm Specificity of Atrial Low Voltage Substrate. *Journal of cardiovascular electrophysiology*. 2023; 34 (8) 1613-1621 <https://doi.org/10.1111/jce.15984>

Nairn D, Eichenlaub M, Müller-Edenborn B, Huang T, Lehrmann H, Nagel C, Azzolin L, Luongo G, Figueras Ventura RM, Rubio Forcada B, Vallès Colomer A, Westermann D, Arentz T, Dössel O, Loewe A, Jadidi A. Differences in Atrial Substrate Localization Using Late Gadolinium Enhancement-Magnetic Resonance Imaging, Electrogram Voltage, and Conduction Velocity: A Cohort Study Using a Consistent Anatomical Reference Frame in Patients with Persistent Atrial Fibrillation. *Europace: European pacing, arrhythmias, and cardiac electrophysiology: journal of the working groups on cardiac pacing, arrhythmias, and cardiac cellular electrophysiology of the European Society of Cardiology*. 2023; 25 <https://doi.org/10.1093/europace/euad278>

Okuno T, Alaour B, Heg D, Tueller D, Pilgrim T, Muller O, Noble S, Jeger R, Reuthebuch O, Toggweiler S, Ferrari E, Templin C, Wenaweser P, Nietlispach F, Taramasso M, Huber C, Roffi M, Windecker S, Stortecky S. Long-Term Risk of Stroke after Transcatheter Aortic Valve Replacement: Insights from the Swisstavi Registry. *JACC: Cardiovascular Interventions*. 2023; 16 (24) 2986-2996 <https://doi.org/10.1016/j.jcin.2023.10.021>

O'Neill L, El Haddad M, Berte B, Kobza R, Hilfiker G, Scherr D, Manninger M, Wijnmaalen AP, Trines SA, Wielandts JY, Gillis K, Lycke M, De Becker B, Tavernier R, Le Polain De Waroux JB, Knecht S, Duytschaever M. Very High-Power Ablation for Contiguous Pulmonary Vein Isolation: Results from the Randomized Power Plus Trial. *JACC Clinical Electrophysiology*. 2023; 9 (4) 511-522

<https://doi.org/10.1016/j.jacep.2022.10.039>

Oqab Z, Kunadian V, Wood DA, Storey RF, Rao SV, Mehran R, Pinilla-Echeverri N, Mani T, Boone RH, Kassam S, Bossard M, Mansour S, Ball W, Sibbald M, Valettas N, Moreno R, Steg PG, Cairns JA, Mehta SR. Complete Revascularization Versus Culprit-Lesion-Only Pci in Stemi Patients with Diabetes and Multivessel Coronary Artery Disease: Results from the Complete Trial. *Circulation. Cardiovascular interventions*. 2023; 16 (9) e012867

<https://doi.org/10.1161/circinterventions.122.012867>

Otto S, Díaz VAJ, Weilenmann D, Cuculi F, Nuruddin AA, Leibundgut G, Alfonso F, Wan Ahmad WA, Pyxaras S, Rittger H, Steen P, Gaede L, Schulze C, Wöhrle J, Rosenberg M, Waliszewski MW. Crystalline Sirolimus-Coated Balloon (Cscb) Angioplasty in an All-Comers, Patient Population with Stable and Unstable Coronary Artery Disease Including Chronic Total Occlusions: Rationale, Methodology and Design of the Score Trial. *BMC Cardiovascular Disorders*. 2023; 23 (1) 176

<https://doi.org/10.1186/s12872-023-03187-x>

Pagnesi M, Kim WK, Baggio S, Scotti A, Barbanti M, De Marco F, Adamo M, Eitan A, Estévez-Loureiro R, Conradi L, Toggweiler S, Mylotte D, Veulemans V, Søndergaard L, Wolf A, Giannini F, Maffeo D, Pilgrim T, Montorfano M, Zweiker D, Ferlini M, Kornowski R, Hildick-Smith D, Taramasso M, Abizaid A, Schofer J, Sinning JM, Van Mieghem NM, Wöhrle J, Khogali S, Van der Heyden JAS, Wood DA, Ielasi A, MacCarthy P, Brugaletta S, Hamm CW, Costa G, Testa L, Massussi M, Alarcón R, Schäfer U, Brunner S, Reimers B, Lunardi M, Zeus T, Vanhaverbeke M, Naber CK, Di Lenno L, Buono A, Windecker S, Schmidt A, Lanzillo G, Vaknin-Assa H, Arunothayaraj S, Saccocci M, Siqueira D, Brinkmann C, Sedaghat A, Ziviello F, Seeger J, Rottbauer W, Brouwer J, Buysschaert I, Jelisejevas J,

Bharucha A, Regueiro A, Metra M, Colombo A, Latib A, Mangieri A. Incidence, Predictors, and Prognostic Impact of New Permanent Pacemaker Implantation after Tavr with Self-Expanding Valves. *JACC: Cardiovascular Interventions*. 2023; 16 (16) 2004-2017

<https://doi.org/10.1016/j.jcin.2023.05.020>

Palmerini T, Saia F, Kim W-K, Renker M, Iadanza A, Fineschi M, Bruno AG, Ghetti G, Vanhaverbeke M, Søndergaard L. Vascular Access in Patients with Peripheral Arterial Disease Undergoing Tavr: The Hostile Registry. *Cardiovascular Interventions*. 2023; 16 (4) 396-411

<https://doi.org/10.1016/j.jcin.2022.12.009>

Perl L, Kheifets M, Guido A, Agricola E, Denti P, Wild MG, Praz F, Rubbio AP, Bedogni F, De Marco F, Beeri R, Shuvy M, Melillo F, Montorfano M, Freixa X, de la Fuente Mancera JC, Giordano A, Finizio F, Van Mieghem NM, Ooms JFW, Fam N, O'Connor C, Toggweiler S, Levi A, Shapira Y, Schwartzberg S, Pidello S, D'Ascenzo F, Angelini F, Haberman D, Crimi G, Porto I, Cozzi O, Giannini F, Tarantini G, Maisano F, Kornowski R.

Acute Reduction in Left Ventricular Function Following Transcatheter Mitral Edge-to-Edge Repair. *Journal of the American Heart Association*. 2023; 12 (13) e029735

<https://doi.org/10.1161/jaha.123.029735>

Pinilla-Echeverri N, Bossard M, Hillani A, Chavarria JA, Cioffi GM, Dutra G, Guerrero F, Madanchi M, Attinger A, Kossmann E, Sibbald M, Cuculi F, Sheth T. Treatment of Calcified Lesions Using a Dedicated Super-High Pressure Balloon: Multicenter Optical Coherence Tomography Registry. *Cardiovascular revascularization medicine: including molecular interventions*. 2023; 52 49-58

<https://doi.org/10.1016/j.carrev.2023.02.020>

Portmann L, de Kraker MEA, Fröhlich G, Thiabaud A, Roelens M, Schreiber PW, Troillet N, Iten A, Widmer A, Harbarth S, Sommerstein R, group C-Ss. Hospital Outcomes of Community-Acquired Sars-Cov-2 Omicron Variant Infection Compared with Influenza Infection in Switzerland. *JAMA network open*. 2023; 6 (2) e2255599-e2255599

<https://doi.org/10.1001/jamanetworkopen.2022.55599>

Radovanovic D, Muggli F, Bianchetti M, Gallino A, Parati G, Suter P, Schoenenberger-Berzins R, Erne P, Schoenenberger A. Comparison of Office, Home and Ambulatory Blood Pressure Measurements in Hypertensive and Suspected Hypertensive Swicos Participants. *Blood Pressure*. 2023; 32 (1) 2234496 <https://doi.org/10.1080/08037051.2023.2234496>

Rubini Gimenez M, Scheller B, Farah A, Ohlow MA, Mangner N, Weilenmann D, Wöhrle J, Cuculi F, Leibundgut G, Möbius-Winkler S, Cattaneo M, Gilgen N, Kaiser C, Jeger RV. Sex-Specific Inequalities in the Use of Drug-Coated Balloons for Small Coronary Artery Disease: A Report from the Basket-Small 2 Trial. *Clinical Research in Cardiology*. 2023; Epub 2023/07/27 <https://doi.org/10.1007/s00392-023-02249-6>

Rück A, Kim WK, Abdel-Wahab M, Thiele H, Rudolph TK, Wolf A, Wambach JM, De Backer O, Sondergaard L, Hengstenberg C, Laine M, Miyashita H, Bjursten H, Götberg M, Pellegrini C, Toggweiler S, Wykrzykowska JJ, Soliman O, Saleh N, Meduri CU. The Early Neo2 Registry: Transcatheter Aortic Valve Implantation with Acurate Neo2 in a European Population. *Journal of the American Heart Association*. 2023; 12 (15) e029464 <https://doi.org/10.1161/jaha.122.029464>

Scotti A, Baggio S, Pagnesi M, Barbanti M, Adamo M, Eitan A, Estévez-Loureiro R, Veulemans V, Toggweiler S, Mylotte D, De Marco F, Giannini F, Ferlini M, Naber CK, Buono A, Schofer J, Rottbauer W, Van Mieghem NM, Khogali S, Taramasso M, Pilgrim T, Sinning JM, Zweiker D, Montorfano M, Van der Heyden JAS, Brugaletta S, Ielasi A, Hamm CW, Vanhaverbeke M, Costa G, Massussi M, Alarcón R, Zeus T, Lunardi M, Testa L, Di Ienno L, Lanzillo G, Wolf A, Maffeo D, Ziviello F, Saccocci M, Windecker S, Sedaghat A, Schmidt A, Brouwer J, Regueiro A, Reimers B, Kim WK, Sondergaard L, Colombo A, Mangieri A, Latib A. Temporal Trends and Contemporary Outcomes after Transcatheter Aortic Valve Replacement with Evolut Pro/Pro+ Self-Expanding Valves: Insights from the Neopro/Neopro-2 Registries. *Circulation. Cardiovascular interventions*. 2023; 16 (1) e012538 <https://doi.org/10.1161/circinterventions.122.012538>

Seiler T, Attinger-Toller A, Cioffi GM, Madanchi M, Teufer M, Wolfrum M, Moccetti F, Toggweiler S, Kobza R, Bossard M, Cuculi F. Treatment of in-Stent Restenosis Using a Dedicated Super High-Pressure Balloon. *Cardiovascular revascularization medicine: including molecular interventions*. 2023; 46 29-35 <https://doi.org/10.1016/j.carrev.2022.08.018>

Seiler T, Vasiliauskaite E, Grüter D, Young M, Attinger-Toller A, Madanchi M, Cioffi GM, Tersalvi G, Müller G, Stämpfli SF, de Boeck B, Suter Y, Nossen J, Toggweiler S, Wuillemin WA, Cuculi F, Kobza R, Bossard M. Direct Oral Anticoagulants Versus Vitamin K Antagonists for the Treatment of Left Ventricular Thrombi-Insights from a Swiss Multicenter Registry. *The American journal of cardiology*. 2023; 194 113-121 <https://doi.org/10.1016/j.amjcard.2023.01.018>

Stauber A, Müller A, Rommers N, Aeschbacher S, Rodondi N, Bonati LH, Beer JH, Jeger RV, Kurz DJ, Liedtke C, Ammann P, Di Valentino M, Chocano P, Kobza R, Kühne M, Conen D, Osswald S, Bernheim AM. Association of Chocolate Consumption with Neurological and Cardiovascular Outcomes in Atrial Fibrillation: Data from Two Swiss Atrial Fibrillation Cohort Studies (Swiss-Af and Beat-Af). *Swiss medical weekly*. 2023; 153 40109 <https://doi.org/10.57187/smw.2023.40109>

Tersalvi G, Attinger-Toller A, Kalathil D, Winterton D, Cioffi GM, Madanchi M, Seiler T, Stadelmann M, Goffredo F, Fankhauser P, Moccetti F, Wolfrum M, Toggweiler S, Bloch A, Kobza R, Cuculi F, Bossard M. Trajectories of Cardiac Function Following Treatment with an Impella Device in Patients with Acute Anterior St-Elevation Myocardial Infarction. *CJC Open*. 2023; 5 (1) 77-85 <https://doi.org/10.1016/j.cjco.2022.11.002>

Tirado-Conte G, Rodés-Cabau J, Oteo JF, Pan M, Muñoz E, Witberg G, Cheema AN, Alpiéri A, Lopez D, Amat-Santos JJ, Akodad M, Ojeda S, Serra V, Garcia-Blas S, Alfonso F, De Backer O, Asmarats L, Muñoz A, Hamdan A, Toggweiler S, Del Valle R, Salido L, Cruz-González I, Estevez-Loureiro R, Martin Alfaro LE, Gheorge L, Dabrowski M, Berenguer A, Arzamendi D, Saia F, Webb JG, Sondergaard L, Nombela-Franco L. Transcatheter Aortic Valve Implantation in Patients with Extra-Small Aortic Annuli. *EuroIntervention: journal of EuroPCR in collaboration with the Working Group on Interventional Cardiology of the European Society of Cardiology*. 2023; 19 (4) e340-e351 <https://doi.org/10.4244/eij-d-23-00011>

Toggweiler S, Loretz L, Wolfrum M, Buhmann R, Fornaro J, Bossard M, Attinger-Toller A, Cuculi F, Roos J, Leipsic JA, Moccetti F. Relevance of Motion Artifacts in Planning Computed Tomography on Outcomes after Transcatheter Aortic Valve Implantation. *Structural heart: the journal of the Heart Team*. 2023; 7 (6) 100214 <https://doi.org/10.1016/j.shj.2023.100214>

Toggweiler S, Moccetti F, Matt P. Internally Stented Bioprosthetic Heart Valves Should Not Be Used Any More. *JACC: Cardiovascular Interventions*. 2023; 16 (5) 555-557 <https://doi.org/10.1016/j.jcin.2023.02.009>

Wagener M, Reuthebuch O, Heg D, Tüller D, Ferrari E, Grünenfelder J, Huber C, Moarof I, Muller O, Nietlispach F, Noble S, Roffi M, Taramasso M, Templin C, Toggweiler S, Wenaweser P, Windecker S, Stortecky S, Jeger R. Clinical Outcomes in High-Gradient, Classical Low-Flow, Low-Gradient, and Paradoxical Low-Flow, Low-Gradient Aortic Stenosis after Transcatheter Aortic Valve Implantation: A Report from the Swisstavi Registry. *Journal of the American Heart Association*. 2023; 12 (12) e029489 <https://doi.org/10.1161/jaha.123.029489>

Wolfrum M, Handerer IJ, Moccetti F, Schmeisser A, Braun-Dullaeus RC, Toggweiler S. Cerebral Embolic Protection During Transcatheter Aortic Valve Replacement: A Systematic Review and Meta-Analysis of Propensity Score Matched and Randomized Controlled Trials Using the Sentinel Cerebral Embolic Protection Device. *BMC Cardiovascular Disorders*. 2023; 23 (1) 306 <https://doi.org/10.1186/s12872-023-03338-0>

Wolfrum M, Moccetti F, Conrad N, Loretz L, Bossard M, Attinger-Toller A, Cuculi F, Toggweiler S. The Allegra Transcatheter Heart Valve: Long-Term Clinical and Echocardiographic Outcomes. *The Journal of Invasive Cardiology*. 2023; Epub 2023/12/08 <https://doi.org/10.25270/jic/23.00163>

Wolfrum M, Moccetti F, Loretz L, Bossard M, Attinger A, Cuculi F, Toggweiler S. Cerebral Embolic Protection During Transcatheter Aortic Valve Replacement: Insights from a Consecutive Series with the Sentinel Cerebral Protection Device. *Catheterization and cardiovascular interventions: official journal of the Society for Cardiac Angiography & Interventions*. 2023; 102 (2) 339-347 <https://doi.org/10.1002/ccd.30697>

Wussler D, Belkin M, Maeder MT, Walter J, Shrestha S, Kupska K, Stierli M, Flores D, Kozhuharov N, Gualandro DM, de Oliveira Junior MT, Sabti Z, Noveanu M, Socrates T, Bayés-Genis A, Sionis A, Simon P, Michou E, Gujer S, Gori T, Wenzel P, Pfister O, Arenja N, Kobza R, Rickli H, Breidhardt T, Münzel T, Mueller C. Comprehensive Vasodilatation in Women with Acute Heart Failure: Novel Insights from the Galactic Randomized Controlled Trial. *European journal of heart failure*. 2023; 25 (12) 2218-2229 <https://doi.org/10.1002/ejhf.3065>

Yan X, Meyre PB, Aeschbacher S, Bossard M, Zimmermann A, Conen D, Kaufmann BA. Right Heart Structure and Function after Electrical Cardioversion for Atrial Fibrillation. *Cardiology*. 2023; 148 (5) 402-408 <https://doi.org/10.1159/000531704>

Medizinische Onkologie

Allemann AT, Gautschi O. Divide and Conquer: Towards Isoform-Specific Diagnosis and Therapy of Kras-Mutant Lung Cancer. *Translational lung cancer research*. 2023; 12 (6) 1328-1331 <https://doi.org/10.21037/tlcr-23-72>

Allmann V, Dyntar D, Lehnick D, Dressler M, Zeidler K, Niederberger P, Godau J, Diebold J, Gautschi O. Overall Survival and Role of Programmed Death Ligand 1 Expression in Patients with Metastatic Non-Small-Cell Lung Cancer and Immunotherapy: An Observational Study from Central Switzerland. *Swiss medical weekly*. 2023; 153 40039 <https://doi.org/10.57187/smw.2023.40039>

Asamura H, Nishimura KK, Giroux DJ, Chansky K, Hoering A, Rusch V, Rami-Porta R, Asamura H, Rusch V, Rami-Porta R, Araujo LH, Beer D, Bertoglio P, Beyruti R, Billè A, Boubia S, Brambilla E, Cangir AK, Carbone D, Cilento V, Connolly C, Darling G, Detterbeck F, Dibaba D, D'Journo XB, Donington J, Eberhardt W, Edwards J, Erasmus J, Fang W, Fennell D, Fong K, Galateau-Sallé F, Gautschi O, Gill RR, Giroux D, Giuliani M, Goo JM, Hasegawa S, Hirsch F, Hoffman H, Hofstetter W, Huang J, Joubert P, Kernstine K, Kerr K, Kim YT, Kim DK, Kindler H, Lievens Y, Liu H, Low DE, Lyons G, MacMahon H, Mahar A, Marino M, Marom EM, Matilla J-M, van Meerbeeck J, Montuenga LM, Nicholson A, Nishimura K, Nowak A, Opitz I, Okumura M, Osarogiagbon RU, Pass H, de Perrot M, Prosch H, Rice D, Rimmer A, Rosenthal A, Ruffini E, Sakai S, Van Schil P, Singh N, Suárez F, Terra RM, Travis WD, Tsao MS, Ugalde P, Watanabe S-i, Wistuba I, Wynes M, Yatabe Y. Iaslc Lung Cancer Staging Project: The New Database to Inform Revisions in the Ninth Edition of the Tnm Classification of Lung Cancer. *Journal of Thoracic Oncology*. 2023; 18 (5) 564-575 <https://doi.org/10.1016/j.jtho.2023.01.088>

Barbier MC, Fengler A, Pardo E, Bhadhuri A, Meier N, Gautschi O. Cost Effectiveness and Budget Impact of Nivolumab Plus Ipilimumab Versus Platinum Plus Pemetrexed (with and without Bevacizumab) in Patients with Unresectable Malignant Pleural Mesothelioma in Switzerland. *Pharmacoeconomics*. 2023; 41 (12) 1641-1655 <https://doi.org/10.1007/s40273-023-01305-3>

Bucher C, Nörenberg S, Priuli A, Rohner-Spengler M, Möhl P, Fuchs B, Studer G, Aebi S, Noger M, Lopez Benitez R, Schelling G, Link B-C, Haefeli P. Die Ganzheitliche Interprofessionelle Betreuung durch Ernährungstherapie, Physiotherapie und Psychoonkologie. *Der Luzerner Arzt*. 2023; Epub (April 2023) 60-66

Bustamante Eduardo M, Keller I, Schuster N, Aebi S, Jaggi R. Molecular Characterization of Breast Cancer Cell Pools with Normal or Reduced Ability to Respond to Progesterone: A Study Based on Rna-Seq. *Journal, genetic engineering & biotechnology*. 2023; 21 (1) 81 <https://doi.org/10.1186/s43141-023-00541-6>

Curigliano G, Burstein HJ, Gnant M, Loibl S, Cameron D, Regan MM, Denkert C, Poortmans P, Weber WP, Thürlimann B. Understanding Breast Cancer Complexity to Improve Patient Outcomes: The St Gallen International Consensus Conference for the Primary Therapy of Individuals with Early Breast Cancer 2023. *Annals of oncology: official journal of the European Society for Medical Oncology*. 2023; 34 (11) 970-986 <https://doi.org/10.1016/j.annonc.2023.08.017>

Fischer S, Rothermundt C, Stalder O, Terbuch A, Hermanns T, Zihler D, Muller B, Fankhauser CD, Hirschi-Blickenstorfer A, Seifert B, Kluth LA, Ufe MP, Mingrone W, Templeton AJ, Fischer N, Rothschild S, Woelky R, Gillessen S, Cathomas R. The Value of Tumour Markers in the Detection of Relapse-Lessons Learned from the Swiss Austrian German Testicular Cancer Cohort Study. *European urology open science*. 2023; 50 57-60 <https://doi.org/10.1016/j.euro.2023.01.013>

Gray JE, Ahn MJ, Oxnard GR, Shepherd FA, Imamura F, Cheng Y, Okamoto I, Cho BC, Lin MC, Wu YL, Majem M, Gautschi O, Boyer M, Bulusu KC, Markovets A, Barrett JC, Hodge R, McKeown A, Hartmaier RJ, Chmielecki J, Papadimitrakopoulou VA, Ramalingam SS. Early Clearance of Plasma Epidermal Growth Factor Receptor Mutations as a Predictor of Outcome on Osimertinib in Advanced Non-Small Cell Lung Cancer; Exploratory Analysis from Aura3 and Flaura. *Clinical Cancer Research*. 2023; 29 (17) 3340-3351 <https://doi.org/10.1158/1078-0432.ccr-22-3146>

Gurtner Vontobel R, Müller B. Entwicklung der Palliative Care in der Schweiz. *SZO – Schweizer Zeitschrift für Onkologie*. 2023; Epub (4) 26-28

Habringer S, Demel UM, Fietz AK, Lammer F, Schroers R, Hofer S, Bairey O, Braess J, Meier-Stiegen AS, Stuhlmann R, Schmidt-Hieber M, Hoffmann J, Zinngrebe B, Kaiser U, Reimer P, Möhle R, Fix P, Höffkes HG, Langenkamp U, Büschenfelde CMZ, Hopfer O, Stoltefuß A, La Rosée P, Blasberg H, Jordan K, Kaun S, Meurer A, Unteroberdörster M, von Brünneck AC, Capper D, Heppner FL, Chapuy B, Janz M, Schwartz S, Konietzschke F, Vajkoczy P, Korfel A, Keller U. A Prospective Observational Study of Real-World Treatment and Outcome in Secondary Cns Lymphoma. *European journal of cancer (Oxford, England: 1990)*. 2023; 196 113436

<https://doi.org/10.1016/j.ejca.2023.113436>

Hez M, Aebi S, Müller B, Zander T, Riklin C, Winterhalder R, Weiler D, Zeidler K, Blum V, Niederberger P, Campana B, Gautschi O. «Less Is More» Bei Medikamentösen Tumortherapien. *Swiss Medical Forum*. 2023; Epub 2023 (2023/12) 972-977

<https://doi.org/10.4414/smf.2023.09307>

Heini AD, Beck P, Bacher U, Seipel K, Zander T, Daskalakis M, Pabst T. Beeam Conditioning Including High-Dose Bendamustine before Autologous Stem Cell Transplantation Is Safe and Effective in Patients with Waldenström's Macroglobulinemia.

Journal of clinical medicine. 2023; 12 (6) 2378

<https://doi.org/10.3390/jcm12062378>

Hofer S, Hentschel L, Richter S, Blum V, Kramer M, Kasper B, Riese C, Schuler MK. Electronic Patient Reported Outcome (Epro) Measures in Patients with Soft Tissue Sarcoma (Sts) Receiving Palliative Treatment. *Cancers (Basel)*. 2023; 15 (4) 1233

<https://doi.org/10.3390/cancers15041233>

Malchers F, Nogova L, van Attekum MH, Maas L, Brägelmann J, Bartenhagen C, Girard L, Bosco G, Dahmen I, Michels S, Weeden CE, Scheel AH, Meder L, Golfmann K, Schuldt P, Siemanowski J, Rehker J, Merkelbach-Bruse S, Menon R, Gautschi O, Heuckmann JM, Brambilla E, Asselin-Labat ML, Persigehl T, Minna JD, Walczak H, Ullrich RT, Fischer M, Reinhardt HC, Wolf J, Büttner R, Peifer M, George J, Thomas RK. Somatic Rearrangements Causing Oncogenic Ectodomain Deletions of Fgfr1 in Squamous Cell Lung Cancer. *Journal of Clinical Investigation*. 2023; 133 (21) 0217

<https://doi.org/10.1172/jci170217>

Mamot C, Wicki A, Hasler-Strub U, Riniker S, Li Q, Holer L, Bärtschi D, Zaman K, von Moos R, Dedes KJ, Boos LA, Novak U, Bodmer A, Ritschard R, Obermann EC, Tzankov A, Ackermann C, Membrez-Antonioli V, Zürrer-Härdi U, Caspar CB, Deuster S, Senn M, Winterhalder R, Rochlitz C. A Multicenter Phase II Trial of Anti-Egfr-Immunoliposomes Loaded with Doxorubicin in Patients with Advanced Triple Negative Breast Cancer. *Scientific reports*. 2023; 13 (1) 3705

<https://doi.org/10.1038/s41598-023-30950-z>

Noger M, Studer G, Haefeli P, Möhl P, Fuchs B, Aebi S, Lopez Benitez R, Link B-C, Ansorge A. Die Chirurgischen Therapieoptionen Bei Wirbelsäulenmetastasen.

Der Luzerner Arzt. 2023; Epub (132) 57-61

Novak U, Fehr M, Schär S, Dreyling M, Schmidt C, Derenzini E, Zander T, Hess G, Mey U, Ferrero S, Mach N, Boccomini C, Böttcher S, Voegeli M, Cairoli A, Ivanova VS, Menter T, Dirnhofer S, Scheibe B, Gadiant S, Eckhardt K, Zucca E, Driessen C, Renner C. Combined Therapy with Ibrutinib and Bortezomib Followed by Ibrutinib Maintenance in Relapsed or Refractory Mantle Cell Lymphoma and High-Risk Features: A Phase 1/2 Trial of the European Mcl Network (Sakk 36/13). *EClinicalMedicine*. 2023; 64 102221

<https://doi.org/10.1016/j.eclinm.2023.102221>

Rothermundt C, Andreou D, Blay J-Y, Brodowicz T, Desar IME, Dileo P, Gelderblom H, Haas R, Jakob J, Jones RL, Judson I, Kunz WG, Liegl-Atzwanger B, Lindner LH, Messiou C, Miah AB, Reichardt P, Szkandera J, van der Graaf WTA, van Houdt WJ, Wardelmann E, Hofer S, Andreou D, Barth T, Bauer S, Blay J-Y, Blum V, Bode B, Bonvalot S, Bovee J, Braam P, Brodowicz T, Broto JM, Dei Tos A, Denschlag D, Desar I, Digkila A, Dileo P, Dirksen U, Douchy T, Duffaud F, Eriksson M, Fröhling S, Gelderblom H, Gronchi A, Haas R, Hardses J, Hartmann W, Hofer S, Hohenberger P, Hompes D, Huang P, Italiano A, Jakob J, Jones R, Judson I, Köhler G, Kollár A, Krasniqi F, Krol S, Kunz W, Le Grange F, Le Pechoux C, LeCesne A, Leithner A, Liegl-Atzwanger B, Lindner L, Mechttersheimer G, Messiou C, Miah A, Pink D, Reichardt P, Romagosa C, Rothermundt C, Rutkowski P, Safwat A, Sangalli C, Szkandera J, Thway K, Tunn P-U, Van der Graaf W, Van Houdt W, Wardelmann E, Zachariah R, Botter S, Cerny T. Controversies in the Management of Patients with Soft Tissue Sarcoma: Recommendations of the Conference on State of Science in Sarcoma 2022. *European journal of cancer (Oxford, England: 1990)*. 2023; 180:158-179 <https://doi.org/10.1016/j.ejca.2022.11.008>

Sigg S, Zeidler K, Fankhauser CD. Is It Worth the Sweat? Prehabilitation in Uro-Oncology: A Mini Review. *European urology focus*. 2023; Epub 2023/11/09 (Nov 2023) ahead of print <https://doi.org/10.1016/j.euf.2023.10.022>

Wapnir I, Tsai J, Aebi S. Locoregional Recurrence of Breast Cancer. *Bland and Copeland's the Breast: Comprehensive Management of Benign and Malignant Diseases*. Bland and Copeland's The Breast: Comprehensive Management of Benign and Malignant Diseases 2023.

Zander T, Pabst T, Schär S, Aebi S, Mey U, Novak U, Lerch E, Rhyner Agocs G, Goede J, Maniecka Z, Hayoz S, Rüfer A, Renner C, Driessen C. Alternate-Day Dosing of Pomalidomide in Relapsed/ Refractory Multiple Myeloma: A Multicenter, Single-Arm Phase 2 Trial. *Leukemia*. 2023; 37 (3) 699-701 <https://doi.org/10.1038/s41375-023-01809-z>

Nephrologie

Calen C, Von Moos S, Cippà P, Mebazaa A, Arrigo M. Growth Differentiation Factor 15 and Risk of Death in Haemodialysis Patients. *International journal of nephrology*. 2023; 2023:5163548 <https://doi.org/10.1155/2023/5163548>

Castrezana-Lopez K, Malchow R, Nilsson J, Kokkonen SM, Rho E, von Moos S, Mueller TF, Schachtner T. Association between Pirche-Ii Scores and De Novo Allosensitization after Reduction of Immunosuppression During Sars-Cov-2 Infection in Kidney Transplant Recipients. *Transplant Infectious Disease*. 2023; 25 (2) e14052 <https://doi.org/10.1111/tid.14052>

Dhayat NA, Bonny O, Roth B, Christe A, Ritter A, Mohebbi N, Faller N, Pellegrini L, Bedino G, Venzin RM, Grosse P, Hüsler C, Koneth I, Bucher C, Del Giorno R, Gabutti L, Mayr M, Odermatt U, Buchkremer F, Hernandez T, Stoermann-Chopard C, Teta D, Vogt B, Roumet M, Tamò L, Cereghetti GM, Trelle S, Fuster DG. Hydrochlorothiazide and Prevention of Kidney-Stone Recurrence. *The New England journal of medicine*. 2023; 388 (9) 781-791 <https://doi.org/10.1056/NEJMoa2209275>

Kaufmann YL, von Moos S, Spitznagel T, Matter LS, Mueller TF, Schachtner T. Collaboration between Local Nephrologists and the Transplant Centre Ensures Good Outcomes in Post-Transplant Care. *Clinical kidney journal*. 2023; 16 (2) 331-341 <https://doi.org/10.1093/ckj/sfac232>

Maloney SR, Beckmann M, Wenger U, Widmer M, Odermatt U. Vascular Dialysis Access Created in a Paretic Arm of a Patient with a History of Cerebral Stroke: A Case Report. *The journal of vascular access*. 2023; Epub 2023/04/19:1129-7298 <https://doi.org/10.1177/11297298231168673>

Schachtner T, von Moos S, Kokkonen SM, Helmchen B, Gaspert A, Mackova M, Halloran PF, Mueller TF. The Molecular Diagnosis Might Be Clinically Useful in Discrepant Kidney Allograft Biopsy Findings: An Analysis of Clinical Outcomes. *Transplantation*. 2023; 107 (2) 485-494 <https://doi.org/10.1097/tp.0000000000004284>

von Moos S, Rho E, Dammann M, Kokkonen SM, Mueller TF, Schachtner T. Therapeutic Drug Monitoring of Mycophenolic Acid Identifies Kidney Transplant Recipients Responsive to Two Sars-Cov-2 Mrna Vaccine Doses. *Transplant International*. 2023; 36 11286 <https://doi.org/10.3389/ti.2023.11286>

Pneumologie und Schlafmedizin

Pohle S, Guler SA, Hostettler KE, Clarenbach C, Fellrath JM, Azzola A, Adler D, Scholtze D, Pavlov N, Ulrich S, Györik S, Schoch OD, Baty F, Funke-Chambour M, Brutsche M. Swiss Hypersensitivity Pneumonitis Exposure Questionnaire: A Regionally Adapted and Easy-to-Use Aide for Patients and Clinicians. *Respiration; international review of thoracic diseases*. 2023; 102 (6) 465-468 <https://doi.org/10.1159/000529891>

Zentrum für Dermatologie und Allergologie

C, Roth M, Schmid-Grendelmeier P, Schnider C, Fuchs O. Kinder mit Atemwegsallergien – Empfehlungen zur Immuntherapie. *Swiss Medical Forum*. 2023; 23 (36) 50-53 <https://doi.org/10.4414/smf.2023.09491>

Grossmann NC, Kersting Y, Affentranger A, Antonelli L, Aschwanden FJ, Baumeister P, Müllner G, Rossi M, Mattei A, Fankhauser CD. Prevalence of Reported Penicillin Allergy and Associations with Perioperative Complications, Length of Stay, and Cost in Patients Undergoing Elective Cancer Surgery. *Antimicrobial stewardship & healthcare epidemiology: ASHE*. 2023; 3 (1) e234 <https://doi.org/10.1017/ash.2023.501>

Salem Y, Jakob J, Steinberg R, Gorlanova O, Fuchs O, Müller L, Usemann J, Frey U, Latzin P, Yammine S. Cohort Profile Update: The Bern Basel Infant Lung Development Cohort. *International Journal of Epidemiology*. 2023; Epub 2023/12/07 <https://doi.org/10.1093/ije/dyad164>

Zentrum für Neurologie und Neurorehabilitation

Achtnichts L, Zecca C, Findling O, Kamm CP, Mueller S, Kuhle J, Lutterotti A, Gobbi C, Viviani C, Villiger-Borter E, Nedeltchev K. Correlation of Disability with Quality of Life in Patients with Multiple Sclerosis Treated with Natalizumab: Primary Results and Post Hoc Analysis of the Tysabri Improvement Study (Protys). *BMJ neurology open*. 2023; 5 (1) e000304 <https://doi.org/10.1136/bmjno-2022-000304>

Boot EM, Omes QPM, Maaijwee N, Schaapsmeeders P, Arntz RM, Rutten-Jacobs LCA, Kessels RPC, de Leeuw FE, Tuladhar AM. Functional Brain Connectivity in Young Adults with Post-Stroke Epilepsy. *Brain communications*. 2023; 5 (6) fcd277 <https://doi.org/10.1093/braincomms/fcd277>

Cazzoli D, Kaufmann BC, Rühle H, Geiser N, Vanbellingen T, Nyffeler T. A Case Study of Left Visual Neglect after Right Pontine Lesion: Pathophysiological Evidence for the Infratentorial Involvement in Human Visual Attention. *Journal of neurophysiology*. 2023; 129 (6) 1534-1539 <https://doi.org/10.1152/jn.00123.2023>

Deseoe J, Schwarz A, Pipping T, Lehmann A, Veerbeek JM, Luft AR, Wegener S, Globas C, Held JPO. Cerebral Blood Flow Velocity Progressively Decreases with Increasing Levels of Verticalization in Healthy Adults. A Cross-Sectional Study with an Observational Design. *Frontiers in neurology*. 2023; 14 1149673 <https://doi.org/10.3389/fneur.2023.1149673>

Geiser N, Kaufmann BC, Knobel SEJ, Cazzoli D, Nef T, Nyffeler T. Comparison of Uni- and Multimodal Motion Stimulation on Visual Neglect: A Proof-of-Concept Study. *Cortex; a journal devoted to the study of the nervous system and behavior*. 2023; 171 194-203 <https://doi.org/10.1016/j.cortex.2023.10.018>

Göbel N, Cazzoli D, Gutbrod C, Müri RM, Eberhard-Moscicka AK. An Item Sorting Heuristic to Derive Equivalent Parallel Test Versions from Multivariate Items. *PLOS ONE*. 2023; 18 (4) e0284768 <https://doi.org/10.1371/journal.pone.0284768>

Gomes ESA, Van den Heuvel OA, Rietberg MB, De Groot V, Hirsch MA, Van de Berg WDJ, Jaspers RT, Vriend C, Vanbellingen T, Van Wegen EEH. (Hiit-the Track) High-Intensity Interval Training for People with Parkinson's Disease: Individual Response Patterns of (Non-)Motor Symptoms and Blood-Based Biomarkers-a Crossover Single-Case Experimental Design. *Brain sciences*. 2023; 13 (6) 60849
<https://doi.org/10.3390/brainsci13060849>

Haag C, Steinemann N, Chiavi D, Kamm CP, Sieber C, Manjaly ZM, Horváth G, Ajdacic-Gross V, Puhan MA, von Wyl V. Blending Citizen Science with Natural Language Processing and Machine Learning: Understanding the Experience of Living with Multiple Sclerosis. *PLOS Digit Health*. 2023; 2 (8) e0000305
<https://doi.org/10.1371/journal.pdig.0000305>

Hürlimann A, Pastore-Wapp M, van Beek J, Hirsch MA, van Wegen EEH, Vanbellingen T. Graded Peak Cycle Ergometer Test for Cognitively Impaired Patients with Parkinson's Disease: A Pilot Study. *Physiotherapy theory and practice*. 2023; 39 (6) 1249-1256
<https://doi.org/10.1080/09593985.2022.2034078>

Kamm CP, Blättler R, Kueng R, Vanbellingen T. Feasibility and Usability of a New Home-Based Immersive Virtual Reality Headset-Based Dexterity Training in Multiple Sclerosis. *Multiple sclerosis and related disorders*. 2023; 71 104525
<https://doi.org/10.1016/j.msard.2023.104525>

Kamm CP, Kueng R, Blättler R. Development of a New Immersive Virtual Reality (Vr) Headset-Based Dexterity Training for Patients with Multiple Sclerosis: Clinical and Technical Aspects. *Technology and health care: official journal of the Euro-pean Society for Engineering and Medicine*. 2023; Epub 2023/08/07 <https://doi.org/10.3233/thc-230541>

Kaufmann BC, Cazzoli D, Nyffeler T, Bartolomeo P. Causal Evidence for the Multiple-Demand Brain Network: It Takes Three to Tango. *Brain: a journal of neurology*. 2023; 146 (12) e115-e116 <https://doi.org/10.1093/brain/awad217>

Krestel H, Schreier DR, Sakiri E, von Allmen A, Abukhadra Y, Nirkko A, Steinlin M, Rosenow F, Markhus R, Schneider G, Jagella C, Mathis J, Blumenfeld H. Predictive Power of Interictal Epileptiform Discharges in Fitness-to-Drive Evaluation. *Neurology*. 2023; 101 (9) e866-e878
<https://doi.org/10.1212/wnl.000000000207531>

Maulucci F, Disanto G, Bianco G, Pileggi M, Fischer U, Padlina G, Strambo D, Michel P, Kahles T, Nedeltchev K, Fisch U, Bonati L, Kägi G, Escribano Paredes JB, Carrera E, Nyffeler T, Bolognese M, Wegener S, Luft A, Schelosky L, Medlin F, von Reding A, Peters N, Renaud S, Mono ML, Remonda L, Machi P, Psychogios MN, Kaesmacher J, Mordasini P, Cereda CW. Endovascular Therapy Outcome in Isolated Posterior Cerebral Artery Occlusion Strokes: A Multicenter Analysis of the Swiss Stroke Registry. *European stroke journal*. 2023; 8 (2) 575-580
<https://doi.org/10.1177/23969873221150125>

Mihaylova V, Herenger Y, Bethge T, Bohlhalter S. A Novel Wars2 Mutation in a Swiss Family with Predominant Generalized Dystonia Responsive to Trihexyphenidyl. *Journal of clinical neurology (Seoul, Korea)*. 2023; 19 (4) 413-415
<https://doi.org/10.3988/jcn.2022.0410>

Nguyen TN, [...] Bolognese M, Carrera E, Dobrocky T, Karwacki GM, Keller E, Hsieh CY, Boonyakarnkul S, Churojana A, Aykac O, Ozdemir A, Bajrami A, Senadim S, Hussain SI, John S, Banerjee S, Kwan J, Krishnan K, Lenthall R, Matthews A, Wong K, Zhang L, Altschul D, Asif KS, Bahiru Z, Below K, Biller J, Ruland S, Chaudry SA, Chen M, Chebl A, Cibulka J, Cistrunk L, Clark J, Colasurdo M, Czap A, de Havenon A, D'Amato S, Dharmadhikari S, Grimmatt KB, Dmytriw AA, Ether-ton MR, Ezepue C, Farooqui M, Feske SK, Fink L, Gasimova U, Guzik AK, Hakemi M, Hovingh M, Khan M, Jillela D, Kan PT, Khatri R, Khawaja AM, Khoury NN, Kiley NL, Kim BS, Kolikonda MK, Kuhn AL, Lara S, Linares G, Linfante I, Lukovits TG, Ly-can S, Male SS, Maali L, Mancin J, Masoud H, Mohamed GA, Monteiro A, Nahab F, Nalleballe K, Ortega-Gutierrez S, Puri AS, Radaideh Y, Rahangdale RH, Rai A, Ramakrishnan P, Reddy AB, Rojas-Soto DM, Romero JR, Rost NS, Rothstein A, Omran SS, Sheth SA, Siddiqui AH, Starosciak AK, Tarlov NE, Taylor RA, Wang MJ, Wolfe J, Wong KH, Le HV, Nguyen QV, Pham TN, Nguyen TT, Phan HT, Ton MD, Fischer U, Michel P,

Strambo D, Martins SO, Zaidat OO, Nogueira RG. Global Impact of the Covid-19 Pandemic on Stroke Volumes and Cerebrovascular Events: A 1-Year Follow-Up. *Neurology*. 2023; 100 (4) e408-e421
<https://doi.org/10.1212/wnl.0000000000201426>

Nittas V, Zecca C, Kamm CP, Kuhle J, Chan A, von Wyl V. Digital Health for Chronic Disease Management: An Exploratory Method to Investigating Technology Adoption Potential. *PLOS ONE*. 2023; 18 (4) e0284477
<https://doi.org/10.1371/journal.pone.0284477>

Nosedà R, Rea F, Pagnamenta A, Agazzi P, Bianco G, Sihabdeen S, Seiffge D, Michel P, Nedeltchev K, Bonati L, Kägi G, Niederhauser J, Nyffeler T, Luft A, Wegener S, Schelosky L, Medlin F, Rodic B, Peters N, Renaud S, Mono ML, Carrera E, Fischer U, Ceschi A, Cereda CW. Sex Differences in Outcomes of Intravenous Thrombolysis in Acute Ischemic Stroke Patients with Preadmission Use of Antiplatelets. *CNS Drugs*. 2023; 37 (4) 351-361
<https://doi.org/10.1007/s40263-023-00997-7>

Pastore-Wapp M, Kaufmann BC, Nyffeler T, Wapp S, Bohlhalter S, Vanbellingen T. Feasibility of a Combined Intermittent Theta-Burst Stimulation and Video Game-Based Dexterity Training in Parkinson's Disease. *Journal of neuro-engineering and rehabilitation*. 2023; 20 (1) 2
<https://doi.org/10.1186/s12984-023-01123-w>

Ripellino P, Lascano AM, Scheidegger O, Schilg-Hafer L, Schreiner B, Tsouni P, Vicino A, Peyer AK, Humm AM, Décard BF, Pianezzi E, Zezza G, Sparasci D, Hundsberger T, Dietmann A, Jung H, Kuntzer T, Wilder-Smith E, Martinetti-Lucchini G, Petrini O, Fontana S, Gowland P, Niederhauser C, Gobbi C. Neuropathies Related to Hepatitis E Virus Infection: A Pro-spective, Matched Case-Control Study. *European Journal of Neurology*. 2023; 31 (1) e16030
<https://doi.org/10.1111/ene.16030>

Sanak L, Kamm CP, Chan A, Staniki M, Manjaly ZM, Zecca C, Calabrese P, von Wyl V. Factors Associated with Material Deprivation in Persons with Multiple Sclerosis in Switzerland: Cross-Sectional Data from the Swiss Multiple Sclerosis Registry. *Multiple sclerosis and related disorders*. 2023; 69 104438
<https://doi.org/10.1016/j.msard.2022.104438>

Seystahl K, Martinez-Majander N, Salerno A, Beyeler M, Erdur H, Marto JP, Hametner C, Zedde M, Pezzini A, Leker R, Al-tersberger V, Costamagna G, Seródio M, Migliaccio L, Pascarella R, Zini A, Mannismäki L, Béjot Y, Jung S, Gensicke H, Padjen V, Ringleb PA, Nolte C, Heldner MR, Michel P, Engelter ST, Curtze S, Weller M, Wegener S. IV Thrombolysis with or without Endovascular Treatment for Suspected Ischemic Stroke in Patients with Intracranial Tumors. *Neurology*. 2023; 101 (12) e1241-e1255
<https://doi.org/10.1212/wnl.0000000000207624>

Silimon N, Drop B, Clénin L, Nedeltchev K, Kahles T, Tarnutzer AA, Katan M, Bonati L, Salmen S, Albert S, Salerno A, Carrera E, Berger C, Peters N, Medlin F, Cereda C, Bolognese M, Kägi G, Renaud S, Niederhauser J, Bonvin C, Schärer M, Mono ML, Luft A, Rodic-Tatic B, Fischer U, Jung S, Arnold M, Meinel T, Seiffge D. Ischaemic Stroke Despite Antiplatelet Therapy: Causes and Outcomes. *European stroke journal*. 2023; 8 (3) 692-702
<https://doi.org/10.1177/23969873231174942>

Staniki M, Twomey E, Puhan MA, Kamm CP, Salmen A, Ajdacic-Gross V, Zecca C, Gobbi C, von Wyl V. Experiences of Persons with Multiple Sclerosis with the Covid-19 Vaccination: A Cross-Sectional Study of the Swiss Multiple Sclerosis Registry. *Multiple sclerosis and related disorders*. 2023; 74 104707
<https://doi.org/10.1016/j.msard.2023.104707>

Tawfik EA, Cartwright MS, van Alfen N, Axer H, Boon AJ, Crump N, Grimm A, Hobson-Webb LD, Kerasnoudis A, Mandeville R, Preston DC, Sakamuri S, Shahrizaila N, Shin S, Shook SJ, Wilder-Smith E, Walker FO. Neuromuscular Ultrasound Standardized Scanning Techniques and Protocols: Expert Panel Recommendations. *Muscle & Nerve*. 2023; 68 (4) 375-379
<https://doi.org/10.1002/mus.27830>

Van Criekinge T, Heremans C, BurrIDGE J, Deutsch JE, Hammerbeck U, Hollands K, Karthikbabu S, Mehrholz J, Moore JL, Salbach NM, Schröder J, Veerbeek JM, Weerdesteyn V, Borschmann K, Churilov L, Verheyden G, Kwakkel G. Standard-ized Measurement of Balance and Mobility Post-Stroke: Consensus-Based Core Recommendations from the Third Stroke Recovery and Rehabilitation Roundtable. *Neurorehabilitation and neural repair*. 2023; Epub 2023/10/15 1545-9683
<https://doi.org/10.1177/15459683231209154>

Van Criekinge T, Heremans C, BurrIDGE J, Deutsch JE, Hammerbeck U, Hollands K, Karthikbabu S, Mehrholz J, Moore JL, Salbach NM, Schröder J, Veerbeek JM, Weerdesteyn V, Borschmann K, Churilov L, Verheyden G, Kwakkel G. Standardized Measurement of Balance and Mobility Post-Stroke: Consensus-Based Core Recommendations from the Third Stroke Recovery and Rehabilitation Roundtable. *International journal of stroke: official journal of the International Stroke Society*. 2023; Epub 2023/10/12 1747-4930
<https://doi.org/10.1177/17474930231205207>

Van de Winckel A, Ottiger B, Veerbeek JM, Nyffeler T, Vanbellinggen T. Rasch Validation of a New Scale to Measure De-pendency in Arm Use in Daily Life: The Upper Limb Lucerne Icf-Based Multidisciplinary Observation Scale. *Frontiers in neurology*. 2023; 14 1154322
<https://doi.org/10.3389/fneur.2023.1154322>

van Munster CEP, Jessica B, Steinheimer S, Kamm CP, D'Souza M, Diederich M, Dorn J, Walsh L, Dahlke F, Kappos L, Uitdehaag BMJ. Assessment of Multiple Aspects of Upper Extremity Function Independent from Ambulation in Patients with Multiple Sclerosis. *International journal of MS care*. 2023; 25 (5) 226-232 <https://doi.org/10.7224/1537-2073.2021-069>

van Wegen M, Herder JL, Adelsberger R, Pastore-Wapp M, van Wegen EEH, Bohlhalter S, Nef T, Krack P, Vanbellinggen T. An Overview of Wearable Haptic Technologies and Their Performance in Virtual Object Exploration. *Sensors (Basel, Switzerland)*. 2023; 23 (3) 1563
<https://doi.org/10.3390/s23031563>

Vanbellinggen T. Tragbare Sensoren und Apps in der Neurorehabilitation. *Revue medicale suisse*. 2023; 19 (811) 136-137
<https://doi.org/10.53738/revmed.2023.19.811.136>

Veerbeek JM, Hutter C, Ottiger B, Micheletti S, Riedi S, Bianchi E, Maaijwee N, Vanbellinggen T, Nyffeler T. Profiling Daily Life Performance Recovery in the Early Subacute Phase after Stroke Using a Graphical Modeling Approach. *Journal of the American Heart Association*. 2023; 12 (16) e030472
<https://doi.org/10.1161/jaha.123.030472>

Departement Pflege und Soziales

Bachmann K, Krummenacher C, Herr H. mag nicht mehr. *Krankenpflege | Soins infirmiers | Cure infirmieristiche*. 2023; Epub (10/2023) (10/23)

Camenzind E, Albiez B, Vetter L. Patientenübergabe Anästhesie-Aufwachraum: Die Sichtweise der Teams Zusammenfassung. *QuPuG*. 2023; Epub (10 (2)) 33-40

Gurtner Vontobel R, Müller B. Entwicklung der Palliative Care in der Schweiz. *SZO – Schweizer Zeitschrift für Onkologie*. 2023; Epub (4) 26-28

Vetter L, Camenzind E. Patientenübergabe Anästhesie-Aufwachraum: Eine Ist-Analyse an drei Schweizer Spitälern. *Pflege*. 2023; 36 (2) 87-94
<https://doi.org/10.1024/1012-5302/a000876>

Departement Spezialkliniken

Augenklinik

Baenninger PB, Romano V, Figueiredo FC, Pradhan SP, Vohra V, Jeng BH, Iselin KC, Murphy CC, Kaufmann C, Thiel MA, Bachmann LM. Differences in Minimal Disease Knowledge of Keratoconus Patients: Results from an International Survey. *BMJ Open Ophthalmology*. 2023; 8 (1) 8(1): e001164
<https://doi.org/10.1136/bmjophth-2022-001164>

Cruz Rivera S, Liu X, Chan AW, Denniston AK, Calvert MJ., [Guidelines for Clinical Trial Protocols for Interventions Involving Artificial Intelligence: The Spirit-Ai Extension] Diretrizes Para Protocolos De Ensaio Clínicos Com Intervenções Que Utilizam Inteligência Artificial: A Extensão Spirit-Ai]. Revista Panamericana de Salud Pública. 2023; 47 e149 <https://doi.org/10.26633/rpsp.2023.149>

Eppenberger LS, Schmid MK, Clerici M. Acute Ocular Complications after Recently Diagnosed Goodpasture's Syndrome – an Unusual Case of Hypertensive Retinopathy. Klinische Monatsblätter für Augenheilkunde. 2023; 240 (4) 505-508 <https://doi.org/10.1055/a-2034-6314>

Eppenberger LS, Sturm V. Myopia Management in Daily Routine – a Survey of European Pediatric Ophthalmologists. Klinische Monatsblätter für Augenheilkunde. 2023; 240 (4) 581-586 <https://doi.org/10.1055/a-2013-2713>

Faes L, Maloca PM, Hatz K, Wolfensberger TJ, Munk MR, Sim DA, Bachmann LM, Schmid MK. Transforming Ophthalmology in the Digital Century-New Care Models with Added Value for Patients. Eye (London, England). 2023; 37 (11) 2172-2175 <https://doi.org/10.1038/s41433-022-02313-x>

Fritsche R, Müller L, Bochmann F. Response to Letter to the Editor: Novel Surgical Techniques to Control Flow with Preserflo Microshunt for Late Hypotony after Baerveldt Drainage Device Implantation. Journal of Glaucoma. 2023; 32 (9) e112 <https://doi.org/10.1097/jgg.0000000000002264>

Fuchs D, Bograd A, Pfister IB, Bächtiger J, Spindler J, Hoogewoud F, Gugleta K, Böni C, Guex-Crosier Y, Garweg JG, Tappeiner C. Efficacy of Tnf-Alpha Inhibitors to Control Inflammation and Prevent Secondary Complications in Non-Infectious Uveitis: A Real-Life Experience from Switzerland. Ocular Immunology and Inflammation. 2023; Epub 2023/10/05 1-6 <https://doi.org/10.1080/09273948.2023.2263095>

Handzic A, Margolin EA. Posterior Cerebral Artery Stenosis Presenting with Amaurosis Fugax. Journal of Neuro-Ophthalmology. 2023; 43 (4) e276-e277 <https://doi.org/10.1097/wno.0000000000001566>

Iselin K, Bachmann L, Baenninger P, Sanak F, Kaufmann C. A Clinical Decision Tree to Support Keratoconus Patients Considering Corneal Cross-Linking Combined with Refractive Treatment. Klinische Monatsblätter für Augenheilkunde. 2023; 240 (4) 379-384 <https://doi.org/10.1055/a-2017-5203>

Iselin KC, Bachmann LM, Thiel MA, Sanak F, Baenninger PB, Kaufmann C. A Fluorophotometric Comparison of Anterior Chamber Riboflavin Delivery Via Corneal Application and Fornix Instillation. Archivos de la Sociedad Espanola de Oftalmologia. 2023; 98 (11) 627-632 <https://doi.org/10.1016/j.oftale.2023.09.002>

Mueller I, Spoerri M, Job O, Fierz F, Weber K. Minor Traumas with Major Consequences: Penetrating Transorbital Injuries with Sharp Objects. Klinische Monatsblätter für Augenheilkunde. 2023; 240 (4) 461-463 <https://doi.org/10.1055/a-2011-6205>

Nosch DS, Käser E, Christen A, Schinzel J, Joos RE. Corneal Sensitivity in Silicone Hydrogel and Rigid Gas Permeable Contact Lens Wear. Contact lens & anterior eye: the journal of the British Contact Lens Association. 2023; 46 (5) 101888 <https://doi.org/10.1016/j.clae.2023.101888>

Rinert J, Branger G, Bachmann LM, Pfaeffli O, Iselin K, Kaufmann C, Thiel MA, Baenninger PB. Accuracy of a New Noninvasive Automatic Ocular Surface Analyzer for the Diagnosis of Dry Eye Disease-Two-Gate Design Using Healthy Controls. Cornea. 2023; 42 (4) 416-422 <https://doi.org/10.1097/ico.0000000000003052>

Tinner C, Eppenberger L, Golla K, Mohanna S, Schmid MK, Thiel M. Use of Spectacles after Cataract Surgery. Klinische Monatsblätter für Augenheilkunde. 2023; 240 (4) 408-414 <https://doi.org/10.1055/a-2034-6365>

Frauenklinik

Andereggen L, Tortora A, Schubert GA, Musahl C, Frey J, Luedi MM, Mariani L, Beck J, Christ E. Prolactinomas in Adolescent and Elderly Patients-a Comparative Long-Term Analysis. *Frontiers in surgery*. 2023; 10 967407
<https://doi.org/10.3389/fsurg.2023.967407>

Ardabili S, Hodel M. Schwangerenbetreuung Im 3. Trimenon. *Schweizer Zeitschrift für Gynäkologie*. 2023; 5 2023 (5) 6-11

Brambs CE, Horn LC, Hiller R, Krücken I, Braun C, Christmann C, Monecke A, Höhn AK. Mesonephric-Like Adenocarcinoma of the Female Genital Tract: Possible Role of Kras-Targeted Treatment-Detailed Molecular Analysis of a Case Series and Review of the Literature for Targetable Somatic Kras-Mutations. *Journal of cancer research and clinical oncology*. 2023; 149 (17) 15727-15736
<https://doi.org/10.1007/s00432-023-05306-9>

El-Hadad S, Lässer D, Sachs MK, Schwartz ASK, Haeberlin F, von Orelli S, Eberhard M, Leeners B. Dysmenorrhea in Adolescents Requires Careful Investigation of Endometriosis-an Analysis of Early Menstrual Experiences in a Large Case-Control Study. *Frontiers in reproductive health*. 2023; 5 1121515 <https://doi.org/10.3389/frph.2023.1121515>

Frey JN, Vidal A, Krebs J, Christmann C. Percutaneous Tibial Nerve Stimulation in the Treatment of Refractory Idiopathic Overactive Bladder Syndrome: A Retrospective Cohort Study. *Journal of clinical medicine*. 2023; 12 (21) 6783
<https://doi.org/10.3390/jcm12216783>

Frey JN, Zellweger M, Krebs J, Christmann C. Impact of Defined Risk Factors on Degree of Urinary Stress Incontinence and Sling Outcome: A Retrospective Cohort Analysis. *Journal of clinical medicine*. 2023; 12 (16) 5422
<https://doi.org/10.3390/jcm12165422>

Hatsy S, Brambs C, Kiechle M. Incidence and Predictors for Chemotherapy Modifications and Their Impact on the Outcome of Ovarian Cancer Patients. *Archives of gynecology and obstetrics*. 2023; 307 (6) 1891-1899
<https://doi.org/10.1007/s00404-022-06813-9>

Helfenstein F, Kohl Schwartz AS, Imesch P, Rauchfuss M, Wöfler MM, Haeberlin F, von Orelli S, Leeners B. Comparison of Male and Female Perspective in Couples Involved in Sexual Relationships and Facing Endometriosis. *Sexual medicine*. 2023; 11 (2) 1-9
<https://doi.org/10.1093/sexmed/qfad013>

Hiller GGR, Höhn AK, Mayr D, Brambs CE, Horn LC. [Molecular Classification of Endometrial Carcinoma-A short Summary for Clinical Use]. *Pathologie (Heidelberg, Germany)*. 2023; 44 (6) 392-400 <https://doi.org/10.1007/s00292-023-01238-w>

Kaelin Agten A, Jurkovic D, Timor-Tritsch I, Jones N, Johnson S, Monteagudo A, Huirne J, Fleisher J, Maymon R, Herrera T, Prefumo F, Contag S, Cordoba M, Manegold-Brauer G. First-Trimester Cesarean Scar Pregnancy: A Comparative Analysis of Treatment Options from the International Registry. *American journal of obstetrics and gynecology*. 2023; Epub 2023/10/22
<https://doi.org/10.1016/j.ajog.2023.10.028>

Kipp B, Vidal A, Lenick D, Christmann-Schmid C. Management of Borderline Ovarian Tumors (Bot): Results of a Retrospective, Single Center Study in Switzerland. *Journal of ovarian research*. 2023; 16 (1) 20
<https://doi.org/10.1186/s13048-023-01107-3>

Krischer B, Hodel M. Intrapartum Ultrasound: Standard of Care in the Delivery Room? *info@gynäkologie*. 2023; Epub 9-11

Maher C, Yeung E, Haya N, Christmann-Schmid C, Mowat A, Chen Z, Baessler K. Surgery for Women with Apical Vaginal Prolapse. *The Cochrane database of systematic reviews*. 2023; 7 (7) Cd012376
<https://doi.org/10.1002/14651858.CD012376.pub2>

Meister T, Foessleitner P, Breuer G, Winder FM, Favero M, Friemann M, Krischer B, Weiss M, Windsperger K. The Impact of Gender on the Self-Confidence of Practical and Surgical Skills among Obgyn Residents: A Trinational Survey. *Archives of gynecology and obstetrics*. 2023; Epub 11 Sept 2023 1-11
<https://doi.org/10.1007/s00404-023-07202-6>

Mirjam F, Krischer B, Markus H. Neonatal Thrombosis Due to Paternally Inherited Antithrombin Deficiency: A Case Report. *Zeitschrift für Geburtshilfe und Neonatologie (ZGN)*. 2023; Epub 2023/11/15 <https://doi.org/10.1055/s-0043-1776541>

Mitter VR, Kohl Schwartz AS, Rueegg CS. Re: «The Association of Assisted Reproductive Technology and Breastfeeding Rates: A Systematic Review and Meta-Analysis» by Youseflu Et Al. *Breastfeeding Medicine*. 2023; 18 (3) 248-249
<https://doi.org/10.1089/bfm.2022.0275>

Sachs MK, Dedes I, El-Hadad S, Haufe A, Rueff D, Kohl Schwartz AS, Haeblerlin F, von Orelli S, Eberhard M, Leeners B. Physical Activity in Women with Endometriosis: Less or More Compared with a Healthy Control? *International Journal of Environmental Research and Public Health*. 2023; Epub 2023/09/08 <https://doi.org/10.3390/ijerph20176659>

Scharl S, Hugo C, Weidenbächer CB, Bronger H, Brambs C, Kiechle M, Makowski MR, Combs SE, Schüttrumpf L. Intracavitary Brachytherapy with Additional Heyman Capsules in the Treatment of Cervical Cancer. *Archives of gynecology and obstetrics*. 2023; 307 (2) 557-564
<https://doi.org/10.1007/s00404-022-06602-4>

Schimanski B, Kräuchi R, Stettler J, Lejon Crottet S, Niederhauser C, Clausen FB, Fontana S, Hodel M, Amylidi-Mohr S, Raio L, Abbal C, Henny C. Fetal RhD Screening in Rh1 Negative Pregnant Women: Experience in Switzerland. *Biomedicines*. 2023; Epub 2023/10/28
<https://doi.org/10.3390/biomedicines11102646>

Schumpf LF, Braun C, Peric A, Schmid MJ, Lehnick D, Christmann-Schmid C, Brambs C. The influence of the Menstrual Cycle and Hormonal Contraceptives on Cardio-respiratory Fitness in Physically Active Women: A Systematic Review and Meta-Analysis. *Heliyon*. 2023; 9 (6) e17049
<https://doi.org/10.1016/j.heliyon.2023.e17049>

Stögbauer F, Geß B, Brambs C, Lautizi M, Kacprowski T, Ourailidis I, Bronger H, Kiechle M, Noske A, Keller G, Jesinghaus M, Poremba C, Weichert W, Boxberg M. Independent Tissue-Based Biomarkers in Endometrioid Endometrial Cancer: Tumor Budding in Microsatellite Instability and Who Grading in Copy-Number-Low Patients. *Cancers (Basel)*. 2023; 15 (15) 3832
<https://doi.org/10.3390/cancers15153832>

Tausch C, Däster K, Hayoz S, Matrai Z, Fitzal F, Henke G, Zwahlen DR, Gruber G, Zimmermann F, Andreozzi M, Goldschmidt M, Schulz A, Maggi N, Saccilotto R, Heidinger M, Mueller A, Tampaki EC, Bjelic-Radiscic V, Sávolt Á, Smanyakó V, Hagen D, Müller DJ, Gnant M, Loibl S, Markellou P, Bekes I, Egle D, Ruhstaller T, Muenst S, Kuemmel S, Vrieling C, Satler R, Becciolini C, Bucher S, Kurzeder C, Simonson C, Fehr PM, Gabriel N, Maráz R, Sarlos D, Dedes KJ, Leo C, Berclaz G, Fansa H, Hager C, Reisenberger K, Singer CF, Montagna G, Reitsamer R, Winkler J, Lam GT, Fehr MK, Naydina T, Kohlik M, Clerc K, Ostapenko V, Lelièvre L, Heil J, Knauer M, Weber WP. Trends in Use of Neoadjuvant Systemic Therapy in Patients with Clinically Node-Positive Breast Cancer in Europe: Prospective Taxis Study (Opbc-03, Sakk 23/16, IbcsG 57-18, AbcsG-53, Gbg 101). *Breast cancer research and treatment*. 2023; 201 (2) 215-225
<https://doi.org/10.1007/s10549-023-06999-9>

Trottmann F, Challande P, Manegold-Brauer G, Ardabili S, Hösl I, Schönberger H, Amylidi-Mohr S, Kohl J, Hodel M, Surbek D, Raio L, Mosimann B. Implementing Preeclampsia Screening in Switzerland (Ipsiss) – First Results from a Multicentre Registry. *Fetal diagnosis and therapy*. 2023; 50 (6) 406-414
<https://doi.org/10.1159/000533201>

Verta S, Alwafai Z, Schleede N, Brambs CE, Christmann C, Reichert V, Zygmunt M, Plattner B, Köhler G. Vulvar Leiomyosarcomas: A Case Series with Clinical Comparison to Uterine Leiomyosarcomas and Review of the Literature. *The American journal of case reports*. 2023; 24 e939402
<https://doi.org/10.12659/ajcr.939402>

Vidal A, Dhakal C, Werth N, Weiss JM, Lehnick D, Kohl Schwartz AS. Supplementary Dihydroprogesterone Is Beneficial as Luteal Phase Support in Artificial Frozen-Thawed Embryo Transfer Cycles Compared to Micronized Progesterone Alone. *Frontiers in endocrinology*. 2023; 14 1128564
<https://doi.org/10.3389/fendo.2023.1128564>

Weber WP, Matrai Z, Hayoz S, Tausch C, Henke G, Zimmermann F, Montagna G, Fitzal F, Gnant M, Ruhstaller T, Muenst S, Mueller A, Lelièvre L, Heil J, Knauer M, Egle D, Sávolt Á, Heindinger M, Kurzeder C, Zwahlen DR, Gruber G, Ackerknecht M, Kuemmel S, Bjelic-Radiscic V, Smanyakó V, Vrieling C, Satler R, Hagen D, Becciolini C, Bucher S, Simonson C, Fehr PM, Gabriel N, Maráz R, Sarlos D, Dedes KJ, Leo C, Berclaz G, Fansa H, Hager C, Reisenberger K, Singer CF, Loibl S, Winkler J, Lam GT, Fehr MK, Kohlik M, Clerc K, Ostapenko V, Maggi N, Schulz A, Andreozzi M, Goldschmidt M, Saccilotto R, Markellou P. Association of Axillary Dissection with Systemic Therapy in Patients with Clinically Node-Positive Breast Cancer. *JAMA Surgery*. 2023; 158 (10) 1013-1021
<https://doi.org/10.1001/jamasurg.2023.2840>

Medizinsteuerung und -koordination

Al-Saeedi M, Sauer HB, Ramouz A, Koch JM, Frank-Moldzio L, Bruckner T, Loos M, Mayer P, Klauss M, Kulu Y, Berchtold C, Hoffmann K, Mehrabi A, Schneider M, Müller-Stich B, Hackert T, Büchler MW, Strobel O. Celiac Axis Stenosis Is an Underestimated Risk Factor for Increased Morbidity after Pancreatoduodenectomy. *Annals of surgery*. 2023; 277 (4) e885-e892
<https://doi.org/10.1097/sla.0000000000005383>

Boch M, Beeler PE, Hug BL, Bertschy S. Coming to Early Conclusions During a Pandemic. *The Lancet Infectious Diseases*. 2023; 24 (1) e6
[https://doi.org/10.1016/s1473-3099\(23\)00730-2](https://doi.org/10.1016/s1473-3099(23)00730-2)

D'Haese JG, Uhl W, Schnitzbauer AA, Hoffmann K, Stavrou GA. Erratum Zu: Potenzielle Patientengefährdung durch Produktionsstopp klassischer T-Drainagen? *Chirurgie (Heidelberg, Germany)*. 2023; 94 (7) 664
<https://doi.org/10.1007/s00104-023-01889-8>

D'Haese JG, Uhl W, Schnitzbauer AA, Hoffmann K, Stavrou GA., [Potential Risk to Patient Safety by Discontinuation of Production of Classical T-Drains? Nationwide Survey in Germany and Statement of the Surgical Working Group for Liver, Gall Bladder and Pancreatic Diseases (Calgp) of the German Society for General and Visceral Surgery (Dgav)]. *Chirurgie (Heidelberg, Germany)*. 2023; 94 (5) 419-423
<https://doi.org/10.1007/s00104-023-01851-8>

Fuchs J, Ruping F, Murtha-Lemekhova A, Kessler M, Günther P, Mehrabi A, Hoffmann K. Comparison of Transection Techniques in Pediatric Major Hepatectomy: A Matched Pair Analysis. *HPB Journal*. 2023; 25 (5) 593-601
<https://doi.org/10.1016/j.hpb.2023.02.012>

Harju E, Speierer A, Jungo KT, Levati S, Baggio S, Tancredi S, Noor N, Rodondi PY, Cullati S, Imboden M, Keidel D, Witzig M, Frank I, Kohler P, Kahlert C, Crivelli L, Amati R, Albanese E, Kaufmann M, Frei A, von Wyl V, Puhan MA, Probst-Hensch N, Michel G, Rodondi N, Chocano-Bedoya P. Changes in Healthcare Utilization During the Covid-19 Pandemic and Potential Causes-a Cohort Study from Switzerland. *International journal of public health*. 2023; 68 1606010
<https://doi.org/10.3389/ijph.2023.1606010>

Loos M, Khajeh E, Mehrabi A, Kinny-Köster B, Al-Saeedi M, Berchtold C, Hoffmann K, Schneider M, Eslami P, Feisst M, Hinz U, Hackert T, Büchler MW. Distal Pancreatectomy with En Bloc Celiac Axis Resection (Dp-Car) for Locally Advanced Pancreatic Cancer: A Safe and Effective Procedure. *Annals of surgery*. 2023; 278 (6) e1210-e1215
<https://doi.org/10.1097/sla.0000000000005866>

Loos M, König AK, von Winkler N, Mehrabi A, Berchtold C, Müller-Stich BP, Schneider M, Hoffmann K, Kulu Y, Feisst M, Hinz U, Lang M, Goepfert B, Albrecht T, Strobel O, Büchler MW, Hackert T. Completion Pancreatectomy after Pancreatoduodenectomy: Who Needs It? *Annals of surgery*. 2023; 278 (1) e87-e93

<https://doi.org/10.1097/sla.0000000000005494>

Mehrabi A, Golriz M, Ramouz A, Khajeh E, Hammad A, Hackert T, Müller-Stich B, Strobel O, Ali-Hasan-Al-Saegh S, Ghamarnejad O, Al-Saedi M, Springfield C, Rupp C, Mayer P, Mieth M, Goepfert B, Hoffmann K, Büchler MW. Promising Outcomes of Modified Alpps for Staged Hepatectomy in Cholangiocarcinoma. *Cancers (Basel)*. 2023; 15 (23) 5613

<https://doi.org/10.3390/cancers15235613>

Santol J, Kim S, Gregory LA, Baumgartner R, Murtha-Lemekhova A, Birgin E, Gloor S, Braunwarth E, Ammann M, Starlinger J, Pereyra D, Ammon D, Ninkovic M, Kern AE, Rumpf B, Ortmayr G, Herrmann Y, Dong Y, Huber FX, Weninger J, Thiels CA, Warner SG, Smoot RL, Truty MJ, Kendrick ML, Nagorney DN, Cleary SP, Beldi G, Rahbari NN, Hoffmann K, Gilg S, Assinger A, Gruenberger T, Hackl H, Starlinger P. An Apri+Albi Based Multivariable Model as Preoperative Predictor for Posthepatectomy Liver Failure. *Annals of surgery*. 2023; Epub 2023/10/20

<https://doi.org/10.1097/sla.0000000000006127>

Schulthess-Lisibach AE, Gallucci G, Benelli V, Kälin R, Schulthess S, Cattaneo M, Beeler PE, Csajka C, Lutters M. Predicting Delirium in Older Non-Intensive Care Unit Inpatients: Development and Validation of the Delirium Risk Tool (Delikt). *International Journal of Clinical Pharmacy*. 2023; 45 (5) 1118-1127 <https://doi.org/10.1007/s11096-023-01566-0>

Clinical Trial Unit

Daniore P, Moser A, Höglinger M, Probst Hensch N, Imboden M, Vermes T, Keidel D, Bochud M, Ortega Herrero N, Bag-gio S, Chocano-Bedoya P, Rodondi N, Tancredi S, Wagner C, Cullati S, Stringhini S, Gonseth Nusslé S, Veys-Takeuchi C, Zuppinger C, Harju E, Michel G, Frank I, Kahlert CR, Albanese E, Crivelli L, Levati S, Amati R, Kaufmann M, Geigges M, Ballouz T, Frei A, Fehr J, von Wyl V. Interplay of Digital Proximity App Use and Sars-Cov-2 Vaccine Uptake in Switzerland: Analysis of Two Population-Based Cohort Studies. *International journal of public health*. 2023; 68 1605812

<https://doi.org/10.3389/ijph.2023.1605812>

Harju E, Speierer A, Jungo KT, Levati S, Baggio S, Tancredi S, Noor N, Rodondi PY, Cullati S, Imboden M, Keidel D, Witzig M, Frank I, Kohler P, Kahlert C, Crivelli L, Amati R, Albanese E, Kaufmann M, Frei A, von Wyl V, Puhan MA, Probst-Hensch N, Michel G, Rodondi N, Chocano-Bedoya P. Changes in Healthcare Utilization During the Covid-19 Pandemic and Po-tential Causes-a Cohort Study from Switzerland. *International journal of public health*. 2023; 68 1606010

<https://doi.org/10.3389/ijph.2023.1606010>

Sabatini S, Kaufmann M, Fadda M, Tancredi S, Noor N, Van Der Linden BWA, Cullati S, Frank I, Michel G, Harju E, Luedi C, Frei A, Ballouz T, Menges D, Fehr J, Kohler P, Kahlert CR, Scheu V, Ortega N, Chocano-Bedoya P, Rodondi N, Stringhini S, Baysson H, Lorthe E, Zufferey MC, Suggs LS, Albanese E, Vincentini J, Bochud M, D'Acremont V, Nusslé SG, Imboden M, Keidel D, Witzig M, Probst-Hensch N, von Wyl V. Factors Associated with Covid-19 Non-Vaccination in Switzerland: A Nationwide Study. *International journal of public health*. 2023; 68 1605852

<https://doi.org/10.3389/ijph.2023.1605852>

Tancredi S, Chiolero A, Wagner C, Haller ML, Chocano-Bedoya P, Ortega N, Rodondi N, Kaufmann L, Lorthé E, Baysson H, Stringhini S, Michel G, Lüdi C, Harju E, Frank I, Imboden M, Witzig M, Keidel D, Probst-Hensch N, Amati R, Albanese E, Corna L, Crivelli L, Vincentini J, Gonseth Nusslé S, Bochud M, D'Acremont V, Kohler P, Kahlert CR, Cusini A, Frei A, Puhon MA, Geigges M, Kaufmann M, Fehr J, Cullati S. Seroprevalence Trends of Anti-Sars-Cov-2 Antibodies and Associated Risk Factors: A Population-Based Study. *Infection*. 2023; 51 (5) 1453-1465

<https://doi.org/10.1007/s15010-023-02011-0>

Infektiologie / Spitalhygiene

Boch M, Beeler PE, Hug BL, Bertschy S. Coming to Early Conclusions During a Pandemic. *The Lancet Infectious Diseases*. 2023; 24 (1) e6

[https://doi.org/10.1016/s1473-3099\(23\)00730-2](https://doi.org/10.1016/s1473-3099(23)00730-2)

Fähndrich C, Gemperli A, Baumberger M, Harder M, Roth B, Schaefer DJ, Wettstein R, Scheel-Sailer A. Risk Factors of Major Complications after Flap Surgery in the Treatment of Stage Iii and Iv Pressure Injury in People with Spinal Cord Injury/ Disorder: A Retrospective Cohort Study. *Spinal Cord*. 2023; 62 (1) 34-41 <https://doi.org/10.1038/s41393-023-00944-9>

Grant RL, Sauser J, Atkinson A, D'Incau S, Buetti N, Zanella MC, Harbarth S, Marschall J, Catho G. Comparison of Clinical Outcomes over Time of Inpatients with Healthcare-Associated or Community-Acquired Coronavirus Disease 2019 (Covid-19): A Multicenter, Prospective Cohort Study. *Infection Control & Hospital Epidemiology*. 2023; Epub 2023/08/02 1-7

<https://doi.org/10.1017/ice.2023.143>

Grossmann NC, Kersting Y, Affentranger A, Antonelli L, Aschwanden FJ, Baumeister P, Müllner G, Rossi M, Mattei A, Fankhauser CD. Prevalence of Reported Penicillin Allergy and Associations with Perioperative Complications, Length of Stay, and Cost in Patients Undergoing Elective Cancer Surgery. *Antimicrobial stewardship & healthcare epidemiology: ASHE*. 2023; 3 (1) e234 <https://doi.org/10.1017/ash.2023.501>

Renggli L, Plüss-Suard C, Gasser M, Sonderegger B, Kronenberg A. Assessing the Conversion of Electronic Medical Record Data into Antibiotic Stewardship Indicators. *The Journal of antimicrobial chemotherapy*. 2023; 78 (9) 2297-2305

<https://doi.org/10.1093/jac/dkad235>

Sumer J, Keckeis K, Scanferla G, Frischknecht M, Notter J, Steffen A, Kohler P, Schmid P, Roth B, Wissel K, Vernazza P, Klein P, Schoop R, Albrich WC. Novel Echinacea Formulations for the Treatment of Acute Respiratory Tract Infections in Adults-a Randomized Blinded Controlled Trial. *Frontiers in medicine*. 2023; 10 948787

<https://doi.org/10.3389/fmed.2023.948787>

Suter Buser BJ, Herold M, Kaiser P, Arnold M, Obermann EC. Multiple Infections in an Immunocompromised Patient-How Cytology Can Help. *Cytopathology: official journal of the British Society for Clinical Cytology*. 2023; 34 (2) 154-157

<https://doi.org/10.1111/cyt.13197>

Qualitäts- und Riskmanagement

Christ M, Frank O. Graphic Medicine: Hilfreiches Tool zur Stärkung der Patientensicherheit. *Deutsches Ärzteblatt*. 2023; Epub (Jg. 120) 1330-1332

Frank O, Reinisch A, Thalmann M, Christ M. Une Communication Inédite Sur La Sécurité Des Patients. *Bulletin des médecins suisses*. 2023; 104 (2728) 32-35

Stadelmann A, Frank O. Speak Up! – Denn Schweigen kann tödlich sein. *Krankenpflege | Soins infirmiers | Cure infirmieristiche*. 2023; Epub (12) 22-23

Departement Sursee

Lecoultre Y, van de Wall BJM, Diwersi N, Pfarr SW, Galliker B, Babst R, Link BC, Beeres FJP. A Natural Experiment Study: Low-Profile Double Plating Versus Single Plating Techniques in Midshaft Clavicle Fractures-Study Protocol. PLOS ONE. 2023; 18 (9) e0291238 <https://doi.org/10.1371/journal.pone.0291238>

Schupfer G, Scherzinger B, Mauch J. Effizienz im Op – Korrelieren Zahlen und Benchmarks tatsächlich mit einer Kapazitätsoptimierung? OP-Management up2date. 2023; Epub 189–200 <https://doi.org/10.1055/a-2122-1421>

Schüpfer G, Scherzinger B, Mauch J. Effizienz im Op – Korrelieren Zahlen und Benchmarks tatsächlich mit einer Kapazitätsoptimierung? OP-Journal. 2023; Epub 28. Februar 2023 49-55 <https://doi.org/10.1055/a-1976-4601>

Schüpfer G, Scherzinger B, Mauch J. Effizienz im Op – Korrelieren Zahlen und Benchmarks tatsächlich mit einer Kapazitätsoptimierung? Zentralblatt für Chirurgie. 2023; 148 (4) 309-314 <https://doi.org/10.1055/a-2125-7930>

Seiler T, Vasiliauskaitė E, Grüter D, Young M, Attinger-Toller A, Madanchi M, Cioffi GM, Tersalvi G, Müller G, Stämpfli SF, de Boeck B, Suter Y, Nossen J, Toggweiler S, Wuillemin WA, Cuculi F, Kobza R, Bossard M. Direct Oral Anticoagulants Versus Vitamin K Antagonists for the Treatment of Left Ventricular Thrombi-Insights from a Swiss Multicenter Registry. The American journal of cardiology. 2023; 194 113-121 <https://doi.org/10.1016/j.amjcard.2023.01.018>

Departement Wolhusen

Diktanaite D, Schuepfer G, Mauch JY. Sterben ist ein Prozess und die Todesfeststellung schwierig. Swiss Medical Forum. 2023; Epub 21.06.2023 (25) 48-50 <https://doi.org/10.4414/smf.2023.09118>

Fuchs B, Bode B, Heesen P, Kopf B, Michelitsch C, Odermatt M, Giovanolic P, Breitenstein S, Schneider P, Schüpfer G, Boes S, Studer G, Network obotSS. Transdisciplinary Sarcoma Care: A Model for Sustainable Healthcare Transformation. Swiss medical weekly. 2023; 153:40101 (12) 40101 <https://doi.org/10.57187/smw.2023.40101>

Hörtenhuemer C, Muhr V, Schüpfer G, Wessner P. Einsatz von maschinellem Lernen zur Erkennung von Sars-Cov-2-bezogenen Dokumenten am Luzerner Kantonsspital. Entscheidende Informationen schnell und zielgerecht finden. Clinicum 2023; 2023 (4) 6-9

Kaufmann T, Konrad C, Schüpfer G. Warteschlangentheorie zur Op-Kapazitätsbestimmung. OP-Management up2date. 2023; 3 (03) 173-178

Schai PA, Fritsche E, Brück M, Schmitt A, Exner GU. Osteosarcoma of the Humerus Developing as Second Malignancy in the Irradiation Field Outside the Primary Tumor: 11 Years after Ewing Sarcoma of the Scapula and 29 Years after Breast Cancer. Open Journal of Orthopedics. 2023; 13 (9) 370-378 <https://doi.org/10.4236/ojo.2023.139036>

Schubiger G, Schüpfer G. Bring- oder Holschuld? Medizinethik Patientenverfügungen werden vor allem in Extremsituationen benötigt, etwa wenn eine hospitalisierte Person ihren Willen nicht mehr selbst äussern kann. Doch welche Pflichten haben Spitalärztinnen und Spitalärzte im Umgang mit diesen Dokumenten? Schweizerische Ärztezeitung. 2023; 103 (4) 22 <https://doi.org/10.4414/saez.2023.21245>

Schüpfer G, Scherzinger B, Mauch J. Effizienz im Op – Korrelieren Zahlen und Benchmarks tatsächlich mit einer Kapazitätsoptimierung? OP-Management up2date. 2023; Epub 189–200 <https://doi.org/10.1055/a-2122-1421>

Schüpfer G, Scherzinger B, Mauch J. Effizienz im Op – Korrelieren Zahlen und Benchmarks tatsächlich mit einer Kapazitätsoptimierung? OP-Journal. 2023; Epub 28. Februar 2023 49-55 <https://doi.org/10.1055/a-1976-4601>

Schüpfer G, Scherzinger B, Mauch J. Effizienz im Op – Korrelieren Zahlen und Benchmarks tatsächlich mit einer Kapazitätsoptimierung? Zentralblatt für Chirurgie. 2023; 148 (4) 309-314 <https://doi.org/10.1055/a-2125-7930>

Schüpfer GM, Peter Digitalization and Artificial Intelligence in (Heart-) Medicine. The Journal of Cardiovascular Medicine (JCM). 2023; 26 190-192 <https://doi.org/10.4414/cvm.2023.1236103712>

Seiler T, Vasiliauskaitė E, Grüter D, Young M, Attinger-Toller A, Madanchi M, Cioffi GM, Tersalvi G, Müller G, Stämpfli SF, de Boeck B, Suter Y, Nossen J, Toggweiler S, Wuillemin WA, Cuculi F, Kobza R, Bossard M. Direct Oral Anticoagulants Versus Vitamin K Antagonists for the Treatment of Left Ventricular Thrombi-Insights from a Swiss Multicenter Registry. The American journal of cardiology. 2023; 194 113-121 <https://doi.org/10.1016/j.amjcard.2023.01.018>

Urbani E, Müller Greber P. Moderne Meniskus Chirurgie. Der Luzerner Arzt. 2023; Epub (Nov. 2023) 41-47

Luzerner Höhenklinik Montana

Schnyder JM. An App a Day Keeps the Doctor Away – Gain De La Digitalisation. Revue medicale suisse. 2023; 19 (811) 97 <https://doi.org/10.53738/revmed.2023.19.811.97>

Spital Nidwalden

Allmann V, Dyntaxa D, Lehnick D, Dressler M, Zeidler K, Niederberger P, Godau J, Diebold J, Gautschi O. Overall Survival and Role of Programmed Death Ligand 1 Expression in Patients with Metastatic Non-Small-Cell Lung Cancer and Immunotherapy: An Observational Study from Central Switzerland. Swiss medical weekly. 2023; 153 40039 <https://doi.org/10.57187/smw.2023.40039>

Bretagne L, Mosimann S, Roten C, Perrig M, Genné D, Essig M, Mancinetti M, Méan M, Darbellay Farhoumand P, Huber LC, Weber E, Knoblauch C, Schoenenberger AW, Frick S, Wenemoser E, Ernst D, Bodmer M, Aujesky D, Baumgartner C. Association of Part-Time Clinical Work with Well-Being and Mental Health in General Internal Medicine: A Survey among Swiss Hospitalists. PLOS ONE. 2023; 18 (9) e0290407 <https://doi.org/10.1371/journal.pone.0290407>

Favre G, Maisonneuve E, Pomar L, Daire C, Poncelet C, Quibel T, Monod C, Martinez de Tejada B, Schäffer L, Papadia A, Radan AP, Todesco-Bernasconi M, Ville Y, Voekt CA, Eggel-Hort B, Capoccia-Brugger R, Johann S, Grawe C, Defert S, Mottet N, Kahlert CR, Garabedian C, Sentilhes L, Weber B, Leu S, Bassler D, Lepigeon K, Winterfeld U, Panchaud A, Baud D. Maternal and Perinatal Outcomes Following Pre-Delta, Delta, and Omicron Sars-Cov-2 Variants Infection among Un-vaccinated Pregnant Women in France and Switzerland: A Prospective Cohort Study Using the Covi-Preg Registry. The Lancet regional health. Europe. 2023; 26 100569 <https://doi.org/10.1016/j.lanepe.2022.100569>

Seiler T, Nakas CT, Brill AK, Hefti U, Hilty MP, Perret-Hoigné E, Sailer J, Kabitz HJ, Merz TM, Pichler Hefti J. Do Cardiopulmonary Exercise Tests Predict Summit Success and Acute Mountain Sickness? A Prospective Observational Field Study at Extreme Altitude. British journal of sports medicine. 2023; 57 (14) 906-913 <https://doi.org/10.1136/bjsports-2022-106211>

**Die LUKS Gruppe umfasst das
Luzerner Kantonsspital in Luzern, Sursee und Wolhusen,
das Spital Nidwalden und die Luzerner Höhenklinik Montana**