

**Radiologie und Nuklearmedizin**  
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## Publikationen 2023

### Originale Publikationen

- Stenz NA, Hashmi S, Lehnick D, **Treumann T**, Linder T. Stellenwert der Computertomographie in der präoperativen Diagnostik der Otosklerose [Role of computed tomography in the preoperative diagnosis of otosclerosis]. HNO. 2023 Feb;71(2):92-99.
- **Fechner C**, Reyes Del Castillo T, **Roos JE**, Zech CJ, Takes M, **López Benítez R**. 3D Printed Percutaneous Transhepatic Cholangiography and Drainage (PTCD) Simulator for Interventional Radiology. Cardiovasc Intervent Radiol. 2023 Apr;46(4):500-507.
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- **von Hessling A**, Stuecheli M, Seguel Ravest V, Reyes Del Castillo T, **Karwacki G**, **Roos JE**, Bolognese M, Eggington S. Socioeconomic effects of establishing a new stroke center in Central Switzerland. J Med Econ. 2023 Jan-Dec;26(1):1555-1565.
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- Henzen NA, Reinhardt J, **Blatow M**, Kressig RW, Krumm S. (2023) Excellent interrater reliability for manual segmentation of the medial perirhinal cortex. *Brain Sci*. 13: 850.
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- **von Hessling A**, Stuecheli M, Seguel Ravest V, **Reyes Del Castillo T**, **Karwacki G**, **Roos JE**, Bolognese M, Eggington S. Socioeconomic effects of establishing a new stroke center in Central Switzerland. *J Med Econ*. 2023 Jan-Dec;26(1):1555-1565.

## Präsentationen:

- A. A. Peters, B. Wagner, G. Spano, F. Haupt, **L. Ebner**, M. Schmidt, K. Kunze, C. Gräni, **A. Huber**. Myocardial scar detection in free-breathing Dixon-based fat- and water-separated 3D inversion recovery late-gadolinium enhancement whole heart MRI. ECR 2023: RPS 603-8
- V. Obmann, J. Klaus, A. Berzigotti, A. A. Peters, D. Catucci, **L. Ebner**, C. Gräni, A. Christe, **A. Huber**. MRI extracellular volume fraction in liver fibrosis: a comparison of different blood pool measurements with MR elastography and histology. ECR 2023: RPS 1201-6
- A. A. Peters, A. Christe, A. Huber, V. Obmann, J. T. Heverhagen, **L. Ebner**. Diagnostic validation of a deep-learning nodule detection algorithm in low-dose chest CT: determination of optimised dose thresholds in a virtual screening scenario. ECR 2023: RPS 2604-8
- **G. Garuffi, G. Fischer**, D. Lehnick, **M. Meister, A. Falk, J. Roos, S. Schradling**. Assessing patient satisfaction with mammography using patient-reported measures at a general Radiology department – A prospective observational survey study. SCR 2023. May 2023 DOI: 10.5281/zenodo.7958527

## Masterarbeiten

- **Gaia, Garuffi**, Assessing patient satisfaction with mammography using patient-reported measures at a general Radiology department – A prospective observational survey study. Universität Luzern, Fakultät für Gesundheitswissenschaften und Medizin, Medical Science, 2023 (Betreuer Prof. Schrading)
- **Manuel Stücheli**, Socioeconomic effects of establishing a new stroke center in Central Switzerland, Fakultät für Gesundheitswissenschaften und Medizin, Humanmedizin, 2023 (Betreuer: Dr. v. Hessling).