



ZENTRUM FÜR

**BILDDIAGNOSTIK**

SEHEN, WAS IST.

CAROLINE ZÄHRINGER (NEWERLA), MD

## LIST OF PUBLICATIONS

1. Euler A, Obmann MM, Szucs-Farkas Z, Mileta A, **Zähringer C**, Falkowski AL, Winkel DJ, Marin, D, Stieltjes B, Krauss B, Schindera ST. [Comparison of image quality and radiation dose between split-filter dual-energy images and single-energy images in single-source abdominal CT]. *Eur Radiol.* Jan 2018; DOI 10.1007/s00330-018-5338-x.
2. Schindera ST, **Zähringer C**, D`Errico L, Schwartz F, Kekelidze M, Szucs-Farkas Z, Benz MR. [Systematic radiation dose optimization of abdominal dual-energy CT on a second-generation dual-source CT scanner: assessment of the accuracy of iodine uptake measurement and image quality in an in vitro and in vivo investigations]. *Abdom Radiol.* 2017; DOI 10.1007/s00261-017-1160-1.
3. Euler A, Stieltjes B, Szucs-Farkas Z, Eichenberger R, Reisinger C, Hirschmann A, **Zähringer C**, Kircher A, Streif M, Bucher S, Buergler D, D`Errico L, Kopp S, Wilhelm M, Schindera ST. [Impact of model-based iterative reconstruction on low-contrast lesion detection and image quality in abdominal CT: a 12-reader-based comparative phantom study with filtered back projection at different tube voltages]. *Eur Radiol.* Apr 2017; DOI 10.1007/s00330-017-4825-9.
4. Treskes K, Bos SA, Beenen LFM, Sierink JC, Edwards MJR, Beuker BJA, Muradin GSR, Hohmann J, Luitse JSK, Hollmann MW, Dijkgraaf MGW, Goslings JC, Saltzherr TP, Schepers T, de Jong VM, van Vugt R, Brink M, Peters J, El Moumni M, Harbers JS, Wendt KW; van Lieshout EMM, Elzinga MJ, Jansen EH, **Zähringer C**, Bless N, Bingisser R. [High rates of clinically relevant incidental findings by total-body CT scanning in trauma patients; results of the REACT-2 trial]. *Eur Radiol.* Oct 2016; DOI 10.1007/s00330-016-4598-6.
5. **Zähringer C**, Euler A, Karwacki GM, Hohmann J, Pansini M, Szucs-Farkas Z, Schindera ST. [Manual adjustment of tube voltage from 120 to 100 kVp during abdominal CT in patients with body weights  $\leq 75$  kg: assessment of image quality and radiation dose in a prospective, randomised trial]. *Clin Radiol.* Jun 2016;71(6):615.e1-6.
6. Sudholt P, **Zähringer C**, Urigo C, Tyndall AJ, Bongartz G, Hohmann J. [Comparison of Optimized 3D-SPACE and 3D-TSE Sequences at 1.5T MRCP in the Diagnosis of Choledocholithiasis]. *Rofa.* Jun 2015;187(6):467-71.
7. **Zähringer C**, Potthast S, Tyndall AJ, Bongartz G, Hohmann J. [Serum creatinine measurement: evaluation of a questionnaire according to the ESUR guidelines]. *Acta Radiol.* May 2015;56(5):628-34.



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8. **Zähringer C**, Heye T, Sommer G, Bongartz G. [MAGNETOM Prisma – Abdominal Applications]. *Magnetom Flash*. May 2014; 2-7.
9. **Zähringer C**, Leiner T, Maki JH, Potthast S. [Transposition of the great arteries in MRI]. *Rofa*. Feb 2014;186[2]:101-3.
10. Hohmann J, **Newerlac C**, Müller A, Reinicke C, Skrok J, Frericks BB, Albrecht T. [Hepatic transit time analysis using contrast enhanced MRI with Gd-BOPTA: A prospective study comparing patients with liver metastases from colorectal cancer and healthy volunteers]. *J Magn Reson Imaging*. Dec 2012;36[6]: 1389-94.
11. Hohmann J, de Villiers P, Urigo C, Sarpi D, **Newerlac C**, Brookes J. [Quality assessment of out sourced after-hours computed tomography teleradiology reports in a Central London University Hospital]. *Eur J Radiol*. Aug 2012;81[8]:e875-9.
12. **Newerlac C**, Schaeffer F, Terracciano L, Hohmann J. [Multiple FNH-Like Lesions in a Patient with Chronic Budd-Chiari Syndrome: Gd-EOB-Enhanced MRI and BR1 CEUS Findings]. *Case Rep Radiol*. 2012;2012:685486