

Publication List 2022

Daniel Merkel

Remus C, Zeiger I, Merkel D, Jenssen C, Nürnberg D. HHUS (Handheld Ultrasound) and AI (Artificial Intelligence) – Data Collection Project to Improve VScan Air in Abdominal Examination. *Ultrasound in Medicine & Biology* 2022; 48:S76-S77. DOI: 10.1016/j.ultrasmedbio.2022.04.211

Nürnberg D, Chammas M, Merkel D. Basic Principles of Ultrasound Examination. *EFUMB Ultrasound Book*, 4th Chapter. World Federation for Ultrasound in Medicine and Biology 2021

Merkel D, Schneider C, Ludwig M. Internet-based Digital Video Atlas of Sonographic Findings for Clinical and Educational Purposes. *J Ultrason* 2020; 20: e24-e28

Merkel D, Stahlheber H, Chupina V, Schneider C. Comparison of the quality of B-scan ultrasound in modern high-end devices. *Z Gastroenterol*. 2018 Dec; 56(12): 1491-1498

Merkel D, Wiens D, Kämmer J. The "Dirty Liver" as a coincidental finding on sonography: Sonographic criteria for biliary microhamartomas of the liver. *J Ultrasound Med*. 2016 Oct;35(10):2139-45

Merkel D, Brinkmann E et al. Comparison between various color spectra and conventional grayscale imaging for detection of parenchymal liver lesions with B-Mode sonography. *J Ultrasound Med* 2015; 34:1529–1534

Merkel D, Brinkmann E, Wiens D, Derwahl KM. In situ cooling with ice water for the easier removal of self-expanding nitinol stents. *EIO* 2015; 03(01): E51-E55

Merkel D, Wiens D, Derwahl KM: Endoscopic retrieval of a scalpel from the terminal ileum. *Endoscopy* 2012; 44: E279

Merkel D, Rech P et al. Low Molecular Weight Heparins after Orthopedic and Traumatologic Operations in Geriatrics. *Zeitschrift für Gerontologie und Geriatrie* Band 35/1 Feb. 2002, 54-5