

Karl Landsteiner Institutes für klinische molekulare MR Bildgebung im Muskel-Skelettbereich

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Wissenschaftliche Publikationen 2021:

- Vladimir Juras, Pavol Szomolanyi, Veronika Janáčová, Alexandra Kirner, Peter Angele, and Siegfried Trattnig, Differentiation of Cartilage Repair Techniques Using Texture Analysis from T2 Maps, Cartilage, 2021, Vol. 13(Suppl 1) 718S–728S, 10.1177/19476035211029698
- Korbinian Eckstein, Beata Bachrata, Gilbert Hangel, Georg Widhalm, Christian Enzinger, Markus Barth, Siegfried Trattnig, Simon Daniel Robinson, Improved susceptibility weighted imaging at ultra-high field using bipolar multi-echo acquisition and optimized image processing: CLEAR-SWI, NeuroImage 237 (2021) 118175, 10.1016/j.neuroimage.2021.118175.
- Olgica Zaric, Alex Farr, Lenka Minarikova, Sebastian Lachner, Ella Asseryanis, Armin M. Nagel, Michael Weber, Christian F. Singer, Siegfried Trattnig, Tissue Sodium Concentration Quantification at 7.0-T MRI as an Early Marker for Chemotherapy Response in Breast Cancer: A Feasibility Study, Radiology 2021; 299:63–72, 10.1148/radiol.2021201600
- Diana Bencikova, Fei Han, Stephan Kannengieser, Marcus Raudner, Sarah Poetter-Lang, Nina Bastati, Gert Reiter, Raphael Ambros, Ahmed Ba-Ssalamah, Siegfried Trattnig, Martin Krššák, Evaluation of a single-breath-hold radial turbo-spin-echo sequence for T2 mapping of the liver at 3T, European Radiology, 10.1007/s00330-021-08439-y
- Beata Bachrata, Siegfried Trattnig, Simon Daniel Robinson, Quantitative susceptibility mapping of the head-and-neck using SMURF fat-water imaging with chemical shift and relaxation rate corrections, Magn Reson Med. 2021;00:1–19, 10.1002/mrm.29069
- Lorenz Pflieger, Emina Halilbasic, Martin Gajdošík, Diana Benčíkova, Marek Chmelík, Thomas Scherer, Siegfried Trattnig, Michael Krebs, Michael Trauner, Martin Krššák, Concentration of Gallbladder Phosphatidylcholine in Cholangiopathies: A Phosphorus-31 Magnetic Resonance Spectroscopy Pilot Study, J. MAGN. RESON. IMAGING 2021, 10.1002/jmri.27817