2023 ISMRM Educational Exhibits

5373 *Effects of Diffusion Time and Echo Time Changes of Diffusion MRI on Clinical Brain Neoplasm Diagnosis*
Masaaki Hori
Toho University Omori Medical Center

5374 *Intravoxel incoherent motion diffusion weighted imaging in neuroradiology*
Ayman Nada
University of Missouri

5375 *Functional MR Spectroscopy - Challenges and Solutions*
John Port
Mayo Clinic

5376 *CSF circulation and glymphatic system of the spinal cord: pathophysiology and imaging and treatment of associated diseases*
Toshio Moritani
The University of Michigan

5377 *Application of Multi-Shot Echo Planar Imaging Diffusion Weighted Imaging of the Skull Base*
Hedan Luo
the First Affiliated Hospital of Dalian Medical University

5378 *Imaging Cerebral Inflammation: Translational Findings from Preclinical MRI & 31P MRS*
Raman Saggu
University of Oxford

5379 *What Clinicians Should Know About Preclinical MRI of Neurodegenerative Diseases*
Raman Saggu
University of Oxford

5380 *DW-MRI B-tensor encoding acquisition and processing on a pre-clinical Bruker scanner.*
Ricardo Rios-Carrillo
Universidad Nacional Autonoma de Mexico

5381 *Liver Fibrosis Evaluation with MRI- A Primer for Engineers, Physicists, and Technologists*
Sudhakar Venkatesh
Mayo Clinic

5382 *Artifacts in breast imaging when using SPAIR fat suppression in the presence of large B0 variations*
Jayant Sakhardande
University of Iowa

5383 *Proton MRI-based oximetry*
Cristian Ciobanu
McGill University

5384 *Recent advancements in multiparametric MRI methods for the early diagnosis of prostate cancer*
Durgesh Dwivedi
King George Medical University

5385 *Current State and Future Directions of AI Enhanced Radiology Practice for the Development of Screening and Diagnostic Tools*
Sam Hashemi
Voxelwise Imaging Technology Inc

5386 *Workflow for spatial alignment of MR data and histopathological images of tumors for region-of-interest-based correlation analysis*
Mikael Montelius
University of Gothenburg

5387 *Absolute quantification of hepatic 31P metabolites at 3 T using a phantom replacement technique – How to set it up*
Benedict Korzekwa
Institute for Clinical Diabetology, German Diabetes Center, Leibniz Institute for Diabetes Research at Heinrich Heine University

5388 *A Primer on Blockchain in Radiology — Data Ownership and Beyond*
Muhammad Ammar Haider
Yale School of Medicine

5389 *Radiomics analysis in the era of quantitative imaging*
Philip Kyeremeh Jnr Oppong
Graduate School of Biomedical Science and Engineering, Hokkaido University