

Review Article

1269 Breast MRI Radiogenomics: Current Status and Research Implications*Lars J. Grimm*

Original Research

Pelvis

1279 Development and Evaluation of a Multichannel Endorectal RF Coil for Prostate MRI at 7T in Combination With an External Surface Array*M. Arcan Ertürk, Jinfeng Tian, Pierre-François Van de Moortele, Gregor Adriany, and Gregory J. Metzger***1288 Dynamic Contrast-Enhanced MRI: Study of Inter-Software Accuracy and Reproducibility Using Simulated and Clinical Data***Luc Beuzit, Pierre-Antoine Eliat, Vanessa Brun, Jean-Christophe Ferré, Yves Gandon, Elise Bannier, and Hervé Saint-Jalmes***1301 Utility of Histogram Analysis of Apparent Diffusion Coefficient Maps Obtained Using 3.0T MRI for Distinguishing Uterine Carcinosarcoma From Endometrial Carcinoma***Masahiro Takahashi, Eito Kozawa, Megumi Tanisaka, Kousei Hasegawa, Masanori Yasuda, and Fumikazu Sakai*

Physics

1308 In Vivo γ -Aminobutyric Acid Measurement in Rats With Spectral Editing at 4.7T*Stephen J. Sawiak, Bianca Jupp, Tom Taylor, Daniele Caprioli, T. Adrian Carpenter, and Jeffrey W. Dalley*

Thorax

1313 Simplified Bernoulli's Method Significantly Underestimates Pulmonary Transvalvular Pressure Drop*Ahmad Falahatpisheh, Carsten Rickers, Dominik Gabbert, Ee Ling Heng, Aurelien Stalder, Hans-Heiner Kramer, Philip J. Kilner, and Arash Kheradvar*

Vascular

1320 Optimized 4D Time-of-Flight MR Angiography Using Saturation Pulse*Shuhei Shibukawa, Hiroaki Nishio, Tetsu Niwa, Makoto Obara, Tosiaki Miyati, Takuya Hara, Yutaka Imai, and Isao Muro*

Abdomen

1327 Can Intravoxel Incoherent Motion Diffusion-Weighted Imaging Characterize the Cellular Injury and Microcirculation Alteration in Hepatic Ischemia-Reperfusion Injury? An Animal Study*Weitao Ye, Jinglei Li, Chengwei Guo, Shuting Chen, Yu-bao Liu, Zaiyi Liu, Haijun Wu, Guangyi Wang, and Changhong Liang***1337 How Reader Perception of Capsule Affects Interpretation of Washout in Hypervascular Liver Nodules in Patients at Risk for Hepatocellular Carcinoma***Keitaro Sofue, Claude B. Sirlin, Brian C. Allen, Rendon C. Nelson, Carl L. Berg, and Mustafa R. Bashir***1346 Systematic Review and Meta-Analysis of the Accuracy of MRI to Diagnose Appendicitis in the General Population***Michael D. Replinger, Joseph F. Levy, Erica Peethumnongsin, Megan E. Gussick, James E. Svenson, Sean K. Golden, William J. Ehlenbach, Ryan P. Westergaard, Scott B. Reeder, and David J. Vanness*

Cardiac

1355 Comprehensive Motion-Compensated Highly Accelerated 4D Flow MRI With Ferumoxytol Enhancement for Pediatric Congenital Heart Disease*Joseph Y. Cheng, Kate Hanneman, Tao Zhang, Marcus T. Alley, Peng Lai, Jonathan I. Tamir, Martin Uecker, John M. Pauly, Michael Lustig, and Shreyas S. Vasanawala***1369 Interstudy Repeatability of Self-Gated Quantitative Myocardial Perfusion MRI***Devavrat Likhite, Promporn Suksaranjit, Ganesh Adluru, Nan Hu, Cindy Weng, Eugene Kholmovski, Chris McGann, Brent Wilson, and Edward DiBella*

- 1379 Cardiac MRI Right Ventricle / Left Ventricle (RV/LV) Volume Ratio Improves Detection of RV Enlargement**
Stephan P.L. Altmayer, Amit R. Patel, Karima Addetia, Mardi Gomberg-Maitland, Paul R. Forfia, and Yuchi Han
- 1386 Vortex-Ring Mixing as a Measure of Diastolic Function of the Human Heart: Phantom Validation and Initial Observations in Healthy Volunteers and Patients With Heart Failure**
Johannes Töger, Mikael Kanski, Per M. Arvidsson, Marcus Carlsson, Sándor J. Kovács, Rasmus Borgquist, Johan Revstedt, Gustaf Söderlind, Håkan Arheden, and Einar Heiberg
- 1398 Semiautomatic Detection of Myocardial Contours in Order to Investigate Normal Values of the Left Ventricular Trabeculated Mass Using MRI**
Stéphanie Bricq, Julien Frandon, Monique Bernard, Maxime Guye, Mathieu Finas, Laetitia Marcadet, Lucile Miquerol, Frank Kober, Gilbert Habib, Daniel Fagret, Alexis Jacquier, and Alain Lalande
- Musculoskeletal**
- 1407 Pilot Study on the Detection of Antiandrogen Resistance Using Serial Diffusion-Weighted Imaging of Bone Metastases in Prostate Cancer**
Carolin Reischauer, Dow-Mu Koh, Johannes M. Froehlich, René Patzwahl, Christoph A. Binkert, and Andreas Gutzeit
- 1417 T_2^* Relaxation Time in Achilles Tendinosis and Controls and Its Correlation With Clinical Score**
Anna Gärdin, Pawel Rasinski, Johan Berglund, Adel Shalabi, Helene Schulte, and Torkel B. Brismar
- 1423 Viscoelastic Shear Properties of In Vivo Thigh Muscles Measured by MR Elastography**
Mashhour K. Chakouch, Philippe Pouletaut, Fabrice Charleux, and Sabine F. Bensamoun
- Breast**
- 1434 Diffusion-Weighted Imaging and ^{18}F -Fluorodeoxyglucose Positron Emission Tomography/Computed Tomography in Breast Cancer: Correlation of the Apparent Diffusion Coefficient and Maximum Standardized Uptake Values With Prognostic Factors**
Belgin Karan, Aysin Pourbagher, and Nese Torun
- Neuro**
- 1445 Automated Detection of White Matter and Cortical Lesions in Early Stages of Multiple Sclerosis**
Mário João Fartaria, Guillaume Bonnier, Alexis Roche, Tobias Kober, Reto Meuli, David Rotzinger, Richard Frackowiak, Myriam Schlupe, Renaud Du Pasquier, Jean-Philippe Thiran, Gunnar Krueger, Meritxell Bach Cuadra, and Cristina Granziera
- 1455 Feasibility Study of Using Intravoxel Incoherent Motion MRI to Detect Parotid Gland Abnormalities in Early-Stage Sjögren Syndrome Patients**
Guo-Yi Su, Xiao-Quan Xu, Yan-Yan Wang, Hao Hu, Jie Shen, Xun-Ning Hong, Hai-Bin Shi, and Fei-Yun Wu
- 1462 Longitudinal Cerebellar Growth Following Very Preterm Birth**
Wayne Lee, Hisham Al-Dossary, Charles Raybaud, Julia M. Young, Benjamin R. Morgan, Hilary E.A. Whyte, John G. Sled, Margot J. Taylor, and Manohar M. Shroff
- 1474 Gray and White Matter Alterations in Early HIV-Infected Patients: Combined Voxel-Based Morphometry and Tract-Based Spatial Statistics**
Bo Wang, Zhenyu Liu, Jiaojiao Liu, Zhenchao Tang, Hongjun Li, and Jie Tian
- 1484 Magnetic Resonance Diffusion Tensor Imaging of Cervical Spinal Cord and Lumbosacral Enlargement in Patients With Cervical Spondylotic Myelopathy**
Xueming Chen, Chao Kong, Shiqing Feng, Hua Guan, Zhenshan Yu, Libin Cui, and Yanhui Wang

1492 Evaluation of Radiation-Induced Peripheral Nerve Injury in Rabbits With MR Neurography Using Diffusion Tensor Imaging and T_2 Measurements: Correlation With Histological and Functional Changes

Qi Wan, Shiyang Wang, Jiaxuan Zhou, Qiao Zou, Yingshi Deng, Shouyang Wang, Xiaoying Zheng, and Xinchun Li

1500 Alterations of Neocortico-Limbic Association Fibers and Correlation With Diet in Prediabetes Diagnosed by Impaired Fasting Glucose

Yi-Cheng Hou, Shwu-Huey Yang, Yu-Te Wu, and Chien-Han Lai

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