IEEE TRANSACTIONS ON

RADIATION AND PLASMA MEDICAL SCIENCES

NOVEMBER 2020

VOLUME 4

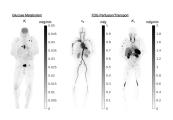
NUMBER 6

ITRPFI

(ISSN 2469-7311)

This Month's Articles are Curated from the Special Issue in Parametric Imaging

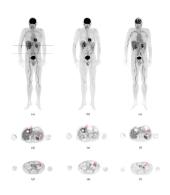
Features in This Issue



PET Parametric Imaging: Past, Present, and Future

by Guobao Wang, Arman Rahmim, and Roger N. Gunn

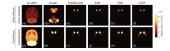
Read More



Design and Implementation of Automated Clinical Whole Body Parametric PET with Continuous Bed Motion

by Jicun Hu, Vladimir Panin, Anne M. Smith, Bruce Spottiswoode, Vijay Shah, Carl CA von Gall, Matthew Baker, William Howe, Frank Kehren, Michael Casey, and Bernard Bendriem

Read More



Classification of Neurotransmitter Response in Dynamic PET Data using Machine Learning Approaches

by Oliver K. Fuller, Georgios I. Angelis, and Steven R. Meikle

Read More



Quantifying Bias and Precision of Kinetic Parameter Estimation on the PennPET Explorer, a Long Axial Field-of-View Scanne by Varsha Viswanath, Austin R. Pantel, Margaret E. Daube-Witherspoon, Robert Doot, Mark Muzi, David A. Mankoff, and Joel S. Karp

Read More



IEEE Transactions on Radiation and Plasma Medical Sciences

VIEW CURRENT ISSUE

T-RPMS Home

T-RPMS in IEEE Xplore

Early Access

Manuscript Submission



Website | Privacy Policy | Contact | Unsubscribe

© {{my.copyright year}} IEEE– All rights