

日本磁気共鳴医学会優秀論文賞

Year	Author	Title
2021	竹原 康雄 入江 隆介	Abnormal Flow Dynamics Result in Low Wall Shear Stress and High Oscillatory Shear Index in Abdominal Aortic Dilatation:Initial in vivo Assessment with 4D-flow MRI A Novel Deep Learning Approach with a 3D Convolutional Ladder Network for Differential Diagnosis of Idiopathic Normal Pressure Hydrocephalus and Alzheimer's Disease
2020	和田 昭彦 國松 聡	Differentiating Alzheimer's Disease from Dementia with Lewy Bodies Using a Deep Learning Technique Based on Structural Brain Connectivity Machine Learning-based Texture Analysis of Contrast-enhanced MR Imaging to Differentiate between Glioblastoma and Primary Central Nervous System Lymphoma
2019	工藤 與亮 八ッ代 諭	Indirect Proton MR Imaging and Kinetic Analysis of 17 O-Labeled Water Tracer in the Brain Cardiac-driven Pulsatile Motion of Intracranial Cerebrospinal Fluid Visualized Based on a Correlation Mapping Technique
2018	長縄 慎二 井手 智	Gd-based Contrast Enhancement of the Perivascular Spaces in the Basal Internal Structures of the Globus Pallidus in Patients with Parkinson's Disease: Evaluation with Phase Difference-enhanced Imaging