

# Takashi Abe

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

533  
citations

840776

11  
h-index

642732

23  
g-index

23  
all docs

23  
docs citations

23  
times ranked

915  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Deep Learning Approach for Assessment of Regional Wall Motion Abnormality From Echocardiographic Images. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 374-381.	5.3	133
2	Utilization of Artificial Intelligence in Echocardiography. <i>Circulation Journal</i> , 2019, 83, 1623-1629.	1.6	64
3	Diagnosis of brain tumors using dynamic contrast-enhanced perfusion imaging with a short acquisition time. <i>SpringerPlus</i> , 2015, 4, 88.	1.2	41
4	Increasing and persistent DWI changes in a patient with Hereditary Diffuse Leukoencephalopathy with Spheroids. <i>Journal of the Neurological Sciences</i> , 2013, 335, 213-215.	0.6	33
5	Neurologic attack and dynamic perfusion abnormality in neuronal intranuclear inclusion disease. <i>Neurology: Clinical Practice</i> , 2017, 7, e39-e42.	1.6	32
6	Deep Learning for Assessment of Left Ventricular Ejection Fraction from Echocardiographic Images. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 632-635.e1.	2.8	28
7	A new CSF1R mutation presenting with an extensive white matter lesion mimicking primary progressive multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2013, 334, 192-195.	0.6	27
8	Imaging-based differential diagnosis between multiple system atrophy and Parkinson's disease. <i>Journal of the Neurological Sciences</i> , 2016, 368, 104-108.	0.6	23
9	Clinical Significance of Discrepancy between Arterial Spin Labeling Images and Contrast-enhanced Images in the Diagnosis of Brain Tumors. <i>Magnetic Resonance in Medical Sciences</i> , 2015, 14, 313-319.	2.0	21
10	Correlation of 3D Arterial Spin Labeling and Multi-Parametric Dynamic Susceptibility Contrast Perfusion MRI in Brain Tumors. <i>Journal of Medical Investigation</i> , 2016, 63, 175-181.	0.5	21
11	Intra-Arterial Signal on Arterial Spin Labeling Perfusion MRI to Identify the Presence of Acute Middle Cerebral Artery Occlusion. <i>Cerebrovascular Diseases</i> , 2014, 38, 191-196.	1.7	19
12	Intra-arterial high signals on arterial spin labeling perfusion images predict the occluded internal carotid artery segment. <i>Neuroradiology</i> , 2017, 59, 587-595.	2.2	12
13	The ratio of N-acetyl aspartate to glutamate correlates with disease duration of amyotrophic lateral sclerosis. <i>Journal of Clinical Neuroscience</i> , 2016, 27, 110-113.	1.5	10
14	Spontaneous brain activity in the sensorimotor cortex in amyotrophic lateral sclerosis can be negatively regulated by corticospinal fiber integrity. <i>Neurological Sciences</i> , 2017, 38, 755-760.	1.9	9
15	Differences In High-Intensity Signal Volume Between Arterial Spin Labeling And Contrast-Enhanced T1-Weighted Imaging May Be Useful For Differentiating Glioblastoma From Brain Metastasis. <i>Journal of Medical Investigation</i> , 2017, 64, 58-63.	0.5	9
16	One line: A method for differential diagnosis of parkinsonian syndromes. <i>Acta Neurologica Scandinavica</i> , 2019, 140, 229-235.	2.1	9
17	Differences in the intra-cerebellar connections and graph theoretical measures between Parkinson's disease and multiple system atrophy. <i>Journal of the Neurological Sciences</i> , 2019, 400, 129-134.	0.6	9
18	The effect of tremor onset on middle cerebellar peduncle of Parkinson's disease. <i>Journal of the Neurological Sciences</i> , 2015, 358, 172-177.	0.6	7

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19	Correlation and Characteristics of Intravoxel Incoherent Motion and Arterial Spin Labeling Techniques Versus Multiple Parameters Obtained on Dynamic Susceptibility Contrast Perfusion MRI for Brain Tumors. <i>Journal of Medical Investigation</i> , 2019, 66, 308-313.	0.5	7
20	MR Spectroscopy in Patients with Hereditary Diffuse Leukoencephalopathy with Spheroids and Asymptomatic Carriers of Colony-stimulating Factor 1 Receptor Mutation. <i>Magnetic Resonance in Medical Sciences</i> , 2017, 16, 297-303.	2.0	6
21	MR spectroscopy and imaging-derived measurements in the supplementary motor area for biomarkers of amyotrophic lateral sclerosis. <i>Neurological Sciences</i> , 2021, 42, 4257-4263.	1.9	6
22	The Cerebellum Is a Common Key for Visuospatial Execution and Attention in Parkinson's Disease. <i>Diagnostics</i> , 2021, 11, 1042.	2.6	4
23	Fractional anisotropy in the supplementary motor area correlates with disease duration and severity of amyotrophic lateral sclerosis. <i>Neurological Sciences</i> , 2016, 37, 573-577.	1.9	3