

# Hiroki Mukai

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

190  
citations

1307594

7  
h-index

1199594

12  
g-index

31  
all docs

31  
docs citations

31  
times ranked

263  
citing authors

#	ARTICLE	IF	CITATIONS
1	Altered cerebral blood flow in the anterior cingulate cortex is associated with neuropathic pain. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 1082-1087.	1.9	30
2	Basal cell adenoma of the parotid gland; MR features and differentiation from pleomorphic adenoma. <i>Dentomaxillofacial Radiology</i> , 2016, 45, 20150322.	2.7	22
3	Putaminal hypointensity on T2*-weighted MR imaging is the most practically useful sign in diagnosing multiple system atrophy: A preliminary study. <i>Journal of the Neurological Sciences</i> , 2015, 349, 174-178.	0.6	21
4	MR Imaging of the Superior Cervical Ganglion and Inferior Ganglion of the Vagus Nerve: Structures That Can Mimic Pathologic Retropharyngeal Lymph Nodes. <i>American Journal of Neuroradiology</i> , 2018, 39, 170-176.	2.4	16
5	Incidental diagnosis of an asymptomatic adult-onset Alexander disease by brain magnetic resonance imaging for preoperative evaluation. <i>Journal of the Neurological Sciences</i> , 2015, 354, 131-132.	0.6	15
6	Vertical pons hyperintensity and hot cross bun sign in cerebellar-type multiple system atrophy and spinocerebellar ataxia type 3. <i>BMC Neurology</i> , 2020, 20, 157.	1.8	12
7	Magnetic resonance T1w/T2w ratio in the middle cerebellar peduncle might be a sensitive biomarker for multiple system atrophy. <i>European Radiology</i> , 2021, 31, 4277-4284.	4.5	8
8	Coexistence of neuronal intranuclear inclusion disease and amyotrophic lateral sclerosis: an autopsy case. <i>BMC Neurology</i> , 2021, 21, 273.	1.8	8
9	Nerve Hypertrophy and Altered Diffusion in Anti-Myelin-Associated Glycoprotein Neuropathy Detected by Brachial Plexus Magnetic Resonance Neurography. <i>European Neurology</i> , 2022, 85, 95-103.	1.4	6
10	An Acquired Form of Dandy-Walker Malformation with Enveloping Hemosiderin Deposits. <i>Case Reports in Pediatrics</i> , 2017, 2017, 1-4.	0.4	5
11	Low-tube-voltage CT assessment of Adamkiewicz artery: Precise comparison between 100-kVp- and 120-kVp protocols. <i>European Journal of Radiology</i> , 2019, 111, 56-61.	2.6	5
12	Traumatic axonal injury revealed by postmortem magnetic resonance imaging: A case report. <i>Legal Medicine</i> , 2019, 36, 9-16.	1.3	5
13	Different Patterns of Gray Matter Volume Reduction in Early-onset and Late-onset Alzheimer Disease. <i>Cognitive and Behavioral Neurology</i> , 2020, 33, 253-258.	0.9	5
14	Multidimensional Deep Learning Reduces False-Positives in the Automated Detection of Cerebral Aneurysms on Time-Of-Flight Magnetic Resonance Angiography: A Multi-Center Study. <i>Frontiers in Neurology</i> , 2021, 12, 742126.	2.4	5
15	Dopaminergic Correlates of Regional Cerebral Blood Flow in Parkinsonian Disorders. <i>Movement Disorders</i> , 2022, 37, 1235-1244.	3.9	4
16	Coronary vessel wall visualization via three-dimensional turbo spin-echo black blood imaging in Kawasaki disease. <i>Magnetic Resonance Imaging</i> , 2019, 62, 159-166.	1.8	3
17	The Neuropsychological Correlates of Brain Perfusion and Gray Matter Volume in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2020, 78, 1639-1652.	2.6	3
18	Impact of clinical information on CT diagnosis by radiologist and subsequent clinical management by physician in acute abdominal pain. <i>European Radiology</i> , 2021, 31, 5454-5463.	4.5	3

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19	Band-like hyperintensity along the ventral surface of the brain stem on FLAIR and DWI in leptomeningeal carcinomatosis of lung adenocarcinoma. <i>Radiology Case Reports</i> , 2022, 17, 544-548.	0.6	3
20	Cerebral large artery stenosis and occlusion in POEMS syndrome. <i>BMC Neurology</i> , 2021, 21, 239.	1.8	2
21	Randomized comparative study of suspension femoral fixation device in graft position maintenance in anterior cruciate ligament reconstruction: EndoButton CL vs TightRope RT. <i>Asia-Pacific Journal of Sports Medicine, Arthroscopy, Rehabilitation and Technology</i> , 2021, 25, 42-46.	1.0	2
22	Frontotemporal Brain Sagging Syndrome as a Treatable Cause Mimicking Frontotemporal Dementia: A Case Report. <i>Case Reports in Neurology</i> , 2022, 14, 82-87.	0.7	2
23	Reproducibility between three-dimensional turbo spin-echo and two-dimensional dual inversion recovery turbo spin-echo for coronary vessel wall imaging in Kawasaki disease. <i>Scientific Reports</i> , 2022, 12, 6835.	3.3	2
24	Postmortem magnetic resonance imaging revealed bilateral globi pallidi lesions in a death associated with prolonged carbon monoxide poisoning: a case report. <i>International Journal of Legal Medicine</i> , 2021, 135, 921-928.	2.2	1
25	DRD2 Taq1A Polymorphism-Related Brain Volume Changes in Parkinson's Disease: Voxel-Based Morphometry. <i>Parkinson's Disease</i> , 2022, 2022, 1-7.	1.1	1
26	Diagnostic efficacy of the magnetic resonance T1w/T2w ratio for the middle cerebellar peduncle in multiple system atrophy and spinocerebellar ataxia: A preliminary study. <i>PLoS ONE</i> , 2022, 17, e0267024.	2.5	1
27	Postmortem computed tomography findings of airway occlusion caused by a plastic bag: A case report of suspected fatal asphyxia. <i>Journal of Forensic Radiology and Imaging</i> , 2018, 13, 1-2.	1.2	0
28	Merging images with different central frequencies reduces banding artifacts in balanced steady-state free precession magnetic resonance cisternography. <i>Journal of Applied Clinical Medical Physics</i> , 2018, 19, 234-243.	1.9	0
29	Westermarck sign and pulmonary embolus. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2018, 111, 829-830.	0.5	0