

Motoki Inaji

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

394
citations

933264

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63
times ranked

539
citing authors

#	ARTICLE	IF	CITATIONS
1	Noninvasive Evaluation of CBF and Perfusion Delay of Moyamoya Disease Using Arterial Spin-Labeling MRI with Multiple Postlabeling Delays: Comparison with ¹⁵ O-Gas PET and DSC-MRI. <i>American Journal of Neuroradiology</i> , 2017, 38, 696-702.	1.2	53
2	Effect of a collaborative transdisciplinary team approach on oral health status in acute stroke patients. <i>Journal of Oral Rehabilitation</i> , 2019, 46, 1170-1176.	1.3	35
3	Wearable Epileptic Seizure Prediction System with Machine-Learning-Based Anomaly Detection of Heart Rate Variability. <i>Sensors</i> , 2020, 20, 3987.	2.1	33
4	Microstructural Damage in Normal-Appearing Brain Parenchyma and Neurocognitive Dysfunction in Adult Moyamoya Disease. <i>Stroke</i> , 2018, 49, 2504-2507.	1.0	27
5	Practical Clinical Use of Dynamic Susceptibility Contrast Magnetic Resonance Imaging for the Surgical Treatment of Moyamoya Disease. <i>Neurosurgery</i> , 2014, 74, 302-309.	0.6	24
6	Improvement in cognitive decline after indirect bypass surgery in adult moyamoya disease: implication of ¹⁵ O-gas positron emission tomography. <i>Annals of Nuclear Medicine</i> , 2020, 34, 467-475.	1.2	16
7	Amelioration of intractable epilepsy by adjunct vagus nerve stimulation therapy in a girl with a CDKL5 mutation. <i>Brain and Development</i> , 2017, 39, 341-344.	0.6	14
8	Unraveling Specific Brain Microstructural Damage in Moyamoya Disease Using Diffusion Magnetic Resonance Imaging and Positron Emission Tomography. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 1113-1125.	0.7	14
9	A Prehospital Triage System to Detect Traumatic Intracranial Hemorrhage Using Machine Learning Algorithms. <i>JAMA Network Open</i> , 2022, 5, e2216393.	2.8	13
10	Correlation between Clinical Presentations and Hemodynamic Parameters Measured by Dynamic Susceptibility Contrast Magnetic Resonance Imaging in Adult Patients with Moyamoya Disease. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 2814-2820.	0.7	12
11	Effectiveness of perampanel as a first add-on antiepileptic drug for the treatment of partial epilepsy. <i>Epilepsy and Behavior</i> , 2019, 100, 106492.	0.9	12
12	De Novo Renal Artery Stenosis Developed in Initially Normal Renal Arteries during the Long-Term Follow-Up of Patients with Moyamoya Disease. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104786.	0.7	12
13	Usefulness of [¹¹ C] Methionine PET in the Differentiation of Tumefactive Multiple Sclerosis from High Grade Astrocytoma. <i>Neurologia Medico-Chirurgica</i> , 2019, 59, 176-183.	1.0	10
14	Regression of White Matter Hyperintensity after Indirect Bypass Surgery in a Patient with Moyamoya Disease. <i>Magnetic Resonance in Medical Sciences</i> , 2019, 18, 247-248.	1.1	10
15	Detection of hemodynamic impairment on ¹⁵ O gas PET using visual assessment of arterial spin-labeling MR imaging in patients with moyamoya disease. <i>Journal of Clinical Neuroscience</i> , 2020, 72, 258-263.	0.8	10
16	Effects of sevoflurane anesthesia on intraoperative high-frequency oscillations in patients with temporal lobe epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2020, 82, 44-49.	0.9	10
17	Absence of the RNF213 p.R4810K variant may indicate a severe form of pediatric moyamoya disease in Japanese patients. <i>Journal of Neurosurgery: Pediatrics</i> , 2022, 29, 48-56.	0.8	10
18	Increased Binding Potential of Brain Adenosine A ₁ Receptor in Chronic Stages of Patients with Diffuse Axonal Injury Measured with [¹¹ C] 8-dicyclopropylmethyl-1-methyl-3-propylxanthine Positron Emission Tomography Imaging. <i>Journal of Neurotrauma</i> , 2018, 35, 25-31.	1.7	9

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19	Responsive Neurostimulation as a Novel Palliative Option in Epilepsy Surgery. <i>Neurologia Medico-Chirurgica</i> , 2020, 61, 1-11.	1.0	9
20	ATRX status correlates with 11C-methionine uptake in WHO grade II and III gliomas with IDH1 mutations. <i>Brain Tumor Pathology</i> , 2017, 34, 20-27.	1.1	7
21	Case of Familial Moyamoya Disease Presenting 10 Years After Initial Negative Magnetic Resonance Screening in Childhood. <i>World Neurosurgery</i> , 2017, 105, 1035.e1-1035.e4.	0.7	7
22	Clinical characteristics of the pregnancies and deliveries of patients with moyamoya disease: A single-center analysis over three decades. <i>International Journal of Stroke</i> , 2021, 16, 526-533.	2.9	7
23	Imaging Pattern and the Mechanisms of Postoperative Infarction After Indirect Revascularization in Patients with Moyamoya Disease. <i>World Neurosurgery</i> , 2021, 155, e510-e521.	0.7	7
24	Bayesian Estimation of CBF Measured by DSC-MRI in Patients with Moyamoya Disease: Comparison with ¹⁵ O-Gas PET and Singular Value Decomposition. <i>American Journal of Neuroradiology</i> , 2019, 40, 1894-1900.	1.2	6
25	Role of obstetricians in promoting pregnancy-related knowledge among women with epilepsy in Japan. <i>Epilepsy and Behavior</i> , 2020, 111, 107176.	0.9	6
26	Spatial coefficient of variation of arterial spin labeling MRI for detecting hemodynamic disturbances measured with ¹⁵ O-gas PET in patients with moyamoya disease. <i>Neuroradiology</i> , 2022, 64, 675-684.	1.1	5
27	Correlation of Intraoperative 5-ALA-Induced Fluorescence Intensity and Preoperative ¹¹ C-Methionine PET Uptake in Glioma Surgery. <i>Cancers</i> , 2022, 14, 1449.	1.7	5
28	Unique Angiographic Appearances of Moyamoya Disease Detected with 3-Dimensional Rotational Digital Subtraction Angiography Imaging Showing the Hemodynamic Status. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 2147-2157.	0.7	4
29	Intravoxel incoherent motion perfusion in patients with Moyamoya disease: comparison with ¹⁵ O-gas positron emission tomography. <i>Acta Radiologica Open</i> , 2019, 8, 205846011984658.	0.3	3
30	Ischemic Stroke with Multiple Cerebral Artery Stenosis in a Patient with an Anaplastic Astrocytoma during Bevacizumab Treatment: A Case Report. <i>NMC Case Report Journal</i> , 2022, 9, 13-17.	0.2	2
31	Usefulness of ¹¹ C-Methionine Positron Emission Tomography for Monitoring of Treatment Response and Recurrence in a Glioblastoma Patient on Bevacizumab Therapy: A Case Report. <i>Case Reports in Oncology</i> , 2018, 11, 442-449.	0.3	1
32	Oculo-dento-digital Dysplasia Presenting as Spastic Paraparesis Which Was Successfully Treated by Intrathecal Baclofen Therapy. <i>Internal Medicine</i> , 2021, 60, 2301-2305.	0.3	1
33	Effects of antiepileptic monotherapy on hematological and biochemical parameters. <i>Epilepsy and Seizure</i> , 2019, 11, 1-13.	0.1	0
34	MPC-05 TUMOR RELATED EPILEPSY AND IDH MUTATIONS IN GLIOMAS. <i>Neuro-Oncology Advances</i> , 2019, 1, ii23-ii23.	0.4	0
35	NI-06 MOLECULAR DIAGNOSIS, ¹¹ C-METHIONINE UPTAKE AND PROGNOSIS IN GRADE 2 AND 3 GLIOMAS. <i>Neuro-Oncology Advances</i> , 2019, 1, ii26-ii26.	0.4	0
36	Multivariate statistical differentiation of hemodynamic factors in chronic occlusive cerebrovascular disease with positron emission tomography – Analysis of 100 patients with moyamoya disease. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2005, 25, S126-S126.	2.4	0

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37	Functional Brain Imaging to Investigate the Higher Brain Dysfunction induced by Diffuse Brain Injury(<SPECIAL ISSUE>Traumatic Head Injury Update). Japanese Journal of Neurosurgery, 2011, 20, 880-886.	0.0	0
38	2D33 Influence of a strain on a rat brain parenchyma on action potential transmission. The Proceedings of the Bioengineering Conference Annual Meeting of BED/JJSE, 2015, 2015.27, 455-456.	0.0	0
39	OS7-6 Observations of Intracranial Behaviour during Occipital Collisions in Judo using Physical Head Model(OS7: Injury Biomechanics II). The Proceedings of the Asian Pacific Conference on Biomechanics Emerging Science and Technology in Biomechanics, 2015, 2015.8, 106.	0.0	0
40	Scalp High Frequency Oscillations Associated with Rhythmic Spikes Activity in Focal Cortical Dysplasia Type II. Journal of the Japan Epilepsy Society, 2016, 33, 672-682.	0.1	0
41	Implicit Attitudes Toward Epilepsy in Medical Students and Lay People in Japan. Journal of the Japan Epilepsy Society, 2016, 34, 10-22.	0.1	0
42	Review of the Usefulness of the Mini Orbitozygomatic Approach for Clipping the Anterior Communicating Aneurysm with 3D CTAG. Surgery for Cerebral Stroke, 2017, 45, 345-351.	0.0	0
43	Rupture of Conservatively Managed Unruptured Intracranial Aneurysms: A Single-center Analysis. Surgery for Cerebral Stroke, 2017, 45, 394-397.	0.0	0
44	Dysembryoplastic Neuroepithelial Tumor with Extension to the Basal Cistern: A Case Report. Epilepsy and Seizure, 2018, 10, 87-94.	0.1	0
45	The Clinical Analysis of Small (Less than 5 mm) Ruptured Aneurysms. Surgery for Cerebral Stroke, 2018, 46, 122-126.	0.0	0
46	A Case of Absence Epilepsy Developed over 30 Year-old. Journal of the Japan Epilepsy Society, 2018, 36, 52-58.	0.1	0
47	Wide-band analysis of intraoperative electrical seizures in an infant with tuberous sclerosis. Journal of the Japan Epilepsy Society, 2019, 36, 650-656.	0.1	0
48	Diagnostic Imaging of Cerebral Hemodynamics and Metabolism in Intracranial Artery Stenosis/Occlusion. Japanese Journal of Neurosurgery, 2020, 29, 690-696.	0.0	0
49	RONC-18. ANALYSIS OF BRAIN TUMOR INDUCED BY IRRADIATION IN CHILDHOOD - A SINGLE INSTITUTIONAL ANALYSIS. Neuro-Oncology, 2020, 22, iii458-iii459.	0.6	0
50	SURG-05. AN AWAKE SURGERY FOR A CHILD SUFFERING FROM EPILEPSY DUE TO DYSEMBRYPLASTIC NEUROEPITHELIAL TUMOR LOCATED IN THE LEFT PARIETAL LOBE. Neuro-Oncology, 2020, 22, iii461-iii462.	0.6	0
51	HGG-50. TWO CASES OF H3 K27M-MUTANT DIFFUSE MIDLINE GLIOMA OF CERVICAL SPINAL CORD. Neuro-Oncology, 2020, 22, iii352-iii353.	0.6	0
52	A Case of Isolated Intracranial Juvenile Xanthogranuloma in a 14-year-old Female. Japanese Journal of Neurosurgery, 2020, 29, 513-518.	0.0	0
53	Clinical Analysis of the Size of Ruptured Aneurysms. Surgery for Cerebral Stroke, 2020, 48, 25-29.	0.0	0
54	Anemia-induced cerebral infarction due to vaginal bleeding in two female patients with asymptomatic moyamoya disease. Nosotchu, 2022, , .	0.0	0

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55	PEDT-1 Integrated diagnoses of pediatric gliomas in our institute by cIMPACT-NOW recommendations. <i>Neuro-Oncology Advances</i> , 2021, 3, vi10-vi11.	0.4	0
56	Effect of Temporal Sampling Rate on Estimates of the Perfusion Parameters for Patients with Moyamoya Disease Assessed with Simultaneous Multislice Dynamic Susceptibility Contrast-enhanced MR Imaging. <i>Magnetic Resonance in Medical Sciences</i> , 2022, , .	1.1	0
57	Branch-like enhancement on contrast enhanced MRI is a specific finding of cerebellar lymphoma compared with other pathologies. <i>Scientific Reports</i> , 2022, 12, 3591.	1.6	0
58	NI-10 Reclassification of diffuse gliomas based on molecular diagnosis -evaluation of methionine uptake and treatment outcome-. <i>Neuro-Oncology Advances</i> , 2021, 3, vi19-vi19.	0.4	0
59	NI-8 Molecular diagnostic prediction combining T2-FLAIR mismatch sign, calcification, and methionine PET in grade II and III gliomas. <i>Neuro-Oncology Advances</i> , 2021, 3, vi19-vi19.	0.4	0
60	A Case of Temporal Lobe Epilepsy Associated with a Cavernous Malformation in Which Bilateral Epileptic Discharges Disappeared after Lesionectomy Alone. <i>Journal of the Japan Epilepsy Society</i> , 2022, 40, 28-34.	0.1	0