

Shoji Matsumoto

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

477
citations

687363

13
h-index

752698

20
g-index

62
all docs

62
docs citations

62
times ranked

787
citing authors

#	ARTICLE	IF	CITATIONS
1	Near-infrared spectroscopy in carotid artery stenting predicts cerebral hyperperfusion syndrome. <i>Neurology</i> , 2009, 72, 1512-1518.	1.1	58
2	Periodic alternating nystagmus in a patient with MS. <i>Neurology</i> , 2001, 56, 276-277.	1.1	35
3	Pre-admission CHADS2, CHA2DS2-VASc, and R2CHADS2 Scores on Severity and Functional Outcome in Acute Ischemic Stroke with Atrial Fibrillation. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015, 24, 1629-1635.	1.6	29
4	Platelet reactivity and hemorrhage risk in neurointerventional procedures under dual antiplatelet therapy. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, 949-953.	3.3	26
5	Serum levels of renin-angiotensin system components in acute stroke patients. <i>Geriatrics and Gerontology International</i> , 2014, 14, 793-798.	1.5	21
6	Optimizing in-hospital triage for large vessel occlusion using a novel clinical scale (GAI ₂). <i>Tj ETQq0 0 0,rgBT /Overlock 10 TF</i>	1.1	21
7	Reduced Post-ischemic Brain Injury in Transient Receptor Potential Vanilloid 4 Knockout Mice. <i>Frontiers in Neuroscience</i> , 2020, 14, 453.	2.8	20
8	Acute attacks and brain stem signs in a patient with glutamic acid decarboxylase autoantibodies. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2002, 73, 345-346.	1.9	18
9	Fibro-Fatty Volume of Culprit Lesions in Virtual Histologyâ„¢ Intravascular Ultrasound Is Associated with the Amount of Debris during Carotid Artery Stenting. <i>Cerebrovascular Diseases</i> , 2010, 29, 468-475.	1.7	18
10	Improving treatment times for patients with in-hospital stroke using a standardized protocol. <i>Journal of the Neurological Sciences</i> , 2017, 381, 68-73.	0.6	17
11	Reduction of thromboembolic complications during the endovascular treatment of unruptured aneurysms by employing a tailored dual antiplatelet regimen using aspirin and prasugrel. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 1044-1048.	3.3	17
12	Localised myelitis caused by visceral larva migrans due to <i>Ascaris suum</i> masquerading as an isolated spinal cord tumour. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2001, 70, 265-266.	1.9	17
13	Different learning curves between stent retrieval and a direct aspiration first-pass technique for acute ischemic stroke. <i>Journal of Neurosurgery</i> , 2018, 129, 1456-1463.	1.6	15
14	Differences between predictive factors for early neurological deterioration due to hemorrhagic and ischemic insults following intravenous recombinant tissue plasminogen activator. <i>Journal of Thrombosis and Thrombolysis</i> , 2020, 49, 545-550.	2.1	15
15	Cerebral Hyperperfusion Syndrome After Endovascular Reperfusion Therapy in a Patient with Acute Internal Carotid Artery and Middle Cerebral Artery Occlusions. <i>World Neurosurgery</i> , 2018, 110, 145-151.	1.3	13
16	Rapid Formation of Cerebral Microbleeds after Carotid Artery Stenting. <i>Cerebrovascular Diseases Extra</i> , 2012, 2, 9-16.	1.5	11
17	Prediction of Cerebral Hyperperfusion After Carotid Artery Stenting by Cerebral Angiography and Single-Photon Emission Computed Tomography Without Acetazolamide Challenge. <i>Neurosurgery</i> , 2017, 81, 512-519.	1.1	11
18	Impact of thrombus migration on clinical outcomes in patients with internal carotid artery occlusions and patent middle cerebral artery. <i>Journal of the Neurological Sciences</i> , 2020, 412, 116737.	0.6	11

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19	A Case of Internal Carotid Artery Dissection Caused by an Elongated Styloid Process: Successful Treatment with Carotid Artery Stenting and Partial Resection of the Styloid Process. <i>Surgery for Cerebral Stroke</i> , 2016, 44, 145-150.	0.0	10
20	A Case of Ischemic Stroke With Congenital Protein C Deficiency and Carotid Web Successfully Treated by Anticoagulant and Carotid Stenting. <i>Frontiers in Neurology</i> , 2020, 11, 99.	2.4	9
21	Intracranial arterial dissections in ischemic stroke assessed by 3D rotational angiography. <i>Journal of the Neurological Sciences</i> , 2010, 296, 55-58.	0.6	8
22	Cortical Blood Flow Insufficiency Scores with Computed Tomography Perfusion can Predict Outcomes in Aneurysmal Subarachnoid Hemorrhage Patients: A Cohort Study. <i>Neurocritical Care</i> , 2021, 34, 946-955.	2.4	7
23	Multicenter analysis of embolic complications during carotid artery stenting using Angioguard XP filter wire - predicting high risk patients by MR plaque image and length of stenosis. <i>Journal of Neuroendovascular Therapy</i> , 2008, 2, 179-187.	0.1	7
24	3D-Rotational Angiographic Demonstration of Dissection of the Anterior Cerebral Artery. <i>Cerebrovascular Diseases</i> , 2005, 20, 55-58.	1.7	6
25	Modified diffusion-weighted imaging-Alberta Stroke Program Early Computed Tomography Score including deep white matter lesions predicts symptomatic intracerebral hemorrhage following intravenous thrombolysis. <i>Journal of Thrombosis and Thrombolysis</i> , 2020, 50, 174-180.	2.1	5
26	A case of superior sagittal sinus intracranial dural arteriovenous fistula mimicking corticobasal syndrome. <i>Journal of the Neurological Sciences</i> , 2017, 376, 91-92.	0.6	4
27	Temporal Trends in Clinical Characteristics and Door-to-Needle Time in Patients Receiving Intravenous Tissue Plasminogen Activator: A Retrospective Study of 4 Hospitals in Japan. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 104305.	1.6	4
28	Efficacy of the Flow Re-direction Endoluminal Device for cerebral aneurysms and causes of failed deployment. <i>Neuroradiology</i> , 2021, , 1.	2.2	4
29	Clinical disability progression and platelet GP IIb/IIIa values in patients with atopic myelitis. <i>Journal of Neuroimmunology</i> , 2012, 246, 108-112.	2.3	3
30	The Maze-Making and Solving Technique for Coil Embolization of Large and Giant Aneurysms. <i>American Journal of Neuroradiology</i> , 2015, 36, 744-750.	2.4	3
31	Clinical characteristics of atrial fibrillation-related cardioembolic stroke in patients aged 80 years or older. <i>Geriatrics and Gerontology International</i> , 2017, 17, 708-713.	1.5	3
32	Î» stenting: a novel technique for posterior communicating artery aneurysms with fetal-type posterior communicating artery originating from the aneurysm dome. <i>Neuroradiology</i> , 2022, 64, 151-159.	2.2	3
33	Experimental Analysis of Intra-luminal Pressure by Contrast Injection during Mechanical Thrombectomy: Simulation of Rupture Risk of Hidden Cerebral Aneurysm in Tandem Occlusion with Blind Alley. <i>Neurologia Medico-Chirurgica</i> , 2020, 60, 286-292.	2.2	3
34	Automated Extraction of Cerebral Infarction Region in Head MR Image Using Pseudo Cerebral Infarction Image by CycleGAN. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 489.	2.5	3
35	Endovascular Trapping of Both Sides of a Cervical Fusiform Carotid Aneurysm Associated with Marfan Syndrome. <i>Case Report. Journal of Neuroendovascular Therapy</i> , 2016, 10, 64-69.	0.1	2
36	Predictive Factors for Excellent or Extremely Poor Functional Outcome in Initial Atrial Fibrillation-Related Cardioembolic Stroke. <i>European Neurology</i> , 2016, 76, 105-111.	1.4	2

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37	Elevated end-diastolic ratio of the common carotid artery due to cerebral arteriovenous malformation: Two case reports. <i>Radiology Case Reports</i> , 2018, 13, 917-920.	0.6	2
38	A Visual Task Management Application for Acute Ischemic Stroke Care. <i>Frontiers in Neurology</i> , 2019, 10, 1118.	2.4	2
39	Vagal Nerve Palsy After Transarterial Embolization of Transverse-Sigmoid Dural Arteriovenous Fistula Using Onyx. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 464-469.	1.6	2
40	Clopidogrel response predicts thromboembolic events associated with coil embolization of unruptured intracranial aneurysms: A prospective cohort study. <i>PLoS ONE</i> , 2021, 16, e0249766.	2.5	2
41	Successful combination therapy with parallel stent-graft placement and coil embolization for a treatment of a fusiform brachiocephalic artery aneurysm: a case report. <i>Journal of Neuroendovascular Therapy</i> , 2008, 2, 56-61.	0.1	2
42	Treatment and Outcomes of the Patients over the Age of 80 with Ruptured Aneurysmal Subarachnoid Hemorrhage. <i>Surgery for Cerebral Stroke</i> , 2014, 42, 132-135.	0.0	2
43	Revascularization for chronic total occlusion of internal carotid arteries: review of the literature and future perspective. <i>Journal of Neuroendovascular Therapy</i> , 2014, 8, 3-13.	0.1	1
44	Rare complication characterized by late-onset transient neurological symptoms without hyperperfusion after carotid artery stenting: A report of three cases. <i>Interventional Neuroradiology</i> , 2015, 21, 72-79.	1.1	1
45	PON1 Q192R is associated with high platelet reactivity with clopidogrel in patients undergoing elective neurointervention: A prospective single-center cohort study. <i>PLoS ONE</i> , 2021, 16, e0254067.	2.5	1
46	Lingual angioedema after rt-PA thrombolysis for acute cardioembolic stroke: A case report. <i>Nosotchu</i> , 2010, 32, 296-300.	0.1	1
47	The development of visual management web system for acute ischemic stroke therapy. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 895.	1.6	0
48	Measurement Conditions of End-Diastolic Ratio of Common Carotid Arteries Alter Diagnostic Ability for Large Artery Intracranial Occlusive Disease. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 2421-2426.	1.6	0
49	Surgical Clipping for Complex Middle Cerebral Artery Aneurysm: Decision-Making Tree With Tailored Bypass Strategy. <i>Neurosurgery</i> , 2019, 66, 310-437.	1.1	0
50	The Association between Adult Height and Stroke Incidence in Japanese Men and Women: A Population-Based Case- Control Study. <i>Journal of Epidemiology</i> , 2021, , .	2.4	0
51	Abstract P526: PON1 Q192R Alters Clopidogrel Efficacy in Patients With Coiling of Intracranial Aneurysm but Not Carotid Artery Stenting. <i>Stroke</i> , 2021, 52, .	2.0	0
52	Abstract MP6: Thrombolysis for Acute Wake-Up And Unclear Onset Strokes With Alteplase at 0.6mg /kg in Clinical Practice: THAWS2 Study. <i>Stroke</i> , 2021, 52, .	2.0	0
53	A case of successful endovascular treatment of cavernous dural arteriovenous fistula using 3D-rotational angiography. <i>Journal of Neuroendovascular Therapy</i> , 2008, 2, 232-237.	0.1	0
54	Consideration on Strategy Selection for Cerebral Aneurysms between Direct Surgery and Endovascular Therapy in Stent-assisted Coil Embolization Era. <i>Japanese Journal of Neurosurgery</i> , 2014, 23, 729-740.	0.0	0

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55	Stepwise Revascularization preventing Hyperperfusion Syndrome after Carotid Endarterectomy : A Case Report. Japanese Journal of Neurosurgery, 2015, 24, 48-53.	0.0	0
56	Abstract TP2: Characteristics Affecting the Outcome of Patients With Cardioembolic Stroke Treated With Endovascular Reperfusion Therapy. Stroke, 2018, 49, .	2.0	0
57	Abstract TP407: Comparative Characteristics of Ischemic and Hemorrhagic Early Neurological Deterioration Following Intravenous Thrombolysis. Stroke, 2019, 50, .	2.0	0
58	Abstract TP583: Consideration on Surgical Treatment of Arteriovenous Fistula at the Craniocervical Junction. Stroke, 2019, 50, .	2.0	0
59	Abstract WP314: Reduced Post-Ischemic Brain Tissue Injury Following Transient Focal Cerebral Ischemia in Transient Receptor Potential Vanilloid 4 Knockout Mice. Stroke, 2020, 51, .	2.0	0