

Shigeyuki Sakamoto

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

57
papers

395
citations

11
h-index

18
g-index

61
ext. papers

533
ext. citations

2.4
avg, IF

3.33
L-index

#	Paper	IF	Citations
57	Clinicopathological Insights From Vessel Wall Imaging of Unruptured Intracranial Aneurysms. <i>Stroke</i> , 2018 , 49, 2516-2519	6.7	64
56	Expression of vascular endothelial growth factor in dura mater of patients with moyamoya disease. <i>Neurosurgical Review</i> , 2008 , 31, 77-81; discussion 81	3.9	42
55	Endovascular Therapy in Ischemic Stroke With Acute Large-Vessel Occlusion: Recovery by Endovascular Salvage for Cerebral Ultra-Acute Embolism Japan Registry 2. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	34
54	Vessel Wall Imaging of Evolving Unruptured Intracranial Aneurysms. <i>Stroke</i> , 2019 , 50, 1891-1894	6.7	26
53	Focal Aneurysm Wall Enhancement on Magnetic Resonance Imaging Indicates Intraluminal Thrombus and the Rupture Point. <i>World Neurosurgery</i> , 2019 , 127, e578-e584	2.1	25
52	Hyperperfusion after Endovascular Reperfusion Therapy for Acute Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019 , 28, 1212-1218	2.8	18
51	Comparison of dual protection and distal filter protection as a distal embolic protection method during carotid artery stenting: a single-center carotid artery stenting experience. <i>Neurosurgical Review</i> , 2015 , 38, 671-6	3.9	15
50	Usefulness of dual protection combined with blood aspiration for distal embolic protection during carotid artery stenting. <i>Acta Neurochirurgica</i> , 2015 , 157, 371-7	3	13
49	Carotid artery stenting for vulnerable plaques on MR angiography and ultrasonography: utility of dual protection and blood aspiration method. <i>Journal of NeuroInterventional Surgery</i> , 2016 , 8, 1011-5	7.8	13
48	Analysis of outcome at discharge after aneurysmal subarachnoid hemorrhage in Japan according to the Japanese stroke databank. <i>Neurosurgical Review</i> , 2018 , 41, 567-574	3.9	11
47	Lessons from Vessel Wall Imaging of Intracranial Aneurysms: New Era of Aneurysm Evaluation beyond Morphology. <i>Neurologia Medico-Chirurgica</i> , 2019 , 59, 407-414	2.6	11
46	Safety and efficacy of a new outreach distal access catheter, TACTICS, for coil embolization of unruptured intracranial aneurysms. <i>Interventional Neuroradiology</i> , 2018 , 24, 482-488	1.9	9
45	Endovascular stenting of symptomatic innominate artery stenosis under distal balloon protection of the internal carotid and vertebral artery for cerebral protection: a technical case report. <i>Acta Neurochirurgica</i> , 2013 , 155, 277-80	3	9
44	Neointimal formation after carotid artery stenting: phantom and clinical evaluation of model-based iterative reconstruction (MBIR). <i>European Radiology</i> , 2019 , 29, 161-167	8	8
43	Somatosensory evoked potentials in carotid artery stenting: Effectiveness in ascertaining cerebral ischemic events. <i>Journal of Clinical Neuroscience</i> , 2016 , 30, 71-76	2.2	8
42	In-hospital mortality and poor outcome after surgical clipping and endovascular coiling for aneurysmal subarachnoid hemorrhage using nationwide databases: a systematic review and meta-analysis. <i>Neurosurgical Review</i> , 2020 , 43, 655-667	3.9	8
41	Asymptomatic Ischemic Risks in Microsurgical Clipping for Unruptured Intracranial Aneurysms in Anterior Circulation. <i>World Neurosurgery</i> , 2017 , 108, 418-426	2.1	6

40	Decreased Antiatherogenic Protein Levels are Associated with Aneurysm Structure Alterations in MR Vessel Wall Imaging. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019 , 28, 2221-2227	2.8	6
39	Comparative Evaluation of Angioscopy and Intravascular Ultrasound for Assessing Plaque Protrusion During Carotid Artery Stenting Procedures. <i>World Neurosurgery</i> , 2019 , 125, e448-e455	2.1	6
38	Postoperative Dilatation of Superficial Temporal Artery Associated with Transient Neurologic Symptoms After Direct Bypass Surgery for Moyamoya Angiopathy. <i>World Neurosurgery</i> , 2017 , 106, 435-441	2.1	6
37	Overlapped Stenting Is Associated with Postoperative Hypotension after Carotid Artery Stenting. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018 , 27, 653-659	2.8	5
36	Left carotid artery stenting via transbrachial artery approach by using coaxial system with ASAHI FUBUKI Dilator 6Fr and ENVOY Simmons 6Fr. <i>Journal of Neuroendovascular Therapy</i> , 2015 , 9, 115-122	0.2	4
35	Stent-Assisted Coil Embolization for Ruptured Intracranial Dissecting Aneurysms Involving Essential Vessels. <i>World Neurosurgery</i> , 2018 , 119, e728-e733	2.1	4
34	Effect of actual age on outcome at discharge in patients by surgical clipping and endovascular coiling for ruptured cerebral aneurysm in Japan. <i>Neurosurgical Review</i> , 2018 , 41, 1007-1011	3.9	3
33	A Case in Which Angioscopy Was Useful for the Evaluation of Plaque Protrusion during Carotid Artery Stenting. <i>Journal of Neuroendovascular Therapy</i> , 2017 , 11, 547-552	0.2	3
32	A Pial Arteriovenous Fistula in Infancy as the Presenting Manifestation of Hereditary Hemorrhagic Telangiectasia. <i>World Neurosurgery</i> , 2019 , 122, 322-325	2.1	3
31	Safety of simultaneous bilateral carotid artery stenting for bilateral carotid artery stenosis. <i>Interventional Neuroradiology</i> , 2020 , 26, 19-25	1.9	3
30	Analysis of movement of carotid artery using template matching. <i>Neurosonology</i> , 2017 , 30, 139-143	0.1	2
29	Applicability of Carotid Artery Stenting for Patients 80 Years or Older: A Single-Center Experience. <i>World Neurosurgery</i> , 2018 , 119, e323-e327	2.1	2
28	Navigation of a 6-French guiding sheath into the common carotid artery using a tri-axial catheter system in transbrachial carotid artery stenting. <i>Interventional Neuroradiology</i> , 2019 , 25, 38-43	1.9	2
27	Iodinated Contrast Encephalopathy after Coil Embolization of Unruptured Aneurysms. <i>Journal of Innovative Optical Health Sciences</i> , 2018 , 13, 858-860	1.2	2
26	Blood Flow Pattern Analysis for Carotid Plaque Evaluation. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020 , 29, 104539	2.8	2
25	Early venous filling after reperfusion therapy in acute ischemic stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020 , 29, 104926	2.8	2
24	Impact of Cone-Beam Computed Tomography Angiography on Visualization of Sylvian Veins. <i>World Neurosurgery</i> , 2020 , 143, e206-e214	2.1	2
23	Peptidylarginine Deiminase 4 as a Possible Biomarker of Plaque Instability in Carotid Artery Stenosis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021 , 30, 105816	2.8	2

22	Open-cell Stent Deployment across the Wide Neck of a Large Middle Cerebral Aneurysm Using the Stent Anchor Technique. <i>Journal of Cerebrovascular and Endovascular Neurosurgery</i> , 2016 , 18, 38-41	0.7	2
21	Endovascular Coil Embolization with Low-Profile Visualized Intraluminal Support Junior Stent for Ruptured Dissecting Aneurysm of Proximal Superior Cerebellar Artery-Case Report and Literature Review. <i>World Neurosurgery</i> , 2019 , 122, 102-105	2.1	2
20	Chronic Dilatation of Superficial Temporal Artery and Middle Meningeal Artery Associated with Development of Collateral Circulation After Bypass Surgery for Moyamoya Angiopathy. <i>World Neurosurgery</i> , 2018 , 119, e864-e873	2.1	2
19	Marked Changes in Blood-Brain Barrier Biomarkers After Direct Bypass Surgery for Moyamoya Angiopathy: Preliminary Study. <i>World Neurosurgery</i> , 2018 , 120, e611-e616	2.1	2
18	Safety of carotid artery stenting for elderly patients with cervical carotid artery stenosis. <i>Interventional Neuroradiology</i> , 2020 , 26, 439-445	1.9	1
17	Endovascular Stenting under Cardiac and Cerebral Protection for Subclavian Steal after Coronary Artery Bypass Grafting Due to Right Subclavian Artery Origin Stenosis. <i>Journal of Cerebrovascular and Endovascular Neurosurgery</i> , 2015 , 17, 27-31	0.7	1
16	Left Cervical Internal Carotid Artery Stenting via the Left Brachial Artery in Which a Simmons-type Guiding Sheath Was Combined with a Guiding Catheter. <i>Journal of Neuroendovascular Therapy</i> , 2018 , 12, 52-56	0.2	1
15	Transient Cerebral Vasospasm After Carotid Artery Stenting: A Case Report and Literature Review. <i>World Neurosurgery</i> , 2020 , 135, 107-111	2.1	1
14	Predictors of Reperfusion and 90-day Functional Outcome After Mechanical Thrombectomy for Large Vessel Occlusion Strokes. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021 , 30, 105687	2.8	1
13	Y-configured double stent-assisted coil embolization with double microcatheter technique for complex basilar bifurcation aneurysm. <i>Hiroshima Journal of Medical Sciences</i> , 2012 , 61, 69-73		1
12	Arterial spin-labeling imaging at 3-T in dural arteriovenous fistulas of cavernous sinus before and after endovascular treatment. <i>Hiroshima Journal of Medical Sciences</i> , 2012 , 61, 105-7		1
11	Pediatric pial arteriovenous fistula located at the bottom of the callosal sulcus presenting with intraventricular hemorrhage: a case report and literature review. <i>Childw Nervous System</i> , 2020 , 36, 3129-3133	1.7	0
10	Factors other than body weight predicting heparin loading to acquire optimal activated clotting time in endovascular neurointerventions. <i>Clinical Neurology and Neurosurgery</i> , 2019 , 184, 105422	2	0
9	Stenting for Innominate Artery Stenosis Under Double-Filter Protection of the Anterior and Posterior Circulation via the Right Brachial Artery. <i>Annals of Vascular Surgery</i> , 2020 , 63, 454.e5-454.e9	1.7	0
8	Magnetic resonance vessel wall imaging predicts morphological deterioration in unruptured intracranial artery dissection. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020 , 29, 105006	2.8	0
7	Segmentation of aneurysm wall enhancement in evolving unruptured intracranial aneurysms. <i>Journal of Neurosurgery</i> , 2021 , 1-7	3.2	0
6	Monitoring Intramural Hematoma on Vessel Wall Imaging to Evaluate the Healing of Intracranial Vertebral Artery Dissection. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021 , 30, 105992	2.8	0
5	Analysis of mobile jellyfish plaque in the association with pulsatile blood flow. <i>Neurosonology</i> , 2020 , 33, 74-79	0.1	

- 4 Analysis of movement of carotid artery using template matching: the second report. *Neurosonology*, **2019**, 32, 4-9 0.1
- 3 Access-route Visualization Using Ultrasonography and CT Angiography to Predict the Feasibility of Transvenous Embolization via the Facial Vein for Cavernous Sinus Dural Arteriovenous Fistulas. *Journal of Neuroendovascular Therapy*, **2020**, 14, 373-380 0.2
- 2 A Case of Traumatic Vertebral Arteriovenous Fistula Treated by Coil Embolization Using Braided-stent for Preservation of Parental Artery. *Journal of Neuroendovascular Therapy*, **2018**, 12, 546-552 0.2
- 1 Carotid Artery Stenting in Patients With Contralateral Carotid Occlusion Using a Combined Protection Method.. *Vascular and Endovascular Surgery*, **2022**, 15385744221087814 1.4