

Kenichi Sato

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

613
citations

687363

13
h-index

610901

24
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33
all docs

33
docs citations

33
times ranked

782
citing authors

#	ARTICLE	IF	CITATIONS
1	Angioarchitecture of arteriovenous fistulas at the craniocervical junction: a multicenter cohort study of 54 patients. <i>Journal of Neurosurgery</i> , 2018, 128, 1839-1849.	1.6	71
2	Concurrent dural and perimedullary arteriovenous fistulas at the craniocervical junction: case series with special reference to angioarchitecture. <i>Journal of Neurosurgery</i> , 2013, 118, 451-459.	1.6	61
3	Blood Flow Into Basilar Tip Aneurysms. <i>Stroke</i> , 2016, 47, 2541-2547.	2.0	60
4	Circumferential Wall Enhancement on Magnetic Resonance Imaging is Useful to Identify Rupture Site in Patients with Multiple Cerebral Aneurysms. <i>Neurosurgery</i> , 2018, 82, 638-644.	1.1	52
5	Acute-Stage Diffusion-Weighted Magnetic Resonance Imaging for Predicting Outcome of Poor-Grade Aneurysmal Subarachnoid Hemorrhage. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2010, 30, 1110-1120.	4.3	48
6	Endovascular Treatments in Combination with Extracranial-Intracranial Bypass for Complex Intracranial Aneurysms. <i>World Neurosurgery</i> , 2018, 113, e747-e760.	1.3	37
7	Angiographic Circulation Time and Cerebral Blood Flow during Balloon Test Occlusion of the Internal Carotid Artery. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 136-143.	4.3	32
8	Cervical Perimedullary Arteriovenous Shunts. <i>Neurosurgery</i> , 2014, 75, 238-249.	1.1	26
9	Homeostatic and pathogenic roles of $\text{GM}3$ ganglioside molecular species in $\text{TLR}4$ signaling in obesity. <i>EMBO Journal</i> , 2020, 39, e101732.	7.8	25
10	Multiple Aneurysms of Thoracic Spinal Cord Arteries Presenting With Spinal Infarction and Subarachnoid Hemorrhage. <i>Neurosurgery</i> , 2012, 71, E1053-E1058.	1.1	23
11	Exclusively epidural spinal metameric arteriovenous shunts: case report and literature review. <i>Spine Journal</i> , 2015, 15, e15-e22.	1.3	22
12	Trigeminal neuralgia associated with contralateral cerebellar arteriovenous malformation. <i>Journal of Neurosurgery</i> , 2003, 98, 1318.	1.6	20
13	Complications of Endovascular Treatments for Brain Arteriovenous Malformations: A Nationwide Surveillance. <i>American Journal of Neuroradiology</i> , 2020, 41, 669-675.	2.4	17
14	Ruptured Cerebral Microaneurysm Diagnosed by 3-Dimensional Fast Spin-Echo T1 Imaging with Variable Flip Angles. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015, 24, e231-e235.	1.6	13
15	Endovascular Treatment of Internal Carotid Artery Dissection Presenting with Acute Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104592.	1.6	13
16	Clipping of an anterior spinal artery aneurysm using an endoscopic fluorescence imaging system for craniocervical junction epidural arteriovenous fistula: technical note. <i>Journal of Neurosurgery: Spine</i> , 2019, 31, 279-284.	1.7	13
17	Use of Indocyanine Green Fluorescence Endoscopy to Treat Concurrent Perimedullary and Dural Arteriovenous Fistulas in the Cervical Spine. <i>World Neurosurgery</i> , 2017, 101, 814.e1-814.e6.	1.3	11
18	Cerebral Blood Flow after Acute Bypass with Parent Artery Trapping in Patients with Ruptured Supraclinoid Internal Carotid Artery Aneurysms. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015, 24, 2358-2368.	1.6	9

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19	Single-Session Hematoma Removal and Transcranial Coil Embolization for a Cavernous Sinus Dural Arteriovenous Fistula: A Technical Case Report. <i>World Neurosurgery</i> , 2017, 104, 1046.e7-1046.e12.	1.3	9
20	Lectin-Like Oxidized Low-Density Lipoprotein Receptor-1 Levels as a Biomarker of Acute Intracerebral Hemorrhage. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 490-494.	1.6	8
21	Bilateral Upper Cerebellar Hemorrhage Due to Pial Arteriovenous Fistula and Its Pathophysiological Insight. <i>World Neurosurgery</i> , 2018, 115, 388-392.	1.3	6
22	Efficacy of Direct Revascularization Surgery for Hemorrhagic Moyamoya Syndrome As a Late Complication of Cranial Irradiation for Childhood Craniopharyngioma. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, e46-e50.	1.6	6
23	Temporal and Spatial Changes in Cerebral Blood Flow during Management for Preventing Delayed Cerebral Ischemia after Aneurysmal Subarachnoid Hemorrhage: Serial Semiquantitative Analysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 2027-2037.	1.6	5
24	Growth of Thrombosed Cerebral Venous Varix Following Resection of Cerebral Arteriovenous Malformation: Case Report with Pathologic Consideration. <i>World Neurosurgery</i> , 2018, 119, 274-277.	1.3	5
25	Y-Configuration Stenting for Coil Embolization of Complex Intracranial Aneurysms: Distinguishing Between Use of Crossing-Y and Kissing-Y. <i>World Neurosurgery</i> , 2021, 146, e1054-e1062.	1.3	5
26	Ruptured Vertebral Artery Dissecting Aneurysm Concurrent with Spontaneous Cervical Internal Carotid Artery Dissection: A Report of Three Cases and Literature Review. <i>World Neurosurgery</i> , 2017, 107, 1048.e1-1048.e6.	1.3	4
27	Optimal Timing of Extracranial-Intracranial Bypass with Microsurgical Trapping for Ruptured Blister Aneurysms of the Internal Carotid Artery. <i>World Neurosurgery</i> , 2020, 136, e567-e577.	1.3	4
28	Massive Intramedullary Hemorrhage After Subarachnoid Hemorrhage in Patient with Vertebrovertebral Arteriovenous Fistula. <i>World Neurosurgery</i> , 2019, 129, 432-436.	1.3	3
29	Assisting the diagnosis of multiple sclerosis using a set of regional brain volumes: A classification model for patients and healthy controls. <i>Informatics in Medicine Unlocked</i> , 2021, 26, 100766.	3.4	2
30	Coexistence of Intracranial Germ Cell Tumor with Growing Arteriovenous Fistula. <i>World Neurosurgery</i> , 2019, 127, 126-130.	1.3	1
31	Wall enhancement in unruptured posterior communicating aneurysms with oculomotor nerve palsy on magnetic resonance vessel wall imaging. <i>Journal of Neurosurgery</i> , 2022, 137, 668-674.	1.6	1
32	Endovascular occlusion of giant serpentine aneurysm: A case report and literature review. <i>Journal of Cerebrovascular and Endovascular Neurosurgery</i> , 2022, , .	0.5	1
33	Future Potential and Challenges of Aneurysm Surgery. <i>Japanese Journal of Neurosurgery</i> , 2020, 29, 86-93.	0.0	0