

Yuichiro Kikkawa

List of Publications by Year in descending order

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papers

325
citations

932766

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43
all docs

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docs citations

43
times ranked

492
citing authors

#	ARTICLE	IF	CITATIONS
1	Intraoperative visualization of cerebral oxygenation using hyperspectral image data: a two-dimensional mapping method. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2014, 9, 1059-1072.	1.7	34
2	Impaired Feedback Regulation of the Receptor Activity and the Myofilament Ca ²⁺ Sensitivity Contributes to Increased Vascular Reactiveness after Subarachnoid Hemorrhage. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2010, 30, 1637-1650.	2.4	31
3	Results of Early High-Flow Bypass and Trapping for Ruptured Blood Blister-Like Aneurysms of the Internal Carotid Artery. <i>World Neurosurgery</i> , 2017, 105, 470-477.	0.7	28
4	Mechanisms Underlying Potentiation of Endothelin-1-Induced Myofilament Ca ²⁺ Sensitization after Subarachnoid Hemorrhage. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2012, 32, 341-352.	2.4	25
5	Executive Function and Diffusion in Frontal White Matter of Adults with Moyamoya Disease. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014, 23, 457-461.	0.7	18
6	Altered Expression of MicroRNA-15a and Kruppel-Like Factor 4 in Cerebrospinal Fluid and Plasma After Aneurysmal Subarachnoid Hemorrhage. <i>World Neurosurgery</i> , 2017, 108, 909-916.e3.	0.7	18
7	Clinical Features of Neurogenic Pulmonary Edema in Patients with Subarachnoid Hemorrhage. <i>World Neurosurgery</i> , 2020, 135, e505-e509.	0.7	12
8	The Single and Double Blood Injection Rabbit Subarachnoid Hemorrhage Model. <i>Translational Stroke Research</i> , 2015, 6, 88-97.	2.3	11
9	Predictors of subacute hematoma expansion requiring surgical evacuation after initial conservative treatment in patients with acute subdural hematoma. <i>Acta Neurochirurgica</i> , 2020, 162, 357-363.	0.9	11
10	Proposed Mechanism of Cerebral Vasospasm: Our Hypothesis and Current Topics. <i>Acta Neurochirurgica Supplementum</i> , 2013, 115, 53-56.	0.5	11
11	Delayed Post-traumatic Pseudoaneurysmal Formation of the Intracranial Ophthalmic Artery After Closed Head Injury -Case Report-. <i>Neurologia Medico-Chirurgica</i> , 2012, 52, 41-43.	1.0	10
12	Ruptured posterior spinal artery aneurysm: intraoperative and histologic findings with appreciable thrombosis. <i>Spine Journal</i> , 2016, 16, e215-e217.	0.6	10
13	Factors associated with early seizures after surgery of unruptured intracranial aneurysms. <i>Clinical Neurology and Neurosurgery</i> , 2019, 178, 93-96.	0.6	10
14	Ruptured intrameatal anterior inferior cerebellar artery aneurysm associated with obstructed internal auditory artery in a patient with sudden hearing loss and vertigo. <i>Acta Neurochirurgica</i> , 2019, 161, 403-406.	0.9	10
15	Upregulation of tissue inhibitor of metalloproteinase-1 contributes to restoration of the extracellular matrix in the rabbit basilar artery during cerebral vasospasm after subarachnoid hemorrhage. <i>Brain Research</i> , 2015, 1616, 26-36.	1.1	9
16	Hyperperfusion syndrome after aneurysm surgery: a case report. <i>Acta Neurochirurgica</i> , 2015, 157, 1855-1857.	0.9	9
17	Radiation-induced spinal cord glioblastoma with cerebrospinal fluid dissemination subsequent to treatment of lymphoblastic lymphoma. , 2013, 4, 27.		8
18	Clinical Characteristics of Ruptured Intracranial Aneurysm in Patients with Multiple Intracranial Aneurysms. <i>World Neurosurgery</i> , 2021, 149, e935-e941.	0.7	7

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19	Spinal endodermal cyst resembling an arachnoid cyst in appearance: Pitfalls in intraoperative diagnosis of cystic lesions. , 2012, 3, 78.		6
20	Upregulation of Relaxin after Experimental Subarachnoid Hemorrhage in Rabbits. BioMed Research International, 2014, 2014, 1-9.	0.9	5
21	Multiple simultaneous intracerebral hemorrhages: Clinical presentations and risk factors. Journal of the Neurological Sciences, 2017, 383, 35-38.	0.3	5
22	Factors related to improvement of cerebrovascular reserve after superficial temporal artery to middle cerebral artery anastomosis for patients with atherosclerotic steno-occlusive disease. Acta Neurochirurgica, 2019, 161, 799-805.	0.9	5
23	Clinical and neuropathologic analysis of intracerebral hemorrhage in patients with cerebral amyloid angiopathy. Clinical Neurology and Neurosurgery, 2019, 176, 110-115.	0.6	5
24	Long-Term Outcomes of Elderly Patients with Poor-Grade Aneurysmal Subarachnoid Hemorrhage. World Neurosurgery, 2020, 144, e743-e749.	0.7	5
25	Predictors of the Resolution of Cavernous Sinus Syndrome Caused by Large/Giant Cavernous Carotid Aneurysms After Parent Artery Occlusion with High-Flow Bypass. World Neurosurgery, 2019, 132, e637-e644.	0.7	3
26	A Rabbit Cisterna Magna Double-Injection Subarachnoid Hemorrhage Model. Acta Neurochirurgica Supplementum, 2015, 120, 331-335.	0.5	3
27	Identification of prognostic factors in surgically treated patients with acute epidural hematoma. Journal of Innovative Optical Health Sciences, 2020, 15, 532-536.	0.5	3
28	The dose of direct oral anticoagulants and outcomes of intracerebral hemorrhage: Preliminary findings. Clinical Neurology and Neurosurgery, 2018, 174, 63-67.	0.6	2
29	The distance of cervical vertebral dislocation could be a risk factor for blunt vertebral artery injury after traumatic cervical spine injury. Acta Neurochirurgica, 2019, 161, 2359-2363.	0.9	2
30	Familiarization with Contact Aspiration using Non-Penetrating of the Thrombus (CANP) Technique as the Initial Procedure for Acute Ischemic Stroke. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 106066.	0.7	2
31	Hybrid Cerebrovascular Surgery for Complex Cerebral Aneurysms and Arteriovenous Malformations. Japanese Journal of Neurosurgery, 2015, 24, 173-179.	0.0	2
32	Atypical postoperative radiographical findings in a patient with moyamoya disease: A case report. Radiology Case Reports, 2019, 14, 476-479.	0.2	1
33	Incidence and predictors of calcified cerebral emboli detected in patients who underwent endovascular procedures. Clinical Neurology and Neurosurgery, 2020, 192, 105715.	0.6	1
34	Clinical and morphological characteristics of ruptured small (<5 mm) posterior communicating artery aneurysms. Journal of Innovative Optical Health Sciences, 2021, 16, 335-339.	0.5	1
35	Results of Neck Clipping and Intraaneurysmal Thrombectomy for Partially Thrombosed Giant Cerebral Aneurysms Compressing the Brainstem. Surgery for Cerebral Stroke, 2017, 45, 458-463.	0.0	1
36	Current Treatment Strategies and Neurosurgical Practice for Cerebral AVMs. Japanese Journal of Neurosurgery, 2016, 25, 33-41.	0.0	1

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37	Response to letter "Bias in determining factors associated with early seizures after surgery of unruptured intracranial aneurysms." Clinical Neurology and Neurosurgery, 2019, 181, 67.	0.6	0
38	Mechanisms Underlying Increased Vascular Smooth Muscle Contractility in the Rabbit Basilar Artery Following Subarachnoid Hemorrhage. , 2015, 120, 95-98.		0
39	Direct Aneurysm Surgery in the Multimodal Treatment Era. Japanese Journal of Neurosurgery, 2019, 28, 127-133.	0.0	0
40	Trans-lamina terminalis approach assisted by endovascular temporary basilar artery occlusion for high-positioned, recurrent, basilar tip aneurysm: A technical case report. , 2020, 11, 13.		0
41	Role of Direct Surgery for Arteriovenous Malformations in the Multimodal Treatment Era. Japanese Journal of Neurosurgery, 2020, 29, 845-851.	0.0	0
42	Preoperative evaluation and surgical strategies for craniocervical junction dural arteriovenous fistula with multiple feeders: case report and review of the literature. Fukuoka Acta Medica, 2013, 104, 299-308.	0.1	0