

Kuniaki Ogasawara

List of Publications by Year in descending order

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258
papers

5,767
citations

94433

37
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98798

67
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265
all docs

265
docs citations

265
times ranked

4788
citing authors

#	ARTICLE	IF	CITATIONS
1	Five-Year Outcomes of Medical Management Alone for Adult Patients with Ischemic Moyamoya Disease without Cerebral Misery Perfusion. <i>Cerebrovascular Diseases</i> , 2022, 51, 158-164.	1.7	13
2	Angiographic disease progression in medically treated adult patients with ischemic moyamoya disease without cerebral misery perfusion: supplementary analysis of a 5-year prospective cohort. <i>Neurosurgical Review</i> , 2022, 45, 1553-1561.	2.4	8
3	The Real-World status and risk factors for a poor prognosis in elderly patients with primary central nervous system malignant lymphomas: a multicenter, retrospective cohort study of the Tohoku Brain Tumor Study Group. <i>International Journal of Clinical Oncology</i> , 2022, 27, 77-94.	2.2	5
4	De Novo Cerebral Microbleeds and Cognitive Decline in Cerebral Hyperperfusion After Direct Revascularization for Adult Moyamoya Disease. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106166.	1.6	4
5	The Potential of a Stroke Registry Using Diagnosis Procedure Combination Data from All Hospitals in a Japanese Prefecture. <i>Cerebrovascular Diseases</i> , 2022, 51, 447-452.	1.7	4
6	Delayed development of cerebral atrophy after cerebral hyperperfusion following arterial bypass for adult patients with ischemic moyamoya disease: supplementary analysis of a 5-year prospective cohort. <i>Acta Neurochirurgica</i> , 2022, 164, 1037.	1.7	2
7	Influence of hospital capabilities and prehospital time on outcomes of thrombectomy for stroke in Japan from 2013 to 2016. <i>Scientific Reports</i> , 2022, 12, 3252.	3.3	3
8	Angiographic, Cerebral Hemodynamic, and Cognitive Outcomes of Indirect Revascularization Surgery Alone for Adult Patients With Misery Perfusion due to Ischemic Moyamoya Disease. <i>Neurosurgery</i> , 2022, 90, 676-683.	1.1	13
9	Clinicopathological risk factors for a poor prognosis of primary central nervous system lymphoma in elderly patients in the Tohoku and Niigata area: a multicenter, retrospective, cohort study of the Tohoku Brain Tumor Study Group. <i>Brain Tumor Pathology</i> , 2022, 39, 139-150.	1.7	4
10	Intracranial aneurysm rupture within three days after receiving mRNA anti-COVID-19 vaccination: Three case reports. , 2022, 13, 117.		4
11	Intracranial hemorrhage associated with direct oral anticoagulant after clipping for an unruptured cerebral aneurysm: A report of two cases. , 2022, 13, 104.		1
12	Implementing an Intervention to Improve Physiciansâ€™ Incident Reporting in the Hospital Setting: A Pilot Study. <i>Patient Safety</i> , 2022, , 18-25.	0.2	0
13	Japan Stroke Society Guideline 2021 for the Treatment of Stroke. <i>International Journal of Stroke</i> , 2022, 17, 1039-1049.	5.9	67
14	Choking injuries: Associated factors and error-producing conditions among acute hospital patients in Japan. <i>PLoS ONE</i> , 2022, 17, e0267430.	2.5	5
15	Rupture of Vertebral Artery Dissecting Aneurysm after mRNA Anti-COVID-19 Vaccination: A Report of Two Cases. <i>NMC Case Report Journal</i> , 2022, 9, 95-100.	0.5	3
16	Diagnostic Criteria for Moyamoya Disease - 2021 Revised Version. <i>Neurologia Medico-Chirurgica</i> , 2022, 62, 307-312.	2.2	61
17	Recovery of cortical neurotransmitter receptor function and its impact on cognitive improvement after indirect revascularization surgery alone for adult patients with ischemic moyamoya disease: 123I-iomazenil single-photon emission computed tomography study. <i>World Neurosurgery</i> , 2022, ,	1.3	5
18	Outcomes of Medical Management Alone for Adult Patients with Cerebral Misery Perfusion Due to Ischemic Moyamoya Disease. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106588.	1.6	5

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19	Impact of COVID-19 on the Volume of Acute Stroke Admissions: A Nationwide Survey in Japan. <i>Neurologia Medico-Chirurgica</i> , 2022, 62, 369-376.	2.2	5
20	Ruptured Aneurysm at the Origin of an Anomalous Callosomarginal Artery Arising from the A1 Segment of the Anterior Cerebral Artery -A Case Report-. <i>NMC Case Report Journal</i> , 2022, 9, 183-186.	0.5	0
21	Impaired neuronal integrity in traumatic brain injury detected by ¹²³ I-iodoamphetamine single photon emission computed tomography and MRI. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2022, 42, 2245-2254.	4.3	2
22	Study Profile of the Tohoku Medical Megabank Community-Based Cohort Study. <i>Journal of Epidemiology</i> , 2021, 31, 65-76.	2.4	81
23	Clinical trial of carotid artery stenting using dual-layer CASPER stent for carotid endarterectomy in patients at high and normal risk in the Japanese population. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 524-529.	3.3	20
24	Mechanisms of cognitive changes after carotid endarterectomy. <i>Nosotchu</i> , 2021, 43, 299-305.	0.1	0
25	Pathophysiology of Artery-to-Artery Embolisms caused by Cervical Artery Stenosis. <i>Japanese Journal of Neurosurgery</i> , 2021, 30, 395-401.	0.0	0
26	Revascularization and resection for ruptured large aneurysm of distal middle cerebral artery in a 9-year-old boy. <i>Nosotchu</i> , 2021, 43, 58-62.	0.1	0
27	Small Unruptured Aneurysm Verification-prevention Effect against Growth of Cerebral Aneurysm Study Using Statin. <i>Neurologia Medico-Chirurgica</i> , 2021, 61, 442-451.	2.2	9
28	Development of cerebral microbleeds in patients with cerebral hyperperfusion following carotid endarterectomy and its relation to postoperative cognitive decline. <i>Journal of Neurosurgery</i> , 2021, 135, 1122-1128.	1.6	7
29	Measuring Quality of Care for Ischemic Stroke Treated With Acute Reperfusion Therapy in Japan—The Close The Gap-Stroke—. <i>Circulation Journal</i> , 2021, 85, 201-209.	1.6	7
30	Undifferentiated carcinoma arising from intracranial epidermoid cyst. <i>Pathology International</i> , 2021, 71, 281-283.	1.3	2
31	Effects of case volume and comprehensive stroke center capabilities on patient outcomes of clipping and coiling for subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 2021, 134, 929-939.	1.6	10
32	Superb Microvascular Imaging Ultrasound for Cervical Carotid Artery Stenosis for Prediction of the Development of Microembolic Signals on Transcranial Doppler during Carotid Exposure in Endarterectomy. <i>Cerebrovascular Diseases Extra</i> , 2021, 11, 61-68.	1.5	5
33	Diagnostic Accuracy of Screening Arterial Spin-Labeling MRI Using Hadamard Encoding for the Detection of Reduced CBF in Adult Patients with Ischemic Moyamoya Disease. <i>American Journal of Neuroradiology</i> , 2021, 42, 1403-1409.	2.4	11
34	Feasibility and safety of partial resection of the anterior insular cortex for microsurgical treatment of middle cerebral artery aneurysms located in the limen recess: patient series. <i>Journal of Neurosurgery Case Lessons</i> , 2021, 1, .	0.3	0
35	Primary Cranial Vault Lymphoma Extending between Subcutaneous Tissue and Brain Parenchyma without Skull Destruction after Mild Head Trauma: A Case Report and Literature Review. <i>Case Reports in Oncology</i> , 2021, 14, 1118-1123.	0.7	1
36	The Influence of Young Age on Difficulties in the Surgical Resection of Carotid Body Tumors. <i>Cancers</i> , 2021, 13, 4565.	3.7	3

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37	Impact of Physician Volume and Specialty on In-Hospital Mortality of Ischemic and Hemorrhagic Stroke. <i>Circulation Journal</i> , 2021, 85, 1876-1884.	1.6	1
38	Assessment of Impaired Cerebrovascular Reactivity in Chronic Cerebral Ischemia using Intravoxel Incoherent Motion Magnetic Resonance Imaging. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 106107.	1.6	1
39	Guidelines for Mechanical Thrombectomy in Japan, the Fourth Edition, March 2020: A Guideline from the Japan Stroke Society, the Japan Neurosurgical Society, and the Japanese Society for Neuroendovascular Therapy. <i>Neurologia Medico-Chirurgica</i> , 2021, 61, 163-192.	2.2	44
40	Association between Milk Intake and Incident Stroke among Japanese Community Dwellers: The Iwate-KENCO Study. <i>Nutrients</i> , 2021, 13, 3781.	4.1	2
41	The Japan Neurosurgical Database: Statistics Update 2018 and 2019. <i>Neurologia Medico-Chirurgica</i> , 2021, 61, 675-710.	2.2	8
42	Long-Term Cognitive Changes after Revascularization Surgery in Adult Patients with Ischemic Moyamoya Disease. <i>Cerebrovascular Diseases Extra</i> , 2021, 11, 145-154.	1.5	15
43	dbTMM: an integrated database of large-scale cohort, genome and clinical data for the Tohoku Medical Megabank Project. <i>Human Genome Variation</i> , 2021, 8, 44.	0.7	7
44	NI-13 Prediction of outcome at the time of discontinuing TMZ-adjuvant therapy in IDH-mutant lower grade glioma using 11C-methinine PET. <i>Neuro-Oncology Advances</i> , 2021, 3, vi20-vi20.	0.7	0
45	Optimal timing for measuring cerebral blood flow after acetazolamide administration to detect preexisting cerebral hemodynamics and metabolism in patients with bilateral major cerebral artery steno-occlusive diseases: O positron emission tomography studies.. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 11, 507-518.	1.0	0
46	Effectiveness of staged angioplasty for avoidance of cerebral hyperperfusion syndrome after carotid revascularization. <i>Journal of Neurosurgery</i> , 2020, 132, 51-61.	1.6	20
47	Primary Plasmacytoma in the Cerebellum: A Case Report and Literature Review. <i>World Neurosurgery</i> , 2020, 134, 10-13.	1.3	4
48	Adverse effects of pre-existing cerebral small vessel disease on cognitive improvement after carotid endarterectomy. <i>International Journal of Stroke</i> , 2020, 15, 657-665.	5.9	11
49	Ten-Year Cerebrovascular Disease Trend Occurrence by Population-based Stroke Registry in an Aging Japan Local Prefecture. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104580.	1.6	6
50	Revascularisation surgery improves cognition in adult patients with moyamoya disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 332-334.	1.9	26
51	Long-Term Outcomes of Cerebral Blood Flow and Neurotransmitter Receptor Function on Iodine-123â€”Iomazenil Single-Photon Emission Computed Tomography and Cognitive Assessments After Parent Artery Occlusion Combined with Cerebral Revascularization for Internal Carotid Artery Aneurysms. <i>World Neurosurgery</i> , 2020, 143, e199-e205.	1.3	1
52	Detection of impaired cerebrovascular reactivity in patients with chronic cerebral ischemia using whole-brain 7T MRA. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105081.	1.6	4
53	Comparison of Subjective and Objective Assessments on Improvement in Gait Function after Carotid Endarterectomy. <i>Sensors</i> , 2020, 20, 6590.	3.8	1
54	Temporal trends and geographical disparities in comprehensive stroke centre capabilities in Japan from 2010 to 2018. <i>BMJ Open</i> , 2020, 10, e033055.	1.9	5

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55	Occurrence of Cerebrovascular Diseases Decreased after the Great East Japan Earthquake and Tsunami of 2011. <i>Cerebrovascular Diseases Extra</i> , 2020, 10, 105-115.	1.5	1
56	Acetazolamide-Loaded Dynamic 7T MR Quantitative Susceptibility Mapping in Major Cerebral Artery Steno-Occlusive Disease: Comparison with PET. <i>American Journal of Neuroradiology</i> , 2020, 41, 785-791.	2.4	3
57	Feasibility of IVIM parameters from diffusion-weighted imaging at 11.7T MRI for detecting ischemic changes in common carotid artery occlusion rats. <i>Scientific Reports</i> , 2020, 10, 8404.	3.3	4
58	Combined Surgical and Endovascular Treatment of an Intraorbital Arteriovenous Fistula Drained Into a Basal Vein of Rosenthal: A Technical Case Report. <i>World Neurosurgery</i> , 2020, 141, 15-19.	1.3	5
59	Identification of the Distal End of Carotid Plaque Using 3-Dimensional Fast Spin Echo T1-Weighted Magnetic Resonance Plaque Imaging. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104680.	1.6	3
60	The Coefficient of Variation of Step Time Can Overestimate Gait Abnormality: Test-Retest Reliability of Gait-Related Parameters Obtained with a Tri-Axial Accelerometer in Healthy Subjects. <i>Sensors</i> , 2020, 20, 577.	3.8	12
61	The Japan Neurosurgical Database: Overview and Results of the First-year Survey. <i>Neurologia Medico-Chirurgica</i> , 2020, 60, 165-190.	2.2	13
62	Improvement in gait function after carotid endarterectomy is associated with postoperative recovery in perfusion and neurotransmitter receptor function in the motor-related cerebral cortex: a 123I-iomazenil SPECT study. <i>Nuclear Medicine Communications</i> , 2020, 41, 1161-1168.	1.1	3
63	Molecular Features and Prognostic Factors of Pleomorphic Xanthoastrocytoma: A Collaborative Investigation of the Tohoku Brain Tumor Study Group. <i>Neurologia Medico-Chirurgica</i> , 2020, 60, 543-552.	2.2	4
64	Thrombosed cervical internal carotid artery aneurysm combined with subcutaneous hematoma originating from the facial artery in a patient with neurofibromatosis type 1. <i>Nosotchu</i> , 2020, 42, 548-552.	0.1	0
65	Subtemporal Approach for Basilar Artery Aneurysm. <i>Surgery for Cerebral Stroke</i> , 2020, 48, 453-457.	0.0	0
66	NI-19 Use of 11C-methionine PET for decision of discontinuation of adjuvant chemotherapy with temozolomide. <i>Neuro-Oncology Advances</i> , 2020, 2, ii14-ii14.	0.7	0
67	Two-Year Clinical, Cerebral Hemodynamic, and Cognitive Outcomes of Adult Patients Undergoing Medication Alone for Symptomatically Ischemic Moyamoya Disease Without Cerebral Misery Perfusion: A Prospective Cohort Study. <i>Neurosurgery</i> , 2019, 84, 1233-1241.	1.1	40
68	Impact of external carotid artery occlusion at declamping of the external and common carotid arteries during carotid endarterectomy on development of new postoperative ischemic cerebral lesions. <i>Journal of Vascular Surgery</i> , 2019, 69, 454-461.	1.1	2
69	Intraorbital Arteriovenous Fistula Presenting with Impaired Extraocular Movement After a Provocation Test at the Third Segment of the Ophthalmic Artery. <i>World Neurosurgery</i> , 2019, 131, 1-5.	1.3	3
70	National trends in outcomes of ischemic stroke and prognostic influence of stroke center capability in Japan, 2010–2016. <i>International Journal of Stroke</i> , 2019, , 174749301988452.	5.9	11
71	Impacts on Histological Features and 11C-Methyl-L-methionine Uptake After “One-Shot” Administration with Bevacizumab Before Surgery in Newly Diagnosed Glioblastoma. <i>Translational Oncology</i> , 2019, 12, 1480-1487.	3.7	2
72	Development of Quality Indicators of Stroke Centers and Feasibility of Their Measurement Using a Nationwide Insurance Claims Database in Japan—J-ASPECT Study—. <i>Circulation Journal</i> , 2019, 83, 2292-2302.	1.6	14

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73	Prolonged Autonomic Fluctuation Derived from Parasympathetic Hypertonia after Carotid Endarterectomy but not Stenting. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 10-20.	1.6	1
74	Simple assessment of the localization of posterior communicating artery aneurysms to the anterior petroclinoid ligament. <i>Journal of Clinical Neuroscience</i> , 2019, 66, 38-40.	1.5	0
75	Impact of the Intracranial Course of Internal Carotid Artery on Optimal Surgical Approach for Posterior Communicating Artery Aneurysms. <i>World Neurosurgery</i> , 2019, 127, e142-e148.	1.3	1
76	Reduced Hypoxic Tissue and Cognitive Improvement after Revascularization Surgery for Chronic Cerebral Ischemia. <i>Cerebrovascular Diseases</i> , 2019, 47, 57-64.	1.7	7
77	Small vessel occlusion is a high-risk etiology for early recurrent stroke after transient ischemic attack. <i>International Journal of Stroke</i> , 2019, 14, 871-877.	5.9	7
78	Cilostazol may improve cognition better than clopidogrel in non-surgical adult patients with ischemic moyamoya disease: subanalysis of a prospective cohort. <i>Neurological Research</i> , 2019, 41, 480-487.	1.3	15
79	NI-11 PATHOLOGICAL ASSESSMENT IN THE IMPACT OF ONE-SHOT BEVACIZUMAB ON UPTAKE OF 11C-METHIONINE. <i>Neuro-Oncology Advances</i> , 2019, 1, ii27-ii28.	0.7	0
80	Guidelines for Intravenous Thrombolysis (Recombinant Tissue-type Plasminogen Activator), the Third Edition, March 2019: A Guideline from the Japan Stroke Society. <i>Neurologia Medico-Chirurgica</i> , 2019, 59, 449-491.	2.2	75
81	Impact of cerebral blood flow changes due to arterial bypass surgery on cognitive function in adult patients with symptomatic ischemic moyamoya disease. <i>Journal of Neurosurgery</i> , 2019, 131, 1716-1724.	1.6	34
82	Nonconvulsive Status Epilepticus with Transient Focal Hyperperfusion in the Cerebral Hemisphere and Crossed Cerebellar Hypoperfusion on Arterial Spin Labeling MRI. <i>Japanese Journal of Neurosurgery</i> , 2019, 28, 507-511.	0.0	0
83	Reduction in amyloid β deposition on F-florbetapir positron emission tomography with correction of cerebral hypoperfusion after endarterectomy for carotid stenosis. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 9, 316-320.	1.0	1
84	Comparing intracerebral hemorrhages associated with direct oral anticoagulants or warfarin. <i>Neurology</i> , 2018, 90, e1143-e1149.	1.1	63
85	Prognostic Value of Electrocardiographic Left Ventricular Hypertrophy on Cardiovascular Risk in a Non-Hypertensive Community-Based Population. <i>American Journal of Hypertension</i> , 2018, 31, 895-901.	2.0	12
86	Preoperatively reduced cerebrovascular contractile reactivity to hypocapnia by hyperventilation is associated with cerebral hyperperfusion syndrome after arterial bypass surgery for adult patients with cerebral misery perfusion due to ischemic moyamoya disease. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 1021-1031.	4.3	26
87	Intraoperative monitoring of cerebral cortical blood flow and middle cerebral artery pressure as a substitute for preoperative balloon test occlusion in patients with internal carotid artery aneurysms. <i>Acta Neurochirurgica</i> , 2018, 160, 1129-1137.	1.7	5
88	Apparent diffusion coefficient and arterial spin labeling perfusion of conventional chondrosarcoma in the parafalcine region: a case report. <i>Radiology Case Reports</i> , 2018, 13, 220-224.	0.6	4
89	Preoperative brain temperature imaging on proton magnetic resonance spectroscopy predicts hemispheric ischemia during carotid endarterectomy for unilateral carotid stenosis with inadequate collateral blood flow. <i>Neurological Research</i> , 2018, 40, 1-7.	1.3	3
90	Comparison of Clinical Characteristics among Subtypes of Visual Symptoms in Patients with Transient Ischemic Attack: Analysis of the PROspective Multicenter registry to Identify Subsequent cardiovascular Events after TIA (PROMISE-TIA) Registry. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 1711-1716.	1.6	7

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91	Effect of treatment modality on in-hospital outcome in patients with subarachnoid hemorrhage: a nationwide study in Japan (J-ASPECT Study). <i>Journal of Neurosurgery</i> , 2018, 128, 1318-1326.	1.6	27
92	Initially Missed or Delayed Diagnosis of Subarachnoid Hemorrhage: A Nationwide Survey of Contributing Factors and Outcomes in Japan. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 871-877.	1.6	9
93	Response by Oshida et al to Letter Regarding Article, "Wall Shear Stress and T1 Contrast Ratio Are Associated With Embolic Signals During Carotid Exposure in Endarterectomy" <i>Stroke</i> , 2018, 49, e342.	2.0	0
94	Genome-wide analysis of polymorphism-sodium interaction effect on blood pressure identifies a novel 3â€²-BCL11B gene desert locus. <i>Scientific Reports</i> , 2018, 8, 14162.	3.3	10
95	Transient Symptomatic Downregulation of Cortical Neurotransmitter Receptor Function Due to Cerebral Hyperperfusion after Arterial Bypass Surgery for a Patient with Ischemic Moyamoya Disease. <i>Neurologia Medico-Chirurgica</i> , 2018, 58, 481-484.	2.2	15
96	Comparison of Effects between Clopidogrel and Cilostazol on Cerebral Perfusion in Nonsurgical Adult Patients with Symptomatically Ischemic Moyamoya Disease: Subanalysis of a Prospective Cohort. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 3373-3379.	1.6	23
97	Ability of B-Type Natriuretic Peptide Testing to Predict Cardioembolic Stroke in the General Populationâ€™s Comparisons With C-Reactive Protein and Urinary Albumin â€™. <i>Circulation Journal</i> , 2018, 82, 1017-1025.	1.6	13
98	Significance of Nonfocal Symptoms in Patients With Transient Ischemic Attack. <i>Stroke</i> , 2018, 49, 1893-1898.	2.0	7
99	Accuracy of brain perfusion single-photon emission computed tomography for detecting misery perfusion in adult patients with symptomatic ischemic moyamoya disease. <i>Annals of Nuclear Medicine</i> , 2018, 32, 611-619.	2.2	19
100	Concept and Prospects in Open Surgery for Cerebral Aneurysms to prevent Complications. <i>Japanese Journal of Neurosurgery</i> , 2018, 27, 192-200.	0.0	0
101	Evaluation of Lenticulostriate Arteries Changes by 7 T Magnetic Resonance Angiography in Type 2 Diabetes. <i>Journal of Atherosclerosis and Thrombosis</i> , 2018, 25, 1067-1075.	2.0	14
102	Improvement of Gait Disturbance after Spinal Cord Stimulation for a Patient with Failed Back Surgery Syndrome : A Triaxial Accelerometer Study. <i>Japanese Journal of Neurosurgery</i> , 2018, 27, 686-690.	0.0	0
103	Intracranial hemorrhage associated with direct oral anticoagulant developing at three days after clipping for unruptured cerebral aneurysm through craniotomy. <i>Nosotchu</i> , 2018, 40, 275-279.	0.1	0
104	Development and validation of a score for evaluating comprehensive stroke care capabilities: J-ASPECT Study. <i>BMC Neurology</i> , 2017, 17, 46.	1.8	9
105	Risk of stroke and heart failure attributable to atrial fibrillation in middle-aged and elderly people: Results from a five-year prospective cohort study of Japanese community dwellers. <i>Journal of Epidemiology</i> , 2017, 27, 360-367.	2.4	11
106	The Impact and Effectivity of an Inventory Survey for a Stroke Registry in Iwate Prefecture. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 2160-2166.	1.6	3
107	Preoperative cervical carotid artery contrast-enhanced ultrasound findings are associated with development of microembolic signals on transcranial Doppler during carotid exposure in endarterectomy. <i>Atherosclerosis</i> , 2017, 260, 87-93.	0.8	19
108	Preoperative Cerebral Oxygen Extraction Fraction Imaging Generated from 7T MR Quantitative Susceptibility Mapping Predicts Development of Cerebral Hyperperfusion following Carotid Endarterectomy. <i>American Journal of Neuroradiology</i> , 2017, 38, 2327-2333.	2.4	6

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109	Comparison of Three-Dimensional T1-Weighted Magnetic Resonance and Contrast-Enhanced Ultrasound Plaque Images for Severe Stenosis of the Cervical Carotid Artery. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 1916-1922.	1.6	11
110	Genome-wide identification of inter-individually variable DNA methylation sites improves the efficacy of epigenetic association studies. <i>Npj Genomic Medicine</i> , 2017, 2, 11.	3.8	59
111	Apparent brain temperature imaging with multi-voxel proton magnetic resonance spectroscopy compared with cerebral blood flow and metabolism imaging on positron emission tomography in patients with unilateral chronic major cerebral artery steno-occlusive disease. <i>Neuroradiology</i> , 2017, 59, 923-935.	2.2	5
112	Noninvasive Assessment of Oxygen Extraction Fraction in Chronic Ischemia Using Quantitative Susceptibility Mapping at 7 Tesla. <i>Stroke</i> , 2017, 48, 2136-2141.	2.0	38
113	T1-Weighted Magnetic Resonance Carotid Plaque Imaging: a Comparison between Conventional and Fast Spin-Echo Techniques. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 273-279.	1.6	1
114	Incidence, predictors, and etiology of subsequent ischemic stroke within one year after transient ischemic attack. <i>International Journal of Stroke</i> , 2017, 12, 84-89.	5.9	13
115	Periprocedural Evaluation and Management against Cerebral Hyperperfusion Syndrome after Carotid Artery Stenting in Japan: A Nationwide Questionnaire Survey. <i>Journal of Neuroendovascular Therapy</i> , 2017, 11, 341-350.	0.1	5
116	Genome-wide meta-analysis in Japanese populations identifies novel variants at the TMC6 and SIX3-SIX2 loci associated with HbA1c. <i>Scientific Reports</i> , 2017, 7, 16147.	3.3	28
117	Optimal Brain 99mTc-Ethyl Cysteinate Dimer SPECT Imaging and Analysis to Detect Mismatch Perfusion on 15O PET Imaging in Patients With Chronic Occlusive Disease of Unilateral Major Cerebral Artery. <i>Clinical Nuclear Medicine</i> , 2017, 42, 499-505.	1.3	5
118	Surgical Repair of Iatrogenic Common Carotid Artery Penetration of a Hemodialysis Catheter: Two Case Reports. <i>Surgery for Cerebral Stroke</i> , 2017, 45, 148-153.	0.0	1
119	Cerebral Hyperperfusion after Revascularization Inhibits Development of Cerebral Ischemic Lesions Due to Artery-to-Artery Emboli during Carotid Exposure in Endarterectomy for Patients with Preoperative Cerebral Hemodynamic Insufficiency: Revisiting the Impaired Clearance of Emboli Concept. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1261.	4.1	7
120	Preoperative 3D FSE T1-Weighted MR Plaque Imaging for Severely Stenotic Cervical ICA: Accuracy of Predicting Emboli during Carotid Endarterectomy. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1791.	4.1	3
121	Comparison between urine albumin-to-creatinine ratio and urine protein dipstick testing for prevalence and ability to predict the risk for chronic kidney disease in the general population (Iwate-KENCO study): a prospective community-based cohort study. <i>BMC Nephrology</i> , 2016, 17, 46.	1.8	11
122	Prehospital antiplatelet use and functional status on admission of patients with non-haemorrhagic moyamoya disease: a nationwide retrospective cohort study (J-ASPECT study). <i>BMJ Open</i> , 2016, 6, e009942.	1.9	32
123	Basal ganglia germinoma presenting as a growing intratumoral hematoma in a 12-year-old boy. <i>Child's Nervous System</i> , 2016, 32, 589-590.	1.1	1
124	Preoperative prediction of cerebral hyperperfusion after carotid endarterectomy using middle cerebral artery signal intensity in 1.5-tesla magnetic resonance angiography followed by cerebrovascular reactivity to acetazolamide using brain perfusion single-photon emission computed tomography. <i>Neurological Research</i> , 2016, 38, 1-9.	1.3	13
125	The Tohoku Medical Megabank Project: Design and Mission. <i>Journal of Epidemiology</i> , 2016, 26, 493-511.	2.4	236
126	Relation between brain temperature and white matter damage in subacute carbon monoxide poisoning. <i>Scientific Reports</i> , 2016, 6, 36523.	3.3	5

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127	Effects of uncomplicated carotid endarterectomy on cognitive function and brain perfusion in patients with unilateral asymptomatic severe stenosis of the internal carotid artery by comparison with unoperated patients. <i>Neurological Research</i> , 2016, 38, 580-586.	1.3	15
128	Brain temperature measured by 1H-magnetic resonance spectroscopy in acute and subacute carbon monoxide poisoning. <i>Neuroradiology</i> , 2016, 58, 27-32.	2.2	4
129	Significance of the Hemorrhagic Site for Recurrent Bleeding. <i>Stroke</i> , 2016, 47, 37-43.	2.0	113
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173	Intentional Hypertension During Dissection of Carotid Arteries in Endarterectomy Prevents Postoperative Development of New Cerebral Ischemic Lesions Caused by Intraoperative Microemboli. <i>Neurosurgery</i> , 2011, 69, 301-307.	1.1	22
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184	Treating a Ruptured Fusiform Aneurysm of the Posterior Inferior Cerebellar Artery (PICA) using PICA-PICA Anastomosis combined with Trapping: A Case Report. <i>Japanese Journal of Neurosurgery</i> , 2010, 19, 420-424.	0.0	0
185	Postcarotid Endarterectomy Improvement in Cognition Is Associated with Resolution of Crossed Cerebellar Hypoperfusion and Increase in ^{123}I -Iomazenil Uptake in the Cerebral Cortex: A SPECT Study. <i>Cerebrovascular Diseases</i> , 2010, 29, 343-351.	1.7	45
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188	Reconstruction of Skull and Scalp Defects using Split Rib Cranioplasty and a Latissimus Dorsi Myocutaneous Flap. <i>Japanese Journal of Neurosurgery</i> , 2010, 19, 237-240.	0.0	0
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193	Preoperative single-slab 3D time-of-flight magnetic resonance angiography predicts development of new cerebral ischemic events after carotid endarterectomy. <i>Journal of Neurosurgery</i> , 2009, 111, 141-146.	1.6	8
194	Preoperative cerebrovascular reactivity to acetazolamide measured by brain perfusion SPECT predicts development of cerebral ischemic lesions caused by microemboli during carotid endarterectomy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2009, 36, 294-301.	6.4	41
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197	Iatrogenic Porencephalic Cyst after Surgery for Subdural Abscess: Report of Two Cases. <i>Japanese Journal of Neurosurgery</i> , 2009, 18, 470-473.	0.0	0
198	Does Surgery for Unruptured Intracranial Aneurysm Impair Cognitive Function? (SPECIAL Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 To 286-289.	0.0	0

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200	Spontaneous pial single-channel arteriovenous fistulae with angiographically occult small feeding arteries: case report. <i>World Neurosurgery</i> , 2008, 69, 187-190.	1.3	12
201	Magnetic resonance imaging in patients with cerebral hyperperfusion and cognitive impairment after carotid endarterectomy. <i>Journal of Neurosurgery</i> , 2008, 108, 1178-1183.	1.6	52
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209	Urgent Endarterectomy Using Pretreatment With Free Radical Scavenger, Edaravone, and Early Clamping of the Parent Arteries for Cervical Carotid Artery Stenosis With Crescendo Transient Ischemic Attacks Caused by Mobile Thrombus and Hemodynamic Cerebral Ischemia-Case Report-. <i>Neurologia Medico-Chirurgica</i> , 2007, 47, 121-125.	2.2	17
210	CONCENTRATION OF MALONDIALDEHYDE-MODIFIED LOW-DENSITY LIPOPROTEIN IN THE JUGULAR BULB DURING CAROTID ENDARTERECTOMY CORRELATES WITH DEVELOPMENT OF POSTOPERATIVE COGNITIVE IMPAIRMENT. <i>Neurosurgery</i> , 2007, 60, 1067-1074.	1.1	14
211	Intracranial hemorrhage associated with cerebral hyperperfusion syndrome following carotid endarterectomy and carotid artery stenting: retrospective review of 4494 patients. <i>Journal of Neurosurgery</i> , 2007, 107, 1130-1136.	1.6	277
212	8. Cerebral Hyperperfusion Syndrome following Arterial Bypass Surgery for Chronic Cerebrovascular Occlusive Disease(PS2-3 Current Strategies of Extracranial-Intracranial Bypass Surgery, The) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 T	0.0	0
213	A Case of Communicating Hydrocephalus without Expansion of Fourth Ventricle related with Chiari Malformation Type I. <i>Japanese Journal of Neurosurgery</i> , 2007, 16, 417-421.	0.0	0
214	Cognitive impairment associated with intraoperative and postoperative hypoperfusion without neurologic deficits in a patient undergoing carotid endarterectomy. <i>World Neurosurgery</i> , 2006, 65, 577-580.	1.3	18
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218	Revascularization and Parent Artery Occlusion for Giant Internal Carotid Artery Aneurysms in the Intracavernous Portion Using Intraoperative Monitoring of Cerebral Hemodynamics. <i>Neurosurgery</i> , 2006, 58, 43-50.	1.1	37
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221	Treatment of vertebral artery aneurysms with transposition of the posterior inferior cerebellar artery to the vertebral artery combined with parent artery occlusion. <i>Journal of Neurosurgery</i> , 2006, 105, 781-784.	1.6	13
222	4.Japanese EC-IC Bypass Trial : JET Study(PS-7 Ischemic Cerebro-Vascular Diseases:Standardization of) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.0	0
223	2.Pitfall in Reading Quantitative Brain Perfusion SPECT Images in Patients with Chronic Cerebrovascular Occlusive Disease(Luncheon Seminar-10 Progress in Diagnostic Imaging (Cerebral) Tj ETQq1 1 0.784314 rgBT /Overlock	0.0	0
224	Neural Damage Caused by Cerebral Hyperperfusion after Arterial Bypass Surgery in a Patient with Moyamoya Disease: Case Report. <i>Neurosurgery</i> , 2005, 56, E1380-E1380.	1.1	99
225	Early Revascularization in a Patient With Perfusion Computed Tomography/Diffusion-Weighted Magnetic Resonance Imaging Mismatch Secondary to Acute Vertebral Artery Occlusion-Case Report-. <i>Neurologia Medico-Chirurgica</i> , 2005, 45, 306-310.	2.2	9
226	Transient crossed cerebellar diaschisis secondary to cerebral hyperperfusion following carotid endarterectomy. <i>Annals of Nuclear Medicine</i> , 2005, 19, 321-324.	2.2	10
227	Cognitive Function Before and After Surgery in Patients With Unruptured Intracranial Aneurysm. <i>Stroke</i> , 2005, 36, 142-143.	2.0	62
228	Postoperative cerebral hyperperfusion associated with impaired cognitive function in patients undergoing carotid endarterectomy. <i>Journal of Neurosurgery</i> , 2005, 102, 38-44.	1.6	106
229	Vascular reconstruction using interposition of saphenous vein graft for symptomatic stenosis at the extradural-intradural junction of the vertebral artery. Case report. <i>World Neurosurgery</i> , 2005, 63, 385-388.	1.3	1
230	Effects of the free radical scavenger, edaravone, on the development of postoperative cognitive impairment in patients undergoing carotid endarterectomy. <i>World Neurosurgery</i> , 2005, 64, 309-313.	1.3	24
231	Cerebral Hyperperfusion Following Carotid Endarterectomy: A Review. <i>Surgery for Cerebral Stroke</i> , 2005, 33, 160-166.	0.0	0
232	Intratumoral Hemorrhage in Acoustic Neurinoma after Gamma Knife Therapy : A Case Report. <i>Japanese Journal of Neurosurgery</i> , 2005, 14, 641-645.	0.0	0
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234	Treatment of vertebral artery aneurysms with posterior inferior cerebellar artery-posterior inferior cerebellar artery anastomosis combined with parent artery occlusion. <i>World Neurosurgery</i> , 2004, 61, 185-188.	1.3	29

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236	Delayed Cerebral Hyperperfusion Syndrome Caused by Prolonged Impairment of Cerebrovascular Autoregulation after Carotid Endarterectomy: Case Report. Neurosurgery, 2004, 54, 1258-1262.	1.1	39
237	Pretreatment with the Free Radical Scavenger Edaravone Prevents Cerebral Hyperperfusion after Carotid Endarterectomy. Neurosurgery, 2004, 55, 1060-1067.	1.1	125
238	3. Reconstructive surgery for stenosis at origin of vertebral artery (L2-B Basic technique and pitfalls) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.0	0
239	An Acute Spontaneous Subdural Hematoma observed with Angiographic Extravasation of Contrast Medium : A Case Report. Japanese Journal of Neurosurgery, 2004, 13, 48-53.	0.0	0
240	Effects of EC-IC bypass surgery on cognitive impairment in patients with hemodynamic cerebral ischemia. World Neurosurgery, 2003, 59, 455-460.	1.3	108
241	Prediction and monitoring of cerebral hyperperfusion after carotid endarterectomy by using single-photon emission computerized tomography scanning. Journal of Neurosurgery, 2003, 99, 504-510.	1.6	213
242	Transcranial Regional Cerebral Oxygen Saturation Monitoring during Carotid Endarterectomy as a Predictor of Postoperative Hyperperfusion. Neurosurgery, 2003, 53, 309-315.	1.1	90
243	Suprasellar Ectopic Pituitary Adenoma presented with Nasal Hemianopia : A Case Report. Japanese Journal of Neurosurgery, 2003, 12, 124-128.	0.0	0
244	A Case of Migraine with Cerebral Infarction in the Anterior Cerebral Artery Territory. Japanese Journal of Neurosurgery, 2003, 12, 807-811.	0.0	0
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250	Very Early and Standard Tc-99m Ethyl Cysteinate Dimer SPECT Imaging in a Patient with Reperfusion Hyperemia After Acute Cerebral Embolism. Clinical Nuclear Medicine, 2002, 27, 105-108.	1.3	4
251	Atypical finding of brain Tc-99m-ECD SPECT imaging in herpes simplex encephalitis. Annals of Nuclear Medicine, 2002, 16, 347-350.	2.2	5
252	Use of Cerebrovascular Reactivity in Patients with Symptomatic Major Cerebral Artery Occlusion to Predict 5-Year Outcome: Comparison of Xenon-133 and Iodine-123-IMP Single-Photon Emission Computed Tomography. Journal of Cerebral Blood Flow and Metabolism, 2002, 22, 1142-1148.	4.3	82

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253	Surgical treatment for subclavian and vertebral stenosis(Plenary Session 9 Revascularization of the) Tj ETQq1 1 0.784314 rgBT /Overl 2002, 11, 140-141.	0.0	0
254	Reconstructive Surgery for Occlusive Disease of Extracranial Vertebral Artery. Japanese Journal of Neurosurgery, 2002, 11, 783-788.	0.0	0
255	Blood flow and oxygen metabolism in a case of Lhermitte-Duclos disease: results of positron emission tomography. Journal of Neuro-Oncology, 2001, 55, 59-61.	2.9	9
256	Combination of early and delayed SPET imaging using technetium-99m ethyl cysteinate dimer immediately after local intra-arterial thrombolysis. European Journal of Nuclear Medicine and Molecular Imaging, 2001, 28, 498-505.	2.1	3
257	Intrathecal administration of nicardipine hydrochloride to prevent vasospasm in patients with subarachnoid hemorrhage. Neurosurgical Review, 2001, 24, 180-184.	2.4	47
258	Prediction of Acute Embolic Stroke Outcome After Local Intraarterial Thrombolysis: Value of Pretreatment and Posttreatment 99mTc-Ethyl Cysteinate Dimer Single Photon Emission Computed Tomography. Journal of Cerebral Blood Flow and Metabolism, 2000, 20, 1579-1586.	4.3	9