

Takeshi Hiu

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

480
citations

687220

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33
all docs

33
docs citations

33
times ranked

769
citing authors

#	ARTICLE	IF	CITATIONS
1	Treatment of large vessel occlusion on Tsushima Island using the drip, ship and retrieve approach: a case report of first experience. Nosotchu, 2022, , .	0.0	0
2	Impact of Pre-operative Embolization With Onyx for Brain Arteriovenous Malformation Surgery. Frontiers in Neurology, 2022, 13, 875260.	1.1	6
3	Current status of a helicopter transportation system on remote islands for patients undergoing mechanical thrombectomy. PLoS ONE, 2021, 16, e0245082.	1.1	3
4	Development of a prehospital stroke hotline system on remote islands. Nosotchu, 2021, 43, 421-428.	0.0	1
5	Current Status and Regional Collaboration for Endovascular Thrombectomy. Japanese Journal of Neurosurgery, 2020, 29, 611-618.	0.0	0
6	Hypointensity of draining veins on susceptibility-weighted magnetic resonance images might indicate normal venous flow and a lower risk of intracerebral hemorrhage in patients with intracranial arteriovenous shunt(s). Journal of Clinical Neuroscience, 2020, 80, 250-256.	0.8	4
7	Efficacy of the Drip and Ship Method in 24-h Helicopter Transportation and Teleradiology for Isolated Islands. Neurologia Medico-Chirurgica, 2019, 59, 504-510.	1.0	10
8	Age of donor of human mesenchymal stem cells affects structural and functional recovery after cell therapy following ischaemic stroke. Journal of Cerebral Blood Flow and Metabolism, 2018, 38, 1199-1212.	2.4	35
9	Assessment of veins in T2*-weighted MR angiography predicts infarct growth in hyperacute ischemic stroke. PLoS ONE, 2018, 13, e0195554.	1.1	4
10	Frequent vomiting attacks in a patient with Lhermitte-Duclos disease: a rare pathophysiology of cerebellar lesions?. Journal of Neurosurgery: Pediatrics, 2017, 20, 298-301.	0.8	3
11	Point-by-point parent artery/sinus obliteration using detachable, pushable, 0.035-inch coils. Acta Neurochirurgica, 2016, 158, 2089-2094.	0.9	2
12	Enhanced phasic GABA inhibition during the repair phase of stroke: a novel therapeutic target. Brain, 2016, 139, 468-480.	3.7	94
13	Stem Cell Transplantation Enhances Endogenous Brain Repair after Experimental Stroke. Neurologia Medico-Chirurgica, 2015, 55, 107-112.	1.0	17
14	Candesartan Improves Ischemia-Induced Impairment of the Bloodâ€“Brain Barrier In Vitro. Cellular and Molecular Neurobiology, 2015, 35, 563-572.	1.7	15
15	Intra-Arterial Transplantation of Low-Dose Stem Cells Provides Functional Recovery Without Adverse Effects After Stroke. Cellular and Molecular Neurobiology, 2015, 35, 399-406.	1.7	32
16	Microsurgical Clipping for Recurrent Aneurysms After Initial Endovascular Coil Embolization. World Neurosurgery, 2015, 83, 211-218.	0.7	29
17	A fenestration of the middle cerebral artery, aneurysms of the anterior cerebral artery and an arteriovenous malformation: A case report. Nosotchu, 2015, 37, 117-120.	0.0	0
18	De Novo Ivy Sign Indicates Postoperative Hyperperfusion in Moyamoya Disease. Stroke, 2014, 45, 1488-1491.	1.0	29

#	ARTICLE	IF	CITATIONS
19	Pitavastatin Strengthens the Barrier Integrity in Primary Cultures of Rat Brain Endothelial Cells. Cellular and Molecular Neurobiology, 2010, 30, 727-735.	1.7	25
20	Long-term follow-up of endovascular coil embolization for cerebral aneurysms using three-dimensional time-of-flight magnetic resonance angiography. Neurological Research, 2009, 31, 674-680.	0.6	19
21	MicroNester coil for neurointervention. Journal of Neurosurgery, 2009, 110, 40-43.	0.9	5
22	Efficacy of DynaCT Digital Angiography in the Detection of the Fistulous Point of Dural Arteriovenous Fistulas. American Journal of Neuroradiology, 2009, 30, 487-491.	1.2	45
23	Progressive perianeurysmal edema preceding the rupture of a small basilar artery aneurysm. Clinical Neurology and Neurosurgery, 2009, 111, 216-219.	0.6	15
24	Observation of the embolus protection filter for carotid artery stenting. World Neurosurgery, 2009, 72, 532-537.	1.3	10
25	Tissue Plasminogen Activator Enhances the Hypoxia/reoxygenation-induced Impairment of the Blood-brain Barrier in a Primary Culture of Rat Brain Endothelial Cells. Cellular and Molecular Neurobiology, 2008, 28, 1139-1146.	1.7	27
26	Recurrence of the cavernous sinus dural arteriovenous fistula at adjacent sinuses following repeated transvenous embolizations: case report and literature review. Radiation Medicine, 2008, 26, 431-437.	0.8	9
27	Intracranial internal carotid artery stenosis with vulnerable plaques successfully treated by stenting under cerebral protection. Clinical Neurology and Neurosurgery, 2008, 110, 1031-1034.	0.6	4
28	PROGRESSING TAKAYASU ARTERITIS SUCCESSFULLY TREATED BY COMMON CAROTID-INTERNAL CAROTID CROSSOVER BYPASS GRAFTING. Neurosurgery, 2008, 62, E1178-E1179.	0.6	2
29	Transient Akinetic Mutism Induced by Malfunction of a Ventriculo : peritoneal Shunt for Obstructive Hydrocephalus Associated with Aqueductal Stenosis. Japanese Journal of Neurosurgery, 2005, 14, 469-475.	0.0	0
30	A Peritumoral Cyst Emerging with a Recurrent Meningioma from the Surrounding Edematous Brain : A Long-term Follow-up by Cyst Aspiration. Japanese Journal of Neurosurgery, 2005, 14, 341-346.	0.0	0
31	Gamma Knife Surgery for the Treatment of Spontaneous Dural Carotid-Cavernous Fistulas. Neurologia Medico-Chirurgica, 2003, 43, 477-483.	1.0	33