

# Takeshi Hiu

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

480  
citations

687220

13  
h-index

713332

21  
g-index

33  
all docs

33  
docs citations

33  
times ranked

769  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced phasic GABA inhibition during the repair phase of stroke: a novel therapeutic target. <i>Brain</i> , 2016, 139, 468-480.	3.7	94
2	Efficacy of DynaCT Digital Angiography in the Detection of the Fistulous Point of Dural Arteriovenous Fistulas. <i>American Journal of Neuroradiology</i> , 2009, 30, 487-491.	1.2	45
3	Age of donor of human mesenchymal stem cells affects structural and functional recovery after cell therapy following ischaemic stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 1199-1212.	2.4	35
4	Gamma Knife Surgery for the Treatment of Spontaneous Dural Carotid-Cavernous Fistulas. <i>Neurologia Medico-Chirurgica</i> , 2003, 43, 477-483.	1.0	33
5	Intra-Arterial Transplantation of Low-Dose Stem Cells Provides Functional Recovery Without Adverse Effects After Stroke. <i>Cellular and Molecular Neurobiology</i> , 2015, 35, 399-406.	1.7	32
6	De Novo Ivy Sign Indicates Postoperative Hyperperfusion in Moyamoya Disease. <i>Stroke</i> , 2014, 45, 1488-1491.	1.0	29
7	Microsurgical Clipping for Recurrent Aneurysms After Initial Endovascular Coil Embolization. <i>World Neurosurgery</i> , 2015, 83, 211-218.	0.7	29
8	Tissue Plasminogen Activator Enhances the Hypoxia/reoxygenation-induced Impairment of the Blood-brain Barrier in a Primary Culture of Rat Brain Endothelial Cells. <i>Cellular and Molecular Neurobiology</i> , 2008, 28, 1139-1146.	1.7	27
9	Pitavastatin Strengthens the Barrier Integrity in Primary Cultures of Rat Brain Endothelial Cells. <i>Cellular and Molecular Neurobiology</i> , 2010, 30, 727-735.	1.7	25
10	Long-term follow-up of endovascular coil embolization for cerebral aneurysms using three-dimensional time-of-flight magnetic resonance angiography. <i>Neurological Research</i> , 2009, 31, 674-680.	0.6	19
11	Stem Cell Transplantation Enhances Endogenous Brain Repair after Experimental Stroke. <i>Neurologia Medico-Chirurgica</i> , 2015, 55, 107-112.	1.0	17
12	Progressive perianeurysmal edema preceding the rupture of a small basilar artery aneurysm. <i>Clinical Neurology and Neurosurgery</i> , 2009, 111, 216-219.	0.6	15
13	Candesartan Improves Ischemia-Induced Impairment of the Blood-brain Barrier In Vitro. <i>Cellular and Molecular Neurobiology</i> , 2015, 35, 563-572.	1.7	15
14	Observation of the embolus protection filter for carotid artery stenting. <i>World Neurosurgery</i> , 2009, 72, 532-537.	1.3	10
15	Efficacy of the Drip and Ship Method in 24-h Helicopter Transportation and Teleradiology for Isolated Islands. <i>Neurologia Medico-Chirurgica</i> , 2019, 59, 504-510.	1.0	10
16	Recurrence of the cavernous sinus dural arteriovenous fistula at adjacent sinuses following repeated transvenous embolizations: case report and literature review. <i>Radiation Medicine</i> , 2008, 26, 431-437.	0.8	9
17	Impact of Pre-operative Embolization With Onyx for Brain Arteriovenous Malformation Surgery. <i>Frontiers in Neurology</i> , 2022, 13, 875260.	1.1	6
18	MicroNester coil for neurointervention. <i>Journal of Neurosurgery</i> , 2009, 110, 40-43.	0.9	5

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19	Intracranial internal carotid artery stenosis with vulnerable plaques successfully treated by stenting under cerebral protection. <i>Clinical Neurology and Neurosurgery</i> , 2008, 110, 1031-1034.	0.6	4
20	Assessment of veins in T2*-weighted MR angiography predicts infarct growth in hyperacute ischemic stroke. <i>PLoS ONE</i> , 2018, 13, e0195554.	1.1	4
21	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). <i>Journal of Clinical Neuroscience</i> , 2020, 80, 250-256.	0.8	4
22	Frequent vomiting attacks in a patient with Lhermitte-Duclos disease: a rare pathophysiology of cerebellar lesions?. <i>Journal of Neurosurgery: Pediatrics</i> , 2017, 20, 298-301.	0.8	3
23	Current status of a helicopter transportation system on remote islands for patients undergoing mechanical thrombectomy. <i>PLoS ONE</i> , 2021, 16, e0245082.	1.1	3
24	PROGRESSING TAKAYASU ARTERITIS SUCCESSFULLY TREATED BY COMMON CAROTID-INTERNAL CAROTID CROSSOVER BYPASS GRAFTING. <i>Neurosurgery</i> , 2008, 62, E1178-E1179.	0.6	2
25	Point-by-point parent artery/sinus obliteration using detachable, pushable, 0.035-inch coils. <i>Acta Neurochirurgica</i> , 2016, 158, 2089-2094.	0.9	2
26	Development of a prehospital stroke hotline system on remote islands. <i>Nosotchu</i> , 2021, 43, 421-428.	0.0	1
27	Transient Akinetic Mutism Induced by Malfunction of a Ventriculo : peritoneal Shunt for Obstructive Hydrocephalus Associated with Aqueductal Stenosis. <i>Japanese Journal of Neurosurgery</i> , 2005, 14, 469-475.	0.0	0
28	A Peritumoral Cyst Emerging with a Recurrent Meningioma from the Surrounding Edematous Brain : A Long-term Follow-up by Cyst Aspiration. <i>Japanese Journal of Neurosurgery</i> , 2005, 14, 341-346.	0.0	0
29	A fenestration of the middle cerebral artery, aneurysms of the anterior cerebral artery and an arteriovenous malformation: A case report. <i>Nosotchu</i> , 2015, 37, 117-120.	0.0	0
30	Current Status and Regional Collaboration for Endovascular Thrombectomy. <i>Japanese Journal of Neurosurgery</i> , 2020, 29, 611-618.	0.0	0
31	Treatment of large vessel occlusion on Tsushima Island using the drip, ship and retrieve approach: a case report of first experience. <i>Nosotchu</i> , 2022, , .	0.0	0