

# Takuya Akai

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

401  
citations

840776

11  
h-index

794594

19  
g-index

42  
all docs

42  
docs citations

42  
times ranked

721  
citing authors

#	ARTICLE	IF	CITATIONS
1	Significance of molecular classification of ependymomas: C11orf95-RELA fusion-negative supratentorial ependymomas are a heterogeneous group of tumors. <i>Acta Neuropathologica Communications</i> , 2018, 6, 134.	5.2	74
2	Treatment of Craniosynostosis by Distraction Osteogenesis. <i>Pediatric Neurosurgery</i> , 2006, 42, 288-292.	0.7	54
3	Recurrent Meningioma With Metastasis to the Skin Incision-Case Report-. <i>Neurologia Medico-Chirurgica</i> , 2004, 44, 600-602.	2.2	29
4	The Suppression of Maternalâ€œFetal Leukemia Inhibitory Factor Signal Relay Pathway by Maternal Immune Activation Impairs Brain Development in Mice. <i>PLoS ONE</i> , 2015, 10, e0129011.	2.5	28
5	A Case of Beare-Stevenson Cutis gyrate Syndrome Confirmed by Mutation Analysis of the Fibroblast Growth Factor Receptor 2 Gene. <i>Pediatric Neurosurgery</i> , 2002, 37, 97-99.	0.7	20
6	De Novo Aneurysm Formation Following Gamma Knife Surgery for Arteriovenous Malformation: A Case Report. <i>Journal of Neurological Surgery Reports</i> , 2015, 76, e105-e108.	0.6	19
7	Nontraumatic Convexity Intradiploic Arachnoid Cyst â€œCase Reportâ€œ. <i>Neurologia Medico-Chirurgica</i> , 1998, 38, 374-376.	2.2	14
8	NAB2â€œSTAT6 fusion gene analysis in two cases of meningeal solitary fibrous tumor/hemangiopericytoma with late distant metastases. <i>Brain Tumor Pathology</i> , 2015, 32, 268-274.	1.7	14
9	Morbidity and Mortality Conference Can Reduce Avoidable Morbidity in Neurosurgery: Its Educational Effect on Residents and Surgical Safety Outcomes. <i>World Neurosurgery</i> , 2020, 133, e348-e355.	1.3	14
10	Extradural Optic Nerve Decompression for Fibrous Dysplasia with a Favorable Visual Outcome â€œCase Reportâ€œ. <i>Neurologia Medico-Chirurgica</i> , 1996, 36, 102-105.	2.2	13
11	High mobility Group I-C protein in astrocytoma and glioblastoma. <i>Pathology Research and Practice</i> , 2004, 200, 619-624.	2.3	12
12	Primitive Neuroectodermal Tumor in the Spinal Epidural Space â€œCase Reportâ€œ. <i>Neurologia Medico-Chirurgica</i> , 1998, 38, 508-511.	2.2	11
13	Leptomeningeal Melanoma Associated with Straight Sinus Thrombosis â€œCase Reportâ€œ. <i>Neurologia Medico-Chirurgica</i> , 1997, 37, 757-761.	2.2	8
14	Extraneural Metastasis of Intracranial Germinoma with Syncytiotrophoblastic Giant Cells. Case Report.. <i>Neurologia Medico-Chirurgica</i> , 1998, 38, 574-577.	2.2	7
15	Malignant fibrous histiocytoma in the craniocervical junction presenting with severe occipitalgia. <i>Brain Tumor Pathology</i> , 2006, 23, 101-105.	1.7	7
16	Muse Cell: A New Paradigm for Cell Therapy and Regenerative Homeostasis in Ischemic Stroke. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1103, 187-198.	1.6	7
17	Intracranial, Intra-parenchymal Capillary Hemangioma â€œ Case Report â€œ. <i>NMC Case Report Journal</i> , 2020, 7, 43-46.	0.5	7
18	Novel biomarker, phosphorylated Tâ€œLAK cellâ€œoriginated protein kinase (pâ€œTOPK) can predict outcome in primary central nervous system lymphoma. <i>Neuropathology</i> , 2018, 38, 228-236.	1.2	6

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19	Extracranial outflow of particles solved in cerebrospinal fluid: Fluorescein injection study. <i>Congenital Anomalies (discontinued)</i> , 2018, 58, 93-98.	0.6	6
20	Repeated Deterioration of Consciousness Resulting from Spontaneous Intracranial Hypotension Associated with Deep Cerebral Vein Stagnation. <i>World Neurosurgery</i> , 2019, 132, 371-374.	1.3	6
21	Modulation of tissue-type plasminogen activator expression by platelet activating factor in human glioma cells. <i>Journal of Neuro-Oncology</i> , 2002, 59, 193-198.	2.9	5
22	Syndromic Craniosynostosis with Elbow Joint Contracture. <i>Pediatric Neurosurgery</i> , 2006, 42, 108-112.	0.7	5
23	Learning impairment by minimal cortical injury in a mouse model of Alzheimer's disease. <i>Brain Research</i> , 2016, 1637, 56-63.	2.2	5
24	Lacunar Stroke, Cavernous Angioma, and Fusiform Aneurysm Due to Irradiation for Pilocytic Astrocytoma—A Case Report. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, e165-e167.	1.6	5
25	Multiple Cerebral Vascular Malformations and Spontaneous Regression —Case Report—. <i>Neurologia Medico-Chirurgica</i> , 1994, 34, 825-828.	2.2	4
26	Long-term Outcomes of Non-syndromic and Syndromic Craniosynostosis: Analysis of Demographic, Morphologic, and Surgical Factors. <i>Neurologia Medico-Chirurgica</i> , 2022, 62, 57-64.	2.2	4
27	Safety management in urgent endonasal trans-sphenoidal surgery for pituitary adenoma during the COVID-19 pandemic in Japan — A case report. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2020, 22, 100820.	0.3	3
28	Cerebrospinal fluid may flow out from the brain through the frontal skull base and choroid plexus: a gold colloid and cadaverine injection study in mouse fetus. <i>Child's Nervous System</i> , 2021, 37, 3013-3020.	1.1	3
29	Vertigo caused by scalenus anterior compression of the subclavian artery: A report of two cases. <i>British Journal of Neurosurgery</i> , 1990, 4, 135-140.	0.8	2
30	Pseudo-cerebrospinal Fluid Rhinorrhea After Skull Base Surgery —Case Report—. <i>Neurologia Medico-Chirurgica</i> , 1998, 38, 371-373.	2.2	2
31	Migrated Disc in the Lumbar Spinal Canal —Case Report—. <i>Neurologia Medico-Chirurgica</i> , 1999, 39, 693-695.	2.2	2
32	A case of intestinal perforation with a residual shunt tube placed during childhood: should we remove the non-functioning tube?. <i>Child's Nervous System</i> , 2022, 38, 1389-1392.	1.1	2
33	A case of intestinal-type adenocarcinoma treated with skull base surgery after induction chemotherapy. <i>Journal of Japan Society for Head and Neck Surgery</i> , 2017, 26, 419-423.	0.0	1
34	Investigation into the treatment outcome and problems of neck clipping and coil embolization for ruptured cerebral aneurysms. <i>Nosotchu</i> , 2015, 37, 1-6.	0.1	1
35	Sebaceous adenoma occurring within an intracranial dermoid cyst. <i>Neuropathology</i> , 0, , .	1.2	1
36	A case of trigeminal neurinoma extending into the intracranial space, masticator space, and the mandible. <i>Journal of Japan Society for Head and Neck Surgery</i> , 2016, 25, 437-442.	0.0	0

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37	Diagnosis and Treatment of Craniosynostosis : Current Status and Problems. Japanese Journal of Neurosurgery, 2019, 28, 197-204.	0.0	0
38	Cauda equina schwannoma presenting with subarachnoid and subdural hemorrhage: Its underlying mechanism. , 2021, 12, 462.		0
39	0311 Trial to Develop Stress Analysis Method of Restrained Brain in Infancy. The Proceedings of Conference of Hokuriku-Shinetsu Branch, 2013, 2013.50, 031101-031102.	0.0	0
40	MEDB-30. Subclassification of Group 3/4 medulloblastoma as a potential prognostic biomarker to reduce the dose of craniospinal irradiation in patients with metastatic tumors: A Japanese Pediatric Molecular Neuro-Oncology Group study. Neuro-Oncology, 2022, 24, i111-i111.	1.2	0