

# Jiro Akimoto

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5401897/publications.pdf>

Version: 2024-02-01

60  
papers

998  
citations

567281

15  
h-index

454955

30  
g-index

63  
all docs

63  
docs citations

63  
times ranked

1224  
citing authors

#	ARTICLE	IF	CITATIONS
1	Radio-pathological characteristics of malignant transformation of an epidermoid cyst in the cerebellopontine angle: A case report. , 2022, 13, 135.		1
2	Resection of petroclival clear cell meningioma by the anterior transpetrosal approach: diagnosis of rare pathology and improvement of preoperative hearing disturbance. Neurosurgical Focus Video, 2022, 6, V3.	0.3	1
3	The Cost-Effectiveness Evaluation of the Intraoperative Additional Photodynamic Therapy for the Treatment of Newly Diagnosed Glioblastoma. Nippon Laser Igakkaishi, 2022, , .	0.0	0
4	So-called bifocal tumors with diabetes insipidus and negative tumor markers: are they all germinoma?. Neuro-Oncology, 2021, 23, 295-303.	1.2	24
5	Photodynamic Therapy for Malignant Brain Tumors: Past, Present and Future. Nippon Laser Igakkaishi, 2021, 41, 318-328.	0.0	0
6	Mathematical Modeling and Mutational Analysis Reveal Optimal Therapy to Prevent Malignant Transformation in Grade II IDH-Mutant Gliomas. Cancer Research, 2021, 81, 4861-4873.	0.9	7
7	A case of a pregnant woman with a subarachnoid hemorrhage caused by dissection of the distal region of the posterior cerebral artery. Nosotchu, 2021, , .	0.1	0
8	Effect of Compound Muscle Action Potential After Peripheral Nerve Stimulation Normalization on Anesthetic Fade of Intraoperative Transcranial Motor-Evoked Potential. Journal of Clinical Neurophysiology, 2021, 38, 306-311.	1.7	1
9	Preliminary Report: Rapid Intraoperative Detection of Residual Glioma Cell in Resection Cavity Walls Using a Compact Fluorescence Microscope. Journal of Clinical Medicine, 2021, 10, 5375.	2.4	1
10	ML-16 First clinical experience of administration of Tirabrutinib for the patients with newly diagnosed primary central nervous system lymphoma. Neuro-Oncology Advances, 2021, 3, vi24-vi24.	0.7	0
11	Diffused light attenuation at 664 nm for PDT in salted cadaver brain. Photodiagnosis and Photodynamic Therapy, 2020, 29, 101593.	2.6	3
12	Possible mechanism of heme oxygenase-1 expression in rat malignant meningioma KMY-J cells subjected to talaporfin sodium-mediated photodynamic therapy. Photodiagnosis and Photodynamic Therapy, 2020, 32, 102009.	2.6	6
13	Novel Photosensitizer Î <sup>2</sup> -Mannose-Conjugated Chlorin e6 as a Potent Anticancer Agent for Human Glioblastoma U251 Cells. Pharmaceuticals, 2020, 13, 316.	3.8	13
14	Synergistic effect of dichloroacetate on talaporfin sodium-based photodynamic therapy on U251 human astrocytoma cells. Photodiagnosis and Photodynamic Therapy, 2020, 31, 101850.	2.6	3
15	Surgical outcome and graded prognostic assessment of patients with brain metastasis from adult sarcoma: multi-institutional retrospective study in Japan. International Journal of Clinical Oncology, 2020, 25, 1995-2005.	2.2	8
16	Histopathological Findings of the Brain-Tumor Interface. Japanese Journal of Neurosurgery, 2020, 29, 475-485.	0.0	0
17	Clinical application of the mirror irradiation technique in photodynamic therapy for malignant glioma. Photodiagnosis and Photodynamic Therapy, 2020, 31, 101956.	2.6	5
18	Frontotemporal dementia-associated protein "phosphorylated TDP-43" localizes to atherosclerotic lesions of human carotid and main cerebral arteries. Histology and Histopathology, 2020, 35, 159-167.	0.7	1

#	ARTICLE	IF	CITATIONS
19	Intraoperative Photodiagnosis for Malignant Glioma Using Photosensitizer Talaporfin Sodium. <i>Frontiers in Surgery</i> , 2019, 6, 12.	1.4	32
20	A Case of Rapidly-Progressing Cervical Spine Subependymoma with Atypical Features. <i>Spine Surgery and Related Research</i> , 2019, 3, 91-94.	0.7	4
21	First autopsy analysis of the efficacy of intra-operative additional photodynamic therapy for patients with glioblastoma. <i>Brain Tumor Pathology</i> , 2019, 36, 144-151.	1.7	16
22	Clinicopathological characteristics of circumscribed high-grade astrocytomas with an unusual combination of BRAF V600E, ATRX, and CDKN2A/B alternations. <i>Brain Tumor Pathology</i> , 2019, 36, 103-111.	1.7	5
23	TMOD-33. AN INTEGRATED APPROACH COMBINING MATHEMATICAL AND GENOMIC METHODS TO REVEAL THE OPTIMAL TIMING OF THERAPEUTIC INTERVENTION IN WHO GRADE II DIFFUSE GLIOMA. <i>Neuro-Oncology</i> , 2019, 21, vi270-vi270.	1.2	0
24	Photodynamic therapy with talaporfin sodium induces dose- and time-dependent apoptotic cell death in malignant meningioma HKBMM cells. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019, 25, 29-34.	2.6	17
25	MyD88 Mutation in Elderly Predicts Poor Prognosis in Primary Central Nervous System Lymphoma: Multi-Institutional Analysis. <i>World Neurosurgery</i> , 2018, 112, e69-e73.	1.3	26
26	Pathologic Findings and Clinical Course of Midline Paraventricular Gliomas Diagnosed Using a Neuroendoscope. <i>World Neurosurgery</i> , 2018, 114, e366-e377.	1.3	9
27	<i>BRAF</i> V600E, <i>TERT</i> promoter mutations and <i>CDKN2A/B</i> homozygous deletions are frequent in epithelioid glioblastomas: a histological and molecular analysis focusing on intratumoral heterogeneity. <i>Brain Pathology</i> , 2018, 28, 663-673.	4.1	51
28	Photodynamic therapy using talaporfin sodium induces heme oxygenase-1 expression in rat malignant meningioma KMY-J cells. <i>Journal of Toxicological Sciences</i> , 2018, 43, 353-358.	1.5	20
29	Microvascular Decompression for Oculomotor Nerve Palsy Due to Compression by Infundibular Dilatation of Posterior Communicating Artery. <i>World Neurosurgery</i> , 2018, 119, 142-145.	1.3	9
30	Post-embolization neurological syndrome after embolization for intracranial and skull base tumors: transient exacerbation of neurological symptoms with inflammatory responses. <i>Neuroradiology</i> , 2018, 60, 843-851.	2.2	7
31	Solitary tentorial sarcoid granuloma associated with <i>Propionibacterium acnes</i> infection: case report. <i>Journal of Neurosurgery</i> , 2017, 127, 687-690.	1.6	8
32	A nationwide multi-institutional retrospective study to identify prognostic factors and develop a graded prognostic assessment system for patients with brain metastases from uterine corpus and cervical cancer. <i>BMC Cancer</i> , 2017, 17, 397.	2.6	8
33	Hereditary breast cancer associated with Cowden syndrome-related PTEN mutation with Lhermitte-Duclos disease. <i>Surgical Case Reports</i> , 2017, 3, 83.	0.6	8
34	A case of unruptured aneurysm of the internal carotid artery presenting as olfactory hallucinations. <i>Journal of Neurological Sciences</i> , 2017, 8, 197.		6
35	Photodynamic Therapy for Malignant Brain Tumors. <i>Neurologia Medico-Chirurgica</i> , 2016, 56, 151-157.	2.2	120
36	Primary cerebellar progressive multifocal leukoencephalopathy (PML) shows increased accumulation in <sup>123</sup> I-IMP SPECT. <i>Journal of the Neurological Sciences</i> , 2016, 361, 92-94.	0.6	3

#	ARTICLE	IF	CITATIONS
37	Clinicopathological analysis in patients with neuroendocrine tumors that metastasized to the brain. BMC Cancer, 2016, 16, 36.	2.6	23
38	Evaluation of laser irradiance on photodynamic therapy using talaporfin sodium-induced glioblastoma T98G cell death. Fundamental Toxicological Sciences, 2015, 2, 111-116.	0.6	1
39	Possibility and Challenge of Cancer Therapy using Combination Products with Drug and Device-Insight from Experiences of Investigator-initiated Clinical Trial for Malignant Brain Tumors by Photodynamic Therapy using Talaporfin and PDT laser-. Drug Delivery System, 2015, 30, 226-233.	0.0	0
40	Intraoperative monitoring during decompression of the spinal cord and spinal nerves using transcranial motor-evoked potentials: The law of twenty percent. Journal of Clinical Neuroscience, 2015, 22, 1403-1407.	1.5	8
41	A case of radiologically multicentric but genetically identical multiple glioblastomas. Brain Tumor Pathology, 2014, 31, 113-117.	1.7	13
42	Concomitant treatment with temozolomide enhances apoptotic cell death in glioma cells induced by photodynamic therapy with talaporfin sodium. Photodiagnosis and Photodynamic Therapy, 2014, 11, 556-564.	2.6	5
43	Disseminated cerebellar hemangioblastoma in two patients without von Hippel-Lindau disease. , 2014, 5, 145.		13
44	Phase II clinical study on intraoperative photodynamic therapy with talaporfin sodium and semiconductor laser in patients with malignant brain tumors. Journal of Neurosurgery, 2013, 119, 845-852.	1.6	189
45	Photodynamic therapy with talaporfin sodium induces dose-dependent apoptotic cell death in human glioma cell lines. Photodiagnosis and Photodynamic Therapy, 2013, 10, 103-110.	2.6	30
46	Symptomatic suprasellar endodermal cyst, possibly originating from the Seessel's pouch, containing fluid with a high carcinoembryonic antigen level. Brain Tumor Pathology, 2013, 30, 128-133.	1.7	4
47	<b>Safety and Efficacy of Photodynamic Therapy using Talaporfin Sodium and Diode Laser for Malignant Glioma: Report of Investigator Initiated Clinical Trial</b>. Nippon Laser Igakkaishi, 2013, 34, 82-86.	0.0	0
48	Neuromuscular hamartoma is a possible primary pathology of oculomotor ophthalmoplegic migraine. Cephalalgia, 2012, 32, 171-174.	3.9	14
49	Preliminary clinical report on safety and efficacy of photodynamic therapy using talaporfin sodium for malignant gliomas. Photodiagnosis and Photodynamic Therapy, 2012, 9, 91-99.	2.6	104
50	Intra-Operative Photodynamic Diagnosis and Therapy for Malignant Glioma Using Second-Generation Photosensitizer Talaporfin Sodium. The Review of Laser Engineering, 2012, 40, 269.	0.0	1
51	Radiopathological characteristics of cerebellar malignant glioma in adults. Brain Tumor Pathology, 2009, 26, 59-68.	1.7	12
52	Primary medulla oblongata germinoma – an unusual posterior fossa tumors in young adults. Journal of Clinical Neuroscience, 2009, 16, 705-708.	1.5	14
53	Uptake and retention of the photosensitizer mono-l-asparthyl chlorine e6 in experimental malignant glioma. Lasers in Medical Science, 2008, 23, 237-245.	2.1	40
54	Photodynamic therapy of C6-implanted glioma cells in the rat brain employing second-generation photosensitizer talaporfin sodium. Photodiagnosis and Photodynamic Therapy, 2008, 5, 198-209.	2.6	44

#	ARTICLE	IF	CITATIONS
55	Monofocal Acute Inflammatory Demyelination Manifesting as Open Ring Sign-Case Report-. Neurologia Medico-Chirurgica, 2006, 46, 353-357.	2.2	16
56	Epithelioid glioblastoma: a case report. Brain Tumor Pathology, 2005, 22, 21-27.	1.7	14
57	Clinical diagnosis of gliomatosis cerebri: Report of three cases. Brain Tumor Pathology, 2004, 21, 87-95.	1.7	8
58	Management of Ruptured Aneurysms in Pregnancy. Surgery for Cerebral Stroke, 2003, 31, 187-190.	0.0	1
59	Neuroendoscopic Fenestration of Expanding Cavum Septi Pellucidi : A Case Report. Japanese Journal of Neurosurgery, 2002, 11, 283-288.	0.0	2
60	Fourth Ventricular Meningioma in an Adult. Case Report.. Neurologia Medico-Chirurgica, 2001, 41, 402-405.	2.2	17