

# Hirofumi Hirano

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

487  
citations

759233

12  
h-index

713466

21  
g-index

30  
all docs

30  
docs citations

30  
times ranked

888  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduction of MLH1 and PMS2 confers temozolomide resistance and is associated with recurrence of glioblastoma. <i>Oncotarget</i> , 2013, 4, 2261-2270.	1.8	67
2	Pituitary metastases: current practice in Japan. <i>Journal of Neurosurgery</i> , 2015, 123, 998-1007.	1.6	56
3	Long-term outcomes of epilepsy surgery in 85 pediatric patients followed up for over 10 years: a retrospective survey. <i>Journal of Neurosurgery: Pediatrics</i> , 2017, 19, 606-615.	1.3	33
4	Ryk is essential for Wnt-5a-dependent invasiveness in human glioma. <i>Journal of Biochemistry</i> , 2014, 156, 29-38.	1.7	31
5	The functional alteration of mutant GFAP depends on the location of the domain: morphological and functional studies using astrocytoma-derived cells. <i>Journal of Human Genetics</i> , 2007, 52, 362-369.	2.3	28
6	High filamin-C expression predicts enhanced invasiveness and poor outcome in glioblastoma multiforme. <i>British Journal of Cancer</i> , 2019, 120, 819-826.	6.4	28
7	A Clinical Rule for Preoperative Prediction of BRAF Mutation Status in Craniopharyngiomas. <i>Neurosurgery</i> , 2019, 85, 204-210.	1.1	28
8	Immunoreactivity of Wnt5a, Fzd2, Fzd6, and Ryk in glioblastoma: evaluative methodology for DAB chromogenic immunostaining. <i>Brain Tumor Pathology</i> , 2014, 31, 85-93.	1.7	22
9	Calcifying pseudoneoplasm of the neuraxis in direct continuity with a low-grade glioma: A case report and review of the literature. <i>Neuropathology</i> , 2017, 37, 446-451.	1.2	21
10	Long-term outcome after endovascular treatment of cavernous sinus dural arteriovenous fistula and a literature review. <i>Acta Neurochirurgica</i> , 2017, 159, 2113-2122.	1.7	18
11	Antitumor activity of gemcitabine against high-grade meningioma in vitro and in vivo. <i>Oncotarget</i> , 2017, 8, 90996-91008.	1.8	17
12	Efficacy of bevacizumab therapy for unresectable malignant glioma: A retrospective analysis. <i>Molecular and Clinical Oncology</i> , 2017, 6, 105-110.	1.0	15
13	Consecutive histological changes in an astroblastoma that disseminated to the spinal cord after repeated intracranial recurrences: a case report. <i>Brain Tumor Pathology</i> , 2008, 25, 25-31.	1.7	12
14	TLR4, IL6, IL18, MyD88 and HMGB1 are highly expressed in intracranial inflammatory lesions and the IgG4/IgG ratio correlates with TLR4 and IL6. <i>Neuropathology</i> , 2012, 32, 628-637.	1.2	12
15	Formin-like 1 (FMNL1) Is Associated with Glioblastoma Multiforme Mesenchymal Subtype and Independently Predicts Poor Prognosis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6355.	4.1	12
16	Roles for hENT1 and dCK in gemcitabine sensitivity and malignancy of meningioma. <i>Neuro-Oncology</i> , 2021, 23, 945-954.	1.2	11
17	Rapid malignant transformation of low-grade astrocytoma in a pregnant woman. <i>Journal of Obstetrics and Gynaecology Research</i> , 2016, 42, 1385-1389.	1.3	10
18	Preoperative and Postoperative Pituitary Function in Patients with Tuberculum Sellae Meningioma -Based on Pituitary Provocation Tests-. <i>Neurologia Medico-Chirurgica</i> , 2017, 57, 548-556.	2.2	10

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19	Intracranial Dural Metastasis of Mediastinal Seminoma. <i>Neurologia Medico-Chirurgica</i> , 2000, 40, 423-426.	2.2	9
20	Surgical technique for preventing subcutaneous migration of distal lumboperitoneal shunt catheters. <i>Innovative Neurosurgery</i> , 2013, 1, .	0.1	7
21	MRI T2 hypointensity of metastatic brain tumors from gastric and colonic cancers. <i>International Journal of Clinical Oncology</i> , 2014, 19, 643-648.	2.2	7
22	Radiologic and histologic features of the T2 hyperintensity rim of meningiomas on magnetic resonance images. <i>Neuroradiology Journal</i> , 2017, 30, 48-56.	1.2	7
23	Postoperative Changes in Metabolic Parameters of Patients with Surgically Controlled Acromegaly: Assessment of New Stringent Cure Criteria. <i>Neurologia Medico-Chirurgica</i> , 2018, 58, 147-155.	2.2	6
24	Ganglioglioma in the Third Ventricle: A Case Report and Literature Review. <i>NMC Case Report Journal</i> , 2016, 3, 97-101.	0.5	5
25	What Is the Most Representative Parameter for Describing the Size of the Atlas? CT Morphometric Analysis of the Atlas with Special Reference to Atlas Hypoplasia. <i>Neurologia Medico-Chirurgica</i> , 2017, 57, 461-466.	2.2	5
26	Intra-bronchial migration of peritoneal catheter of lumboperitoneal shunt. , 2015, 6, 167.		4
27	Dural sac shrinkage signs on magnetic resonance imaging at the thoracic level in spontaneous intracranial hypotension—its clinical significance. <i>Acta Neurochirurgica</i> , 2021, 163, 2685-2694.	1.7	3
28	Bilateral lateral ventricular subependymoma with extensive multiplicity presenting with hemorrhage. <i>Neuroradiology Journal</i> , 2018, 31, 27-31.	1.2	2
29	ATP7B expression in human glioblastoma is related to temozolomide resistance. <i>Oncology Letters</i> , 2017, 14, 7777-7782.	1.8	1
30	Treatment of Pituitary Adenoma in Premenopausal Women(<SPECIAL ISSUE>Management of Pregnancy) Tj ETQq0,0,0 rgBT /Overlock 1		