

# Sumihito Nobusawa

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

2,221  
citations

361413

20  
h-index

223800

46  
g-index

51  
all docs

51  
docs citations

51  
times ranked

3069  
citing authors

#	ARTICLE	IF	CITATIONS
1	IDH1 Mutations Are Early Events in the Development of Astrocytomas and Oligodendrogliomas. American Journal of Pathology, 2009, 174, 1149-1153.	3.8	877
2	Molecular Classification of Low-Grade Diffuse Gliomas. American Journal of Pathology, 2010, 177, 2708-2714.	3.8	218
3	Anti-Human Olig2 Antibody as a Useful Immunohistochemical Marker of Normal Oligodendrocytes and Gliomas. American Journal of Pathology, 2004, 164, 1717-1725.	3.8	125
4	Frequent IDH1/2 mutations in intracranial chondrosarcoma: a possible diagnostic clue for its differentiation from chordoma. Brain Tumor Pathology, 2012, 29, 201-206.	1.7	83
5	Epithelioid glioblastoma arising from pleomorphic xanthoastrocytoma with the BRAF V600E mutation. Brain Tumor Pathology, 2014, 31, 172-176.	1.7	68
6	Intratumoral Patterns of Genomic Imbalance in Glioblastomas. Brain Pathology, 2010, 20, 936-944.	4.1	67
7	CNS high-grade neuroepithelial tumor with <i>BCOR</i> internal tandem duplication: a comparison with its counterparts in the kidney and soft tissue. Brain Pathology, 2018, 28, 710-720.	4.1	67
8	<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. Brain Pathology, 2018, 28, 663-673.	4.1	51
9	Analysis of Chromosome 19q13.42 Amplification in Embryonal Brain Tumors with Ependymoblastic Multilayered Rosettes. Brain Pathology, 2012, 22, 689-697.	4.1	48
10	Sellar Region Atypical Teratoid/Rhabdoid Tumors (ATRT) in Adults Display DNA Methylation Profiles of the ATRT-MYC Subgroup. American Journal of Surgical Pathology, 2018, 42, 506-511.	3.7	43
11	Astroblastoma: a distinct tumor entity characterized by alterations of the X chromosome and <i>MN1</i> rearrangement. Brain Pathology, 2018, 28, 684-694.	4.1	42
12	Concurrent <i>TERT</i> promoter and <i>BRAF</i> V600E mutation in epithelioid glioblastoma and concomitant low-grade astrocytoma. Neuropathology, 2017, 37, 58-63.	1.2	38
13	Sellar Atypical Teratoid/Rhabdoid Tumor (AT/RT). American Journal of Surgical Pathology, 2017, 41, 932-940.	3.7	38
14	Embryonal tumors with ependymoblastic rosettes—reply. Human Pathology, 2014, 45, 658.	2.0	35
15	Intratumoral Heterogeneity of Genomic Imbalance in a Case of Epithelioid Glioblastoma with <i>BRAF</i> V600E Mutation. Brain Pathology, 2014, 24, 239-246.	4.1	34
16	Atypical Teratoid/Rhabdoid Tumor (AT/RT) Arising From Ependymoma: A Type of AT/RT Secondarily Developing From Other Primary Central Nervous System Tumors. Journal of Neuropathology and Experimental Neurology, 2016, 75, 167-174.	1.7	30
17	Alterations in the RB1 Pathway in Low-grade Diffuse Gliomas Lacking Common Genetic Alterations. Brain Pathology, 2011, 21, 645-651.	4.1	29
18	Genetic mutations in high grade gliomas of the adult spinal cord. Brain Tumor Pathology, 2016, 33, 267-269.	1.7	26

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19	Cerebral astroblastoma in an adult: An immunohistochemical, ultrastructural and genetic study. <i>Neuropathology</i> , 2013, 33, 312-319.	1.2	24
20	A case of an epithelioid glioblastoma with the BRAF V600E mutation colocalized with BRAF intact low-grade diffuse astrocytoma. <i>Neuropathology</i> , 2016, 36, 181-186.	1.2	22
21	Molecular genetics of ependymomas and pediatric diffuse gliomas: a short review. <i>Brain Tumor Pathology</i> , 2014, 31, 229-233.	1.7	21
22	A case of osteoclast-like giant cell-rich epithelioid glioblastoma with BRAF V600E mutation. <i>Brain Tumor Pathology</i> , 2016, 33, 57-62.	1.7	18
23	Atypical teratoid/rhabdoid tumor in the sella turcica of an elderly female with a distinct vascular pattern and genetic alterations. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2016, 469, 711-715.	2.8	17
24	Brainstem astroblastoma with <i>MN1</i> translocation. <i>Neuropathology</i> , 2018, 38, 631-637.	1.2	17
25	Ependymoma-like tumor with mesenchymal differentiation harboring <i>C11orf95</i> or <i>NCOA1</i> or <i>2</i> or <i>RELN</i> fusion: A hitherto unclassified tumor related to ependymoma. <i>Brain Pathology</i> , 2021, 31, e12943.	4.1	16
26	Evaluation of IDH1 status in diffusely infiltrating gliomas by immunohistochemistry using anti-mutant and wild type IDH1 antibodies. <i>Brain Tumor Pathology</i> , 2015, 32, 237-244.	1.7	13
27	Glioblastoma with Rhabdoid Features: Report of Two Young Adult Cases and Review of the Literature. <i>World Neurosurgery</i> , 2016, 86, 515.e1-515.e9.	1.3	13
28	Primary spinal intramedullary Ewing-like sarcoma harboring CIC-DUX4 translocation: a similar cytological appearance as its soft tissue counterpart but no lobulation in association with desmoplastic stroma. <i>Brain Tumor Pathology</i> , 2020, 37, 111-117.	1.7	13
29	Desmoplastic myxoid tumor, SMARCB1-mutant: a new variant of SMARCB1-deficient tumor of the central nervous system preferentially arising in the pineal region. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2021, 479, 835-839.	2.8	13
30	Clinical phenotypes and prognostic features of embryonal tumours with multi-layered rosettes: a Rare Brain Tumor Registry study. <i>The Lancet Child and Adolescent Health</i> , 2021, 5, 800-813.	5.6	12
31	Ependymoma with C11orf95-MAML2 fusion: presenting with granular cell and ganglion cell features. <i>Brain Tumor Pathology</i> , 2021, 38, 64-70.	1.7	11
32	Spinal cord astroblastoma with EWSR1-BEND2 fusion classified as HGNET-MN1 by methylation classification: a case report. <i>Brain Tumor Pathology</i> , 2021, 38, 283-289.	1.7	11
33	Embryonal tumor with abundant neuropil and true rosettes with only one structure suggestive of an ependymoblastic rosette. <i>Pathology International</i> , 2014, 64, 472-477.	1.3	9
34	Secondary INI1-deficient rhabdoid tumors of the central nervous system: analysis of four cases and literature review. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2020, 476, 763-772.	2.8	8
35	CNS Low-grade Diffusely Infiltrative Tumors With INI1 Deficiency, Possessing a High Propensity to Progress to Secondary INI1-deficient Rhabdoid Tumors. <i>American Journal of Surgical Pathology</i> , 2020, 44, 1459-1468.	3.7	8
36	Anaplastic ependymoma with ependymoblastic multilayered rosettes. <i>Human Pathology</i> , 2013, 44, 2597-2602.	2.0	7

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37	Olig2 labeling index is correlated with histological and molecular classifications in low-grade diffuse gliomas. <i>Journal of Neuro-Oncology</i> , 2014, 120, 283-291.	2.9	7
38	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
39	A rare case of BRAF V600E-mutated epithelioid glioblastoma with a sarcomatous component. <i>Pathology International</i> , 2020, 70, 166-170.	1.3	5
40	Unclassified hepatocellular adenoma with histological brown pigment deposition and serum PIVKA-II level elevation: a case report. <i>Surgical Case Reports</i> , 2020, 6, 94.	0.6	5
41	Diffusely infiltrating glioma with CREBBP-BCORL1 fusion showing overexpression of not only BCORL1 but BCOR: A case report. <i>Brain Tumor Pathology</i> , 2022, 39, 171-178.	1.7	5
42	High-grade neuroepithelial tumor with BCL6 corepressor alteration presenting pathological and radiological calcification: A case report. <i>Pathology International</i> , 2021, 71, 348-354.	1.3	4
43	Molecular Features and Prognostic Factors of Pleomorphic Xanthoastrocytoma: A Collaborative Investigation of the Tohoku Brain Tumor Study Group. <i>Neurologia Medico-Chirurgica</i> , 2020, 60, 543-552.	2.2	4
44	Anaplastic ganglioglioma with epithelioid cell components. <i>Neuropathology</i> , 2018, 38, 498-502.	1.2	3
45	Malignant transformation of a dysembryoplastic neuroepithelial tumor verified by a shared copy number gain of the tyrosine kinase domain of FGFR1. <i>Brain Tumor Pathology</i> , 2020, 37, 69-75.	1.7	3
46	Unique pathological findings of astroblastoma with MN1 alteration in a patient with late recurrence. <i>Brain Tumor Pathology</i> , 2021, 38, 243-249.	1.7	3
47	Well-differentiated Astroblastoma with Both Focal Anaplastic Features and a Meningioma 1 Gene Alteration. <i>NMC Case Report Journal</i> , 2020, 7, 205-210.	0.5	3
48	An Adult Case of Sellar Atypical Teratoid/Rhabdoid Tumor Presenting with Lung Metastasis, Harboring a Compound Heterozygous Mutation in INI1. <i>NMC Case Report Journal</i> , 2021, 8, 267-274.	0.5	2
49	TBIO-04. A CENTRALIZED MOLECULAR DIAGNOSTIC SERVICE FOR PEDIATRIC BRAIN TUMORS IN JAPAN. <i>Neuro-Oncology</i> , 2018, 20, i180-i181.	1.2	0
50	ETMR-22. TITLE: DEFINING THE CLINICAL AND PROGNOSTIC LANDSCAPE OF EMBRYONAL TUMORS WITH MULTI-LAYERED ROSETTES (ETMRs), A RARE BRAIN TUMOR REGISTRY (RBTC) STUDY. <i>Neuro-Oncology</i> , 2020, 22, iii327-iii328.	1.2	0
51	Prognostic impact of the multimodal treatment approach in patients with C19MC-altered embryonal tumor with multilayered rosettes. <i>Journal of Neurosurgery: Pediatrics</i> , 2022, 30, 232-238.	1.3	0