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List of Publications by Year
in descending order

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36 papers	4,840 citations	361413 20 h-index	361022 35 g-index
37 all docs	37 docs citations	37 times ranked	7109 citing authors

#	Article	IF	Citations
1	Pleomorphic xanthoastrocytoma is a heterogeneous entity with pTERT mutations prognosticating shorter survival. Acta Neuropathologica Communications, 2022, 10, 5.	5.2	12
2	Comprehensive profiling of myxopapillary ependymomas identifies a distinct molecular subtype with relapsing disease. Neuro-Oncology, 2022, 24, 1689-1699.	1.2	11
3	Oligosarcomas, IDH-mutant are distinct and aggressive. Acta Neuropathologica, 2022, 143, 263-281.	7.7	18
4	Evidence of neural crest cell origin of a DICER1 mutant CNS sarcoma in a child with DICER1 syndrome and NRASâ€mutant neurocutaneous melanosis. Neuropathology and Applied Neurobiology, 2022, 48, .	3.2	4
5	The genetic landscape of choroid plexus tumors in children and adults. Neuro-Oncology, 2021, 23, 650-660.	1.2	26
6	Primary mismatch repair deficient IDH-mutant astrocytoma (PMMRDIA) is a distinct type with a poor prognosis. Acta Neuropathologica, 2021, 141, 85-100.	7.7	52
7	TERT promoter mutation and chromosome 6 loss define a high-risk subtype of ependymoma evolving from posterior fossa subependymoma. Acta Neuropathologica, 2021, 141, 959-970.	7.7	16
8	Cauda equina paragangliomas express HOXB13. Neuropathology and Applied Neurobiology, 2021, 47, 889-890.	3.2	9
9	Neurofibromatosis type 2 predisposes to ependymomas of various localization, histology, and molecular subtype. Acta Neuropathologica, 2021, 141, 971-974.	7.7	12
10	Glioblastomas with primitive neuronal component harbor a distinct methylation and copy-number profile with inactivation of TP53, PTEN, and RB1. Acta Neuropathologica, 2021, 142, 179-189.	7.7	24
11	Histopathological patterns in atypical teratoid/rhabdoid tumors are related to molecular subgroup. Brain Pathology, 2021, 31, e12967.	4.1	16
12	Inflammatory features in sporadic lateâ€onset nemaline myopathy are independent from monoclonal gammopathy. Brain Pathology, 2021, 31, e12962.	4.1	15
13	Molecular characterisation of sporadic endolymphatic sac tumours and comparison to von Hippelâ€“Lindau diseaseâ€related tumours. Neuropathology and Applied Neurobiology, 2021, 47, 756-767.	3.2	2
14	Recurrent fusions in PLAGL1 define a distinct subset of pediatric-type supratentorial neuroepithelial tumors. Acta Neuropathologica, 2021, 142, 827-839.	7.7	33
15	Clear cell meningiomas are defined by a highly distinct DNA methylation profile and mutations in SMARCE1. Acta Neuropathologica, 2021, 141, 281-290.	7.7	31
16	Infratentorial IDH-mutant astrocytoma is a distinct subtype. Acta Neuropathologica, 2020, 140, 569-581.	7.7	45
17	Molecular characterization of CNS paragangliomas identifies cauda equina paragangliomas as a distinct tumor entity. Acta Neuropathologica, 2020, 140, 893-906.	7.7	19
18	Predicting survival in anaplastic astrocytoma patients in a single-center cohort of 108 patients. Radiation Oncology, 2020, 15, 282.	2.7	6

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19	Fulminant cerebral venous thrombosis associated with the m.3243A>G MELAS mutation: A new guise for an old disease. Brain and Development, 2019, 41, 901-904.	1.1	1
20	Next generation sequencing of lung adenocarcinoma subtypes with intestinal differentiation reveals distinct molecular signatures associated with histomorphology and therapeutic options. Lung Cancer, 2019, 138, 43-51.	2.0	24
21	DNA methylation profiling reliably distinguishes pulmonary enteric adenocarcinoma from metastatic colorectal cancer. Modern Pathology, 2019, 32, 855-865.	5.5	36
22	Papillary glioneuronal tumor (PGNT) exhibits a characteristic methylation profile and fusions involving PRKCA. Acta Neuropathologica, 2019, 137, 837-846.	7.7	43
23	DNA methylation-based classification of central nervous system tumours. Nature, 2018, 555, 469-474.	27.8	1,872
24	RNA-based analysis of ALK fusions in non-small cell lung cancer cases showing IHC/FISH discordance. BMC Cancer, 2018, 18, 1158.	2.6	17
25	Adamantinomatous and papillary craniopharyngiomas are characterized by distinct epigenomic as well as mutational and transcriptomic profiles. Acta Neuropathologica Communications, 2016, 4, 20.	5.2	136
26	MYCN and HDAC5 transcriptionally repress CD9 to trigger invasion and metastasis in neuroblastoma. Oncotarget, 2016, 7, 66344-66359.	1.8	30
27	Molecular Classification of Ependymal Tumors across All CNS Compartments, Histopathological Grades, and Age Groups. Cancer Cell, 2015, 27, 728-743.	16.8	933
28	Extramedullary relapse after accidental head injury in a patient with multiple myeloma. Annals of Hematology, 2015, 94, 351-353.	1.8	0
29	<scp>BRAF V</scp>600<scp>E</scp> analysis for the differentiation of papillary craniopharyngiomas and <scp>R</scp>athke's cleft cysts. Neuropathology and Applied Neurobiology, 2015, 41, 733-742.	3.2	50
30	ATRX and IDH1-R132H immunohistochemistry with subsequent copy number analysis and IDH sequencing as a basis for an â€œintegratedâ€•diagnostic approach for adult astrocytoma, oligodendroglioma and glioblastoma. Acta Neuropathologica, 2015, 129, 133-146.	7.7	378
31	Nuclear relocation of <scp>STAT</scp>6 reliably predicts NAB2â€“STAT6 fusion for the diagnosis of solitary fibrous tumour. Histopathology, 2014, 65, 613-622.	2.9	101
32	D-2-Hydroxyglutarate producing neo-enzymatic activity inversely correlates with frequency of the type of isocitrate dehydrogenase 1 mutations found in glioma. Acta Neuropathologica Communications, 2014, 2, 19.	5.2	72
33	Integrated DNA methylation and copy-number profiling identify three clinically and biologically relevant groups of anaplastic glioma. Acta Neuropathologica, 2014, 128, 561-571.	7.7	176
34	Meningeal hemangiopericytoma and solitary fibrous tumors carry the NAB2-STAT6 fusion and can be diagnosed by nuclear expression of STAT6 protein. Acta Neuropathologica, 2013, 125, 651-658.	7.7	324
35	Secretory meningiomas are defined by combined KLF4 K409Q and TRAF7 mutations. Acta Neuropathologica, 2013, 125, 351-358.	7.7	208
36	AKT1E17K mutations cluster with meningothelial and transitional meningiomas and can be detected by SFRP1 immunohistochemistry. Acta Neuropathologica, 2013, 126, 757-762.	7.7	88