Leonille Schweizer

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4621341/publications.pdf

Version: 2024-02-01

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	DNA methylation-based classification of central nervous system tumours. Nature, 2018, 555, 469-474.	27.8	1,872
2	Molecular Classification of Ependymal Tumors across All CNS Compartments, Histopathological Grades, and Age Groups. Cancer Cell, 2015, 27, 728-743.	16.8	933
3	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
4	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
5	Secretory meningiomas are defined by combined KLF4 K409Q and TRAF7 mutations. Acta Neuropathologica, 2013, 125, 351-358.	7.7	208
6	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
7	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
8	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
9	AKT1E17K mutations cluster with meningothelial and transitional meningiomas and can be detected by SFRP1 immunohistochemistry. Acta Neuropathologica, 2013, 126, 757-762.	7.7	88
10	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
11	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
12	<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
13	Infratentorial IDH-mutant astrocytoma is a distinct subtype. Acta Neuropathologica, 2020, 140, 569-581.	7.7	45
14	Papillary glioneuronal tumor (PGNT) exhibits a characteristic methylation profile and fusions involving PRKCA. Acta Neuropathologica, 2019, 137, 837-846.	7.7	43
15	DNA methylation profiling reliably distinguishes pulmonary enteric adenocarcinoma from metastatic colorectal cancer. Modern Pathology, 2019, 32, 855-865.	5.5	36
16	Recurrent fusions in PLAGL1 define a distinct subset of pediatric-type supratentorial neuroepithelial tumors. Acta Neuropathologica, 2021, 142, 827-839.	7.7	33
17	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
18	MYCN and HDAC5 transcriptionally repress CD9 to trigger invasion and metastasis in neuroblastoma. Oncotarget, 2016, 7, 66344-66359.	1.8	30

#	Article	IF	Citations
19	The genetic landscape of choroid plexus tumors in children and adults. Neuro-Oncology, 2021, 23, 650-660.	1.2	26
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	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
22	Molecular characterization of CNS paragangliomas identifies cauda equina paragangliomas as a distinct tumor entity. Acta Neuropathologica, 2020, 140, 893-906.	7.7	19
23	Oligosarcomas, IDH-mutant are distinct and aggressive. Acta Neuropathologica, 2022, 143, 263-281.	7.7	18
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	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
26	Histopathological patterns in atypical teratoid/rhabdoid tumors are related to molecular subgroup. Brain Pathology, 2021, 31, e12967.	4.1	16
27	Inflammatory features in sporadic lateâ€onset nemaline myopathy are independent from monoclonal gammopathy. Brain Pathology, 2021, 31, e12962.	4.1	15
28	Neurofibromatosis type 2 predisposes to ependymomas of various localization, histology, and molecular subtype. Acta Neuropathologica, 2021, 141, 971-974.	7.7	12
29	Pleomorphic xanthoastrocytoma is a heterogeneous entity with pTERT mutations prognosticating shorter survival. Acta Neuropathologica Communications, 2022, 10, 5.	5.2	12
30	Comprehensive profiling of myxopapillary ependymomas identifies a distinct molecular subtype with relapsing disease. Neuro-Oncology, 2022, 24, 1689-1699.	1.2	11
31	Cauda equina paragangliomas express HOXB13. Neuropathology and Applied Neurobiology, 2021, 47, 889-890.	3.2	9
32	Predicting survival in anaplastic astrocytoma patients in a single-center cohort of 108 patients. Radiation Oncology, 2020, 15, 282.	2.7	6
33	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
34	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
35	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
36	Extramedullary relapse after accidental head injury in a patient with multiple myeloma. Annals of Hematology, 2015, 94, 351-353.	1.8	0