

# Melanie Pages

## List of Publications by Year in descending order

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30  
papers

3,579  
citations

394421

19  
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docs citations

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times ranked

5784  
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA methylation-based classification of central nervous system tumours. <i>Nature</i> , 2018, 555, 469-474.	27.8	1,872
2	Histone H3F3A and HIST1H3B K27M mutations define two subgroups of diffuse intrinsic pontine gliomas with different prognosis and phenotypes. <i>Acta Neuropathologica</i> , 2015, 130, 815-827.	7.7	482
3	MYB-QKI rearrangements in angiocentric glioma drive tumorigenicity through a tripartite mechanism. <i>Nature Genetics</i> , 2016, 48, 273-282.	21.4	214
4	Aberrant ERBB4-SRC Signaling as a Hallmark of Group 4 Medulloblastoma Revealed by Integrative Phosphoproteomic Profiling. <i>Cancer Cell</i> , 2018, 34, 379-395.e7.	16.8	104
5	Molecular and clinicopathologic features of gliomas harboring NTRK fusions. <i>Acta Neuropathologica Communications</i> , 2020, 8, 107.	5.2	84
6	Isomorphic diffuse glioma is a morphologically and molecularly distinct tumour entity with recurrent gene fusions of MYBL1 or MYB and a benign disease course. <i>Acta Neuropathologica</i> , 2020, 139, 193-209.	7.7	83
7	Arterial Spin Labeling to Predict Brain Tumor Grading in Children: Correlations between Histopathologic Vascular Density and Perfusion MR Imaging. <i>Radiology</i> , 2016, 281, 553-566.	7.3	82
8	Co-occurrence of histone H3 K27M and BRAF V600E mutations in paediatric midline grade I ganglioglioma. <i>Brain Pathology</i> , 2018, 28, 103-111.	4.1	80
9	Diagnostics of pediatric supratentorial RELA ependymomas: integration of information from histopathology, genetics, DNA methylation and imaging. <i>Brain Pathology</i> , 2019, 29, 325-335.	4.1	55
10	Clinical, Imaging, Histopathological and Molecular Characterization of Anaplastic Ganglioglioma. <i>Journal of Neuropathology and Experimental Neurology</i> , 2016, 75, 971-980.	1.7	54
11	High-grade gliomas in adolescents and young adults highlight histomolecular differences from their adult and pediatric counterparts. <i>Neuro-Oncology</i> , 2020, 22, 1190-1202.	1.2	50
12	Papillary glioneuronal tumors: histological and molecular characteristics and diagnostic value of SLC44A1-PRKCA fusion. <i>Acta Neuropathologica Communications</i> , 2015, 3, 85.	5.2	46
13	Papillary glioneuronal tumor (PGNT) exhibits a characteristic methylation profile and fusions involving PRKCA. <i>Acta Neuropathologica</i> , 2019, 137, 837-846.	7.7	43
14	Multimodal optical analysis discriminates freshly extracted human sample of gliomas, metastases and meningiomas from their appropriate controls. <i>Scientific Reports</i> , 2017, 7, 41724.	3.3	38
15	Neuronal differentiation and cell-cycle programs mediate response to BET-bromodomain inhibition in MYC-driven medulloblastoma. <i>Nature Communications</i> , 2019, 10, 2400.	12.8	37
16	Recurrent fusions in PLAGL1 define a distinct subset of pediatric-type supratentorial neuroepithelial tumors. <i>Acta Neuropathologica</i> , 2021, 142, 827-839.	7.7	33
17	Liquid biopsy detection of genomic alterations in pediatric brain tumors from cell-free DNA in peripheral blood, CSF, and urine. <i>Neuro-Oncology</i> , 2022, 24, 1352-1363.	1.2	29
18	Historadiological correlations in high-grade glioma with the histone 3.3 G34R mutation. <i>Journal of Neuroradiology</i> , 2018, 45, 316-322.	1.1	26

#	ARTICLE	IF	CITATIONS
19	Pediatric methylation class HGNET-MN1: unresolved issues with terminology and grading. <i>Acta Neuropathologica Communications</i> , 2019, 7, 176.	5.2	24
20	Multimodal optical analysis of meningioma and comparison with histopathology. <i>Journal of Biophotonics</i> , 2017, 10, 253-263.	2.3	22
21	Diffuse leptomenigeal glioneuronal tumor: a double misnomer? A report of two cases. <i>Acta Neuropathologica Communications</i> , 2020, 8, 95.	5.2	22
22	Supratentorial non-RELA, ZFTA-fused ependymomas: a comprehensive phenotype genotype correlation highlighting the number of zinc fingers in ZFTA-NCOA1/2 fusions. <i>Acta Neuropathologica Communications</i> , 2021, 9, 135.	5.2	21
23	The histomolecular criteria established for adult anaplastic pilocytic astrocytoma are not applicable to the pediatric population. <i>Acta Neuropathologica</i> , 2020, 139, 287-303.	7.7	19
24	Integrating Tenascin-C protein expression and 1q25 copy number status in pediatric intracranial ependymoma prognostication: A new model for risk stratification. <i>PLoS ONE</i> , 2017, 12, e0178351.	2.5	15
25	Cerebellar high-grade gliomas do not present the same molecular alterations as supratentorial high-grade gliomas and may show histone H3 gene mutations. , 2018, 37, 209-216.		13
26	The Implementation of DNA Methylation Profiling into a Multistep Diagnostic Process in Pediatric Neuropathology: A 2-Year Real-World Experience by the French Neuropathology Network. <i>Cancers</i> , 2021, 13, 1377.	3.7	11
27	Low-grade epilepsy-associated neuroepithelial tumours with a prominent oligodendroglioma-like component: The diagnostic challenges. <i>Neuropathology and Applied Neurobiology</i> , 2022, 48, .	3.2	7
28	Diagnostic Accuracy of a Reduced Immunohistochemical Panel in Medulloblastoma Molecular Subtyping, Correlated to DNA-methylation Analysis. <i>American Journal of Surgical Pathology</i> , 2021, 45, 558-566.	3.7	7
29	Embryonal tumors of the central nervous system. <i>Current Opinion in Oncology</i> , 2020, 32, 623-630.	2.4	5
30	A malignant choroid plexus tumour with prevailing immature blastematos elements. <i>Neuropathology and Applied Neurobiology</i> , 2022, 48, .	3.2	1