

# Melanie Bewerunge-Hudler

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1935095/publications.pdf>

Version: 2024-02-01

14  
papers

3,884  
citations

759233

12  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

5863  
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	DNA methylation-based classification and grading system for meningioma: a multicentre, retrospective analysis. <i>Lancet Oncology</i> , The, 2017, 18, 682-694.	10.7	586
3	Next-generation personalised medicine for high-risk paediatric cancer patients – The INFORM pilot study. <i>European Journal of Cancer</i> , 2016, 65, 91-101.	2.8	262
4	Robust molecular subgrouping and copy-number profiling of medulloblastoma from small amounts of archival tumour material using high-density DNA methylation arrays. <i>Acta Neuropathologica</i> , 2013, 125, 913-916.	7.7	244
5	Sarcoma classification by DNA methylation profiling. <i>Nature Communications</i> , 2021, 12, 498.	12.8	237
6	Next-generation sequencing in routine brain tumor diagnostics enables an integrated diagnosis and identifies actionable targets. <i>Acta Neuropathologica</i> , 2016, 131, 903-910.	7.7	203
7	Methylation-based classification of benign and malignant peripheral nerve sheath tumors. <i>Acta Neuropathologica</i> , 2016, 131, 877-887.	7.7	151
8	Integrated Molecular-Morphologic Meningioma Classification: A Multicenter Retrospective Analysis, Retrospectively and Prospectively Validated. <i>Journal of Clinical Oncology</i> , 2021, 39, 3839-3852.	1.6	93
9	Array-based DNA-methylation profiling in sarcomas with small blue round cell histology provides valuable diagnostic information. <i>Modern Pathology</i> , 2018, 31, 1246-1256.	5.5	76
10	Mutational patterns and regulatory networks in epigenetic subgroups of meningioma. <i>Acta Neuropathologica</i> , 2019, 138, 295-308.	7.7	74
11	Genome-wide methylation profiling and copy number analysis in atypical fibroxanthomas and pleomorphic dermal sarcomas indicate a similar molecular phenotype. <i>Clinical Sarcoma Research</i> , 2019, 9, 2.	2.3	48
12	Profiling of gallbladder carcinoma reveals distinct miRNA profiles and activation of STAT1 by the tumor suppressive miRNA-145-5p. <i>Scientific Reports</i> , 2019, 9, 4796.	3.3	29
13	A complementary study approach unravels novel players in the pathoetiology of Hirschsprung disease. <i>PLoS Genetics</i> , 2020, 16, e1009106.	3.5	7
14	DNA Methylation-Based Estimates of Circulating Leukocyte Composition for Predicting Colorectal Cancer Survival: A Prospective Cohort Study. <i>Cancers</i> , 2021, 13, 2948.	3.7	2