

Rolf Buslei

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

2,808
citations

840776

11
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

4637
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	Sarcoma classification by DNA methylation profiling. <i>Nature Communications</i> , 2021, 12, 498.	12.8	237
3	Common mutations of β -catenin in adamantinomatous craniopharyngiomas but not in other tumours originating from the sellar region. <i>Acta Neuropathologica</i> , 2005, 109, 589-597.	7.7	234
4	Adamantinomatous and papillary craniopharyngiomas are characterized by distinct epigenomic as well as mutational and transcriptomic profiles. <i>Acta Neuropathologica Communications</i> , 2016, 4, 20.	5.2	136
5	Target Gene Activation of the Wnt Signaling Pathway in Nuclear β -Catenin Accumulating Cells of Adamantinomatous Craniopharyngiomas. <i>Brain Pathology</i> , 2009, 19, 357-364.	4.1	72
6	Adamantinomatous craniopharyngiomas express tumor stem cell markers in cells with activated Wnt signaling: further evidence for the existence of a tumor stem cell niche?. <i>Pituitary</i> , 2014, 17, 546-556.	2.9	57
7	Adamantinomatous craniopharyngioma: pathology, molecular genetics and mouse models. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2015, 28, 7-17.	0.9	52
8	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
9	A tumor-specific cellular environment at the brain invasion border of adamantinomatous craniopharyngiomas. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2010, 456, 287-300.	2.8	40
10	DNA methylation-based profiling of uterine neoplasms: a novel tool to improve gynecologic cancer diagnostics. <i>Journal of Cancer Research and Clinical Oncology</i> , 2020, 146, 97-104.	2.5	29
11	Intimal sarcomas and undifferentiated cardiac sarcomas carry mutually exclusive MDM2, MDM4, and CDK6 amplifications and share a common DNA methylation signature. <i>Modern Pathology</i> , 2021, 34, 2122-2129.	5.5	17
12	EpCAM (CD326) is differentially expressed in craniopharyngioma subtypes and Rathke's cleft cysts. <i>Scientific Reports</i> , 2016, 6, 29731.	3.3	9
13	Expression of SRY-related HMG Box Transcription Factors (Sox) 2 and 9 in Craniopharyngioma Subtypes and Surrounding Brain Tissue. <i>Scientific Reports</i> , 2017, 7, 15856.	3.3	5