

Michael H Meel

List of Publications by Year in descending order

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17
papers

321
citations

840776

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1058476

14
g-index

18
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18
docs citations

18
times ranked

601
citing authors

#	ARTICLE	IF	CITATIONS
1	Signaling pathways and mesenchymal transition in pediatric high-grade glioma. Cellular and Molecular Life Sciences, 2018, 75, 871-887.	5.4	44
2	Combined Therapy of AXL and HDAC Inhibition Reverses Mesenchymal Transition in Diffuse Intrinsic Pontine Glioma. Clinical Cancer Research, 2020, 26, 3319-3332.	7.0	44
3	MELK Inhibition in Diffuse Intrinsic Pontine Glioma. Clinical Cancer Research, 2018, 24, 5645-5657.	7.0	30
4	International experience in the development of patient-derived xenograft models of diffuse intrinsic pontine glioma. Journal of Neuro-Oncology, 2019, 141, 253-263.	2.9	30
5	Culture methods of diffuse intrinsic pontine glioma cells determine response to targeted therapies. Experimental Cell Research, 2017, 360, 397-403.	2.6	26
6	Multiregional Tumor Drug-Uptake Imaging by PET and Microvascular Morphology in End-Stage Diffuse Intrinsic Pontine Glioma. Journal of Nuclear Medicine, 2018, 59, 612-615.	5.0	24
7	Preclinical evaluation of convection-enhanced delivery of liposomal doxorubicin to treat pediatric diffuse intrinsic pontine glioma and thalamic high-grade glioma. Journal of Neurosurgery: Pediatrics, 2017, 19, 518-530.	1.3	23
8	Celastrol-induced degradation of FANCD2 sensitizes pediatric high-grade gliomas to the DNA-crosslinking agent carboplatin. EBioMedicine, 2019, 50, 81-92.	6.1	23
9	MEK/MELK inhibition and blood-brain barrier deficiencies in atypical teratoid/rhabdoid tumors. Neuro-Oncology, 2020, 22, 58-69.	1.2	21
10	Defining tumor-associated vascular heterogeneity in pediatric high-grade and diffuse midline gliomas. Acta Neuropathologica Communications, 2021, 9, 142.	5.2	18
11	An efficient method for the transduction of primary pediatric glioma neurospheres. MethodsX, 2018, 5, 173-183.	1.6	12
12	Development of transient radioresistance during fractionated irradiation in vitro. Radiotherapy and Oncology, 2020, 148, 107-114.	0.6	12
13	AURKA and PLK1 inhibition selectively and synergistically block cell cycle progression in diffuse midline glioma. iScience, 2022, 25, 104398.	4.1	10
14	DIPG-15. EFFECTIVE PRECLINICAL TREATMENT OF DIFFUSE INTRINSIC PONTINE GLIOMA BY MELK INHIBITION. Neuro-Oncology, 2017, 19, iv7-iv8.	1.2	0
15	ATRT-19. PRECLINICAL EFFICACY OF COMBINED INHIBITION OF MEK AND MELK IN ATYPICAL TERATOID/RHABDOID TUMORS. Neuro-Oncology, 2018, 20, i31-i31.	1.2	0
16	DIPG-05. PRECLINICAL EFFICACY OF MELK INHIBITION IN DIFFUSE INTRINSIC PONTINE GLIOMA. Neuro-Oncology, 2018, 20, i49-i50.	1.2	0
17	DIPG-04. INHIBITION OF AXL SENSITIZES DIFFUSE INTRINSIC PONTINE GLIOMA TO CYTOTOXIC THERAPIES. Neuro-Oncology, 2018, 20, i49-i49.	1.2	0