

Hongjian Jin

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

604
citations

840776

11
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940533

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21
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docs citations

21
times ranked

1092
citing authors

#	ARTICLE	IF	CITATIONS
1	Histone H3.3 K27M Accelerates Spontaneous Brainstem Glioma and Drives Restricted Changes in Bivalent Gene Expression. <i>Cancer Cell</i> , 2019, 35, 140-155.e7.	16.8	194
2	H3.3 K27M depletion increases differentiation and extends latency of diffuse intrinsic pontine glioma growth in vivo. <i>Acta Neuropathologica</i> , 2019, 137, 637-655.	7.7	85
3	Beta cell-specific CD8+ T cells maintain stem cell memory-associated epigenetic programs during type 1 diabetes. <i>Nature Immunology</i> , 2020, 21, 578-587.	14.5	63
4	Retinoblastoma from human stem cell-derived retinal organoids. <i>Nature Communications</i> , 2021, 12, 4535.	12.8	48
5	The E3 ligase Hrd1 stabilizes Tregs by antagonizing inflammatory cytokine-induced ER stress response. <i>JCI Insight</i> , 2019, 4, .	5.0	35
6	Targeting the spliceosome through RBM39 degradation results in exceptional responses in high-risk neuroblastoma models. <i>Science Advances</i> , 2021, 7, eabj5405.	10.3	32
7	ChIPseqSpikeInFree: a ChIP-seq normalization approach to reveal global changes in histone modifications without spike-in. <i>Bioinformatics</i> , 2020, 36, 1270-1272.	4.1	25
8	The histone deacetylase complex MiDAC regulates a neurodevelopmental gene expression program to control neurite outgrowth. <i>ELife</i> , 2020, 9, .	6.0	23
9	KDM6B promotes activation of the oncogenic CDK4/6-pRB-E2F pathway by maintaining enhancer activity in MYCN-amplified neuroblastoma. <i>Nature Communications</i> , 2021, 12, 7204.	12.8	22
10	Chromatin architecture at susceptible gene loci in cerebellar Purkinje cells characterizes DNA damage-induced neurodegeneration. <i>Science Advances</i> , 2021, 7, eabg6363.	10.3	18
11	Targeting KDM4 for treating PAX3-FOXO1-driven alveolar rhabdomyosarcoma. <i>Science Translational Medicine</i> , 2022, 14, .	12.4	16
12	Synthetic essentiality between PTEN and core dependency factor PAX7 dictates rhabdomyosarcoma identity. <i>Nature Communications</i> , 2021, 12, 5520.	12.8	15
13	17-DMAG dually inhibits Hsp90 and histone lysine demethylases in alveolar rhabdomyosarcoma. <i>IScience</i> , 2021, 24, 101996.	4.1	7
14	The molecular characteristics of low-grade and high-grade areas in desmoplastic infantile astrocytoma/ganglioglioma. <i>Neuropathology and Applied Neurobiology</i> , 2022, 48, .	3.2	5
15	A genetic mouse model with postnatal <i>Nf1</i> and <i>p53</i> loss recapitulates the histology and transcriptome of human malignant peripheral nerve sheath tumor. <i>Neuro-Oncology Advances</i> , 2021, 3, vdab129.	0.7	3
16	Abstract 3022: Synthetic essentiality between PTEN and core dependency factor PAX7 dictates rhabdomyosarcoma identity. , 2021, , .		0