Hongjian Jin

List of Publications by Year in descending order

16 papers	604 citations	840776 11 h-index	940533 16 g-index
21 all docs	21 docs citations	21 times ranked	1092 citing authors

#	Article	IF	Citations
1	The molecular characteristics of lowâ€grade and highâ€grade areas in desmoplastic infantile astrocytoma/ganglioglioma. Neuropathology and Applied Neurobiology, 2022, 48, .	3.2	5
2	Targeting KDM4 for treating PAX3-FOXO1â€“driven alveolar rhabdomyosarcoma. Science Translational Medicine, 2022, 14, .	12.4	16
3	Abstract 3022: Synthetic essentiality between PTEN and core dependency factor PAX7 dictates rhabdomyosarcoma indentity. , 2021, , .		0
4	Retinoblastoma from human stem cell-derived retinal organoids. Nature Communications, 2021, 12, 4535.	12.8	48
5	Synthetic essentiality between PTEN and core dependency factor PAX7 dictates rhabdomyosarcoma identity. Nature Communications, 2021, 12, 5520.	12.8	15
6	A genetic mouse model with postnatalNf1andp53loss recapitulates the histology and transcriptome of human malignant peripheral nerve sheath tumor. Neuro-Oncology Advances, 2021, 3, vdab129.	0.7	3
7	17-DMAG dually inhibits Hsp90 and histone lysine demethylases in alveolar rhabdomyosarcoma. IScience, 2021, 24, 101996.	4.1	7
8	Targeting the spliceosome through RBM39 degradation results in exceptional responses in high-risk neuroblastoma models. Science Advances, 2021, 7, eabj5405.	10.3	32
9	Chromatin architecture at susceptible gene loci in cerebellar Purkinje cells characterizes DNA damageâ€induced neurodegeneration. Science Advances, 2021, 7, eabg6363.	10.3	18
10	KDM6B promotes activation of the oncogenic CDK4/6-pRB-E2F pathway by maintaining enhancer activity in MYCN-amplified neuroblastoma. Nature Communications, 2021, 12, 7204.	12.8	22
11	ChIPseqSpikeInFree: a ChIP-seq normalization approach to reveal global changes in histone modifications without spike-in. Bioinformatics, 2020, 36, 1270-1272.	4.1	25
12	Beta cell-specific CD8+ T cells maintain stem cell memory-associated epigenetic programs during type 1 diabetes. Nature Immunology, 2020, 21, 578-587.	14.5	63
13	The histone deacetylase complex MiDAC regulates a neurodevelopmental gene expression program to control neurite outgrowth. ELife, 2020, 9, .	6.0	23
14	The E3 ligase Hrd1 stabilizes Tregs by antagonizing inflammatory cytokineâ€induced ER stress response. JCI Insight, 2019, 4, .	5.0	35
15	H3.3 K27M depletion increases differentiation and extends latency of diffuse intrinsic pontine glioma growth in vivo. Acta Neuropathologica, 2019, 137, 637-655.	7.7	85
16	Histone H3.3 K27M Accelerates Spontaneous Brainstem Glioma and Drives Restricted Changes in Bivalent Gene Expression. Cancer Cell, 2019, 35, 140-155.e7.	16.8	194