Hamza Farooq

List of Publications by Year in descending order

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22 papers	2,121 citations	567281 15 h-index	713466 21 g-index
26 all docs	26 docs citations	26 times ranked	4136 citing authors

#	Article	IF	Citations
1	Intertumoral Heterogeneity within Medulloblastoma Subgroups. Cancer Cell, 2017, 31, 737-754.e6.	16.8	836
2	Childhood cerebellar tumours mirror conserved fetal transcriptional programs. Nature, 2019, 572, 67-73.	27.8	293
3	Divergent clonal selection dominates medulloblastoma at recurrence. Nature, 2016, 529, 351-357.	27.8	266
4	Recurrent noncoding U1ÂsnRNA mutations drive cryptic splicing in SHH medulloblastoma. Nature, 2019, 574, 707-711.	27.8	129
5	Spatial heterogeneity in medulloblastoma. Nature Genetics, 2017, 49, 780-788.	21.4	112
6	A Hematogenous Route for Medulloblastoma Leptomeningeal Metastases. Cell, 2018, 172, 1050-1062.e14.	28.9	85
7	Metabolic Regulation of the Epigenome Drives Lethal Infantile Ependymoma. Cell, 2020, 181, 1329-1345.e24.	28.9	79
8	The transcriptional landscape of Shh medulloblastoma. Nature Communications, 2021, 12, 1749.	12.8	47
9	Pyruvate Kinase Inhibits Proliferation during Postnatal Cerebellar Neurogenesis and Suppresses Medulloblastoma Formation. Cancer Research, 2017, 77, 3217-3230.	0.9	45
10	Dual Regulatory Functions of SUFU and Targetome of GLI2 in SHH Subgroup Medulloblastoma. Developmental Cell, 2019, 48, 167-183.e5.	7.0	39
11	Convergence of BMI1 and CHD7 on ERK Signaling in Medulloblastoma. Cell Reports, 2017, 21, 2772-2784.	6.4	31
12	BMI1 is a therapeutic target in recurrent medulloblastoma. Oncogene, 2019, 38, 1702-1716.	5.9	20
13	Upregulation of the chromatin remodeler HELLS is mediated by YAP1 in Sonic Hedgehog Medulloblastoma. Scientific Reports, 2019, 9, 13611.	3.3	19
14	5-Hydroxymethylcytosine preferentially targets genes upregulated in isocitrate dehydrogenase 1 mutant high-grade glioma. Acta Neuropathologica, 2018, 135, 617-634.	7.7	15
15	Evaluation of flow velocities after carotid artery stenting through split spectrum Doppler optical coherence tomography and computational fluid dynamics modeling. Biomedical Optics Express, 2014, 5, 4405.	2.9	9
16	High-resolution imaging of the central nervous system. Progress in Brain Research, 2015, 218, 55-78.	1.4	5
17	IMMU-03. TUMOR NECROSIS FACTOR OVERCOMES IMMUNE EVASION IN P53-MUTANT MEDULLOBLASTOMA. Neuro-Oncology, 2019, 21, ii93-ii93.	1.2	1
18	MEDU-28. ELIMINATING THE ROOT OF MEDULLOBLASTOMA BY TARGETING A VOLTAGE-GATED POTASSIUM CHANNEL. Neuro-Oncology, 2019, 21, ii109-ii109.	1.2	1

#	Article	IF	Citations
19	Evaluation of hemodynamics changes during interventional stent placement using Doppler optical coherence tomography. , 2015, , .		0
20	GENE-21. A COMMON FETAL DEVELOPMENTAL ORIGIN FOR PFA EPENDYMOMA, PFB EPENDYMOMA, AND CEREBELLAR PILOCYTIC ASTROCYTOMAS?. Neuro-Oncology, 2018, 20, vi107-vi107.	1.2	0
21	EPEN-12. A COMMON FETAL DEVELOPMENTAL ORIGIN FOR PFA EPENDYMOMA, PFB EPENDYMOMA, AND CEREBELLAR PILOCYTIC ASTROCYTOMAS. Neuro-Oncology, 2019, 21, ii79-ii80.	1.2	0
22	MEDU-40. MATCHING OF SINGLE CELL TRANSCRIPTOMICS FROM CEREBELLAR DEVELOPMENT IDENTIFIES PUTATIVE SUBGROUP SPECIFIC CELLS OF ORIGIN FOR MEDULLOBLASTOMA. Neuro-Oncology, 2019, 21, ii111-ii112.	1.2	0