

Lin Qi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8373812/publications.pdf>

Version: 2024-02-01

35
papers

1,672
citations

471509

17
h-index

395702

33
g-index

39
all docs

39
docs citations

39
times ranked

3677
citing authors

#	ARTICLE	IF	CITATIONS
1	Functionally defined therapeutic targets in diffuse intrinsic pontine glioma. <i>Nature Medicine</i> , 2015, 21, 555-559.	30.7	473
2	Synaptopathies: synaptic dysfunction in neurological disorders – A review from students to students. <i>Journal of Neurochemistry</i> , 2016, 138, 785-805.	3.9	244
3	HDAC and PI3K Antagonists Cooperate to Inhibit Growth of MYC- Driven Medulloblastoma. <i>Cancer Cell</i> , 2016, 29, 311-323.	16.8	204
4	Genomic Profiling of Childhood Tumor Patient-Derived Xenograft Models to Enable Rational Clinical Trial Design. <i>Cell Reports</i> , 2019, 29, 1675-1689.e9.	6.4	103
5	Astrocytic trans-Differentiation Completes a Multicellular Paracrine Feedback Loop Required for Medulloblastoma Tumor Growth. <i>Cell</i> , 2020, 180, 502-520.e19.	28.9	99
6	Tight Junction Protein 1 Modulates Proteasome Capacity and Proteasome Inhibitor Sensitivity in Multiple Myeloma via EGFR/JAK1/STAT3 Signaling. <i>Cancer Cell</i> , 2016, 29, 639-652.	16.8	85
7	Developmental phosphoproteomics identifies the kinase CK2 as a driver of Hedgehog signaling and a therapeutic target in medulloblastoma. <i>Science Signaling</i> , 2018, 11, .	3.6	59
8	Functional Precision Medicine Identifies New Therapeutic Candidates for Medulloblastoma. <i>Cancer Research</i> , 2020, 80, 5393-5407.	0.9	38
9	The second-generation ALK inhibitor alectinib effectively induces apoptosis in human neuroblastoma cells and inhibits tumor growth in a TH-MYCN transgenic neuroblastoma mouse model. <i>Cancer Letters</i> , 2017, 400, 61-68.	7.2	37
10	HMGB1 Promotes Mitochondrial Dysfunction–Triggered Striatal Neurodegeneration via Autophagy and Apoptosis Activation. <i>PLoS ONE</i> , 2015, 10, e0142901.	2.5	27
11	Concurrent Inhibition of Neurosphere and Monolayer Cells of Pediatric Glioblastoma by Aurora A Inhibitor MLN8237 Predicted Survival Extension in PDOX Models. <i>Clinical Cancer Research</i> , 2018, 24, 2159-2170.	7.0	24
12	Involvement of acid-sensing ion channel 1a in gastric carcinoma cell migration and invasion. <i>Acta Biochimica Et Biophysica Sinica</i> , 2018, 50, 440-446.	2.0	21
13	Patient-Derived Orthotopic Xenograft (PDOX) Mouse Models of Primary and Recurrent Meningioma. <i>Cancers</i> , 2020, 12, 1478.	3.7	21
14	Xenotransplantation of pediatric low grade gliomas confirms the enrichment of <i>BRAF</i> V600E mutation and preservation of <i>CDKN2A</i> deletion in a novel orthotopic xenograft mouse model of progressive pleomorphic xanthoastrocytoma. <i>Oncotarget</i> , 2017, 8, 87455-87471.	1.8	21
15	Isoquinoline Alkaloids from <i>Corydalis impatiens</i> . <i>Chemistry of Natural Compounds</i> , 2013, 49, 187-189.	0.8	20
16	Transcriptional repressor REST drives lineage stage–specific chromatin compaction at <i>Ptch1</i> and increases AKT activation in a mouse model of medulloblastoma. <i>Science Signaling</i> , 2019, 12, .	3.6	19
17	Expression of acid-sensing ion channels in nucleus pulposus cells of the human intervertebral disk is regulated by non-steroid anti-inflammatory drugs. <i>Acta Biochimica Et Biophysica Sinica</i> , 2014, 46, 774-781.	2.0	18
18	IL-13 receptors as possible therapeutic targets in diffuse intrinsic pontine glioma. <i>PLoS ONE</i> , 2018, 13, e0193565.	2.5	18

#	ARTICLE	IF	CITATIONS
19	ISL2 modulates angiogenesis through transcriptional regulation of ANGPT2 to promote cell proliferation and malignant transformation in oligodendroglioma. <i>Oncogene</i> , 2020, 39, 5964-5978.	5.9	16
20	A patient tumor-derived orthotopic xenograft mouse model replicating the group 3 supratentorial primitive neuroectodermal tumor in children. <i>Neuro-Oncology</i> , 2014, 16, 787-799.	1.2	15
21	Transcranial focused ultrasound stimulation reduces vasogenic edema after middle cerebral artery occlusion in mice. <i>Neural Regeneration Research</i> , 2022, 17, 2058.	3.0	14
22	Preservation of KIT genotype in a novel pair of patient-derived orthotopic xenograft mouse models of metastatic pediatric CNS germinoma. <i>Journal of Neuro-Oncology</i> , 2016, 128, 47-56.	2.9	13
23	Spatial Dissection of Invasive Front from Tumor Mass Enables Discovery of Novel microRNA Drivers of Glioblastoma Invasion. <i>Advanced Science</i> , 2021, 8, e2101923.	11.2	11
24	Tight junction protein 1 promotes vasculature remodeling via regulating USP2/TWIST1 in bladder cancer. <i>Oncogene</i> , 2022, 41, 502-514.	5.9	10
25	Evaluation of an EZH2 inhibitor in patient-derived orthotopic xenograft models of pediatric brain tumors alone and in combination with chemo- and radiation therapies. <i>Laboratory Investigation</i> , 2022, 102, 185-193.	3.7	8
26	Methylation of the Promoter Region of the Tight Junction Protein-1 by DNMT1 Induces EMT-like Features in Multiple Myeloma. <i>Molecular Therapy - Oncolytics</i> , 2020, 19, 197-207.	4.4	6
27	Impact of SCID mouse gender on tumorigenicity, xenograft growth and drug-response in a large panel of orthotopic PDX models of pediatric brain tumors. <i>Cancer Letters</i> , 2020, 493, 197-206.	7.2	6
28	Synergistic anti-tumor efficacy of mutant isocitrate dehydrogenase 1 inhibitor SYC-435 with standard therapy in patient-derived xenograft mouse models of glioma. <i>Translational Oncology</i> , 2022, 18, 101368.	3.7	2
29	Live kinase B1 maintains CD34+CD38 ^{hi} AML cell proliferation and self-renewal. <i>Molecular and Cellular Biochemistry</i> , 2017, 434, 25-32.	3.1	1
30	IMMU-03. TUMOR NECROSIS FACTOR OVERCOMES IMMUNE EVASION IN P53-MUTANT MEDULLOBLASTOMA. <i>Neuro-Oncology</i> , 2019, 21, ii93-ii93.	1.2	1
31	Pediatric preclinical testing consortium evaluation of the EZH2 inhibitor tazemetostat in orthotopic PDX models of pediatric brain tumors. <i>Journal of Clinical Oncology</i> , 2018, 36, 10551-10551.	1.6	1
32	HGG-01. RADIATION INCREASES PRE-CLINICAL EFFICACY OF OLIG2 INHIBITOR CT-179 IN PEDIATRIC GBM. <i>Neuro-Oncology</i> , 2018, 20, i89-i89.	1.2	0
33	MBRS-62. REPRESSIVE CHROMATIN REMODELERS IN SHH-DRIVEN MEDULLOBLASTOMA. <i>Neuro-Oncology</i> , 2018, 20, i141-i141.	1.2	0
34	EPEN-13. NOVEL LSD-1 INHIBITOR VALIDATION IN NEWLY ESTABLISHED PFA EPENDYMOMA PATIENT-DERIVED ORTHOTOPIC XENOGRAFT (PDOX) MODELS. <i>Neuro-Oncology</i> , 2018, 20, i76-i76.	1.2	0
35	MODL-29. Molecular Landscape of a comprehensive panel of pediatric brain cancer Patient-derived orthotopic xenograft (PDOX) models inform unique targets for drug responsiveness. <i>Neuro-Oncology</i> , 2022, 24, i175-i175.	1.2	0