

Jinlong Yin

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,112
citations

471509

17
h-index

610901

24
g-index

25
all docs

25
docs citations

25
times ranked

1906
citing authors

#	ARTICLE	IF	CITATIONS
1	ROS-Responsive Polymeric siRNA Nanomedicine Stabilized by Triple Interactions for the Robust Glioblastoma Combinational RNAi Therapy. <i>Advanced Materials</i> , 2019, 31, e1903277.	21.0	155
2	Charge Conversional Biomimetic Nanocomplexes as a Multifunctional Platform for Boosting Orthotopic Glioblastoma RNAi Therapy. <i>Nano Letters</i> , 2020, 20, 1637-1646.	9.1	102
3	Interplay between TRAP1 and Sirtuin-3 Modulates Mitochondrial Respiration and Oxidative Stress to Maintain Stemness of Glioma Stem Cells. <i>Cancer Research</i> , 2019, 79, 1369-1382.	0.9	80
4	ARS2/MAGL signaling in glioblastoma stem cells promotes self-renewal and M2-like polarization of tumor-associated macrophages. <i>Nature Communications</i> , 2020, 11, 2978.	12.8	78
5	Transcriptional regulatory networks of tumor-associated macrophages that drive malignancy in mesenchymal glioblastoma. <i>Genome Biology</i> , 2020, 21, 216.	8.8	73
6	Blood-brain barrier-penetrating single CRISPR-Cas9 nanocapsules for effective and safe glioblastoma gene therapy. <i>Science Advances</i> , 2022, 8, eabm8011.	10.3	71
7	Transglutaminase 2 Inhibition Reverses Mesenchymal Transdifferentiation of Glioma Stem Cells by Regulating C/EBP β Signaling. <i>Cancer Research</i> , 2017, 77, 4973-4984.	0.9	68
8	DEAD-box RNA helicase DDX23 modulates glioma malignancy via elevating miR-21 biogenesis. <i>Brain</i> , 2015, 138, 2553-2570.	7.6	67
9	Tumoral RANKL activates astrocytes that promote glioma cell invasion through cytokine signaling. <i>Cancer Letters</i> , 2014, 353, 194-200.	7.2	58
10	Pigment Epithelium-Derived Factor (PEDF) Expression Induced by EGFRVIII Promotes Self-renewal and Tumor Progression of Glioma Stem Cells. <i>PLoS Biology</i> , 2015, 13, e1002152.	5.6	56
11	Cation-Free siRNA Micelles as Effective Drug Delivery Platform and Potent RNAi Nanomedicines for Glioblastoma Therapy. <i>Advanced Materials</i> , 2021, 33, e2104779.	21.0	52
12	hMSC-mediated Concurrent Delivery of Endostatin and Carboxylesterase to Mouse Xenografts Suppresses Glioma Initiation and Recurrence. <i>Molecular Therapy</i> , 2011, 19, 1161-1169.	8.2	45
13	The ID1-CULLIN3 Axis Regulates Intracellular SHH and WNT Signaling in Glioblastoma Stem Cells. <i>Cell Reports</i> , 2016, 16, 1629-1641.	6.4	44
14	Polymeric nanoparticle mediated inhibition of miR-21 with enhanced miR-124 expression for combinatorial glioblastoma therapy. <i>Biomaterials</i> , 2021, 276, 121036.	11.4	29
15	Inhibition of ID1-BMP2 Intrinsic Signaling Sensitizes Glioma Stem Cells to Differentiation Therapy. <i>Clinical Cancer Research</i> , 2018, 24, 383-394.	7.0	26
16	Tuning the Elasticity of Polymersomes for Brain Tumor Targeting. <i>Advanced Science</i> , 2021, 8, e2102001.	11.2	21
17	TRIM71 suppresses tumorigenesis via modulation of Lin28B-let-7-HMGA2 signaling. <i>Oncotarget</i> , 2016, 7, 79854-79868.	1.8	18
18	Modulation of Nogo receptor 1 expression orchestrates myelin-associated infiltration of glioblastoma. <i>Brain</i> , 2021, 144, 636-654.	7.6	16

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19	In vitro myogenic and adipogenic differentiation model of genetically engineered bovine embryonic fibroblast cell lines. <i>Biotechnology Letters</i> , 2010, 32, 195-202.	2.2	15
20	Inhibition of BMP signaling overcomes acquired resistance to cetuximab in oral squamous cell carcinomas. <i>Cancer Letters</i> , 2018, 414, 181-189.	7.2	15
21	Phosphoserine Phosphatase Promotes Lung Cancer Progression through the Dephosphorylation of IRS-1 and a Noncanonical L-Serine-Independent Pathway. <i>Molecules and Cells</i> , 2019, 42, 604-616.	2.6	10
22	Evaluation of nanomechanical properties of hyperbranched polyglycerols as prospective cell membrane engineering block. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 190, 110968.	5.0	7
23	Analysis of electric cigarette liquid effect on mouse brain tumor growth through EGFR and ERK activation. <i>PLoS ONE</i> , 2021, 16, e0256730.	2.5	5
24	Cation-Free siRNA Micelles as Effective Drug Delivery Platform and Potent RNAi Nanomedicines for Glioblastoma Therapy (<i>Adv. Mater.</i> 45/2021). <i>Advanced Materials</i> , 2021, 33, 2170357.	21.0	1
25	The MAP3K1/c-JUN signaling axis regulates glioblastoma stem cell invasion and tumor progression. <i>Biochemical and Biophysical Research Communications</i> , 2022, 612, 188-195.	2.1	0