

Shuli Xia

List of Publications by Year in descending order

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59
papers

3,001
citations

201674

27
h-index

175258

52
g-index

61
all docs

61
docs citations

61
times ranked

5219
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA methylation presents distinct binding sites for human transcription factors. <i>ELife</i> , 2013, 2, e00726.	6.0	292
2	c-Met signaling induces a reprogramming network and supports the glioblastoma stem-like phenotype. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 9951-9956.	7.1	232
3	Ionic Mechanism of Ouabain-Induced Concurrent Apoptosis and Necrosis in Individual Cultured Cortical Neurons. <i>Journal of Neuroscience</i> , 2002, 22, 1350-1362.	3.6	221
4	Regulation of glioblastoma stem cells by retinoic acid: role for Notch pathway inhibition. <i>Oncogene</i> , 2011, 30, 3454-3467.	5.9	174
5	Construction of human activity-based phosphorylation networks. <i>Molecular Systems Biology</i> , 2013, 9, 655.	7.2	153
6	ATAC-Seq analysis reveals a widespread decrease of chromatin accessibility in age-related macular degeneration. <i>Nature Communications</i> , 2018, 9, 1364.	12.8	124
7	Targeting the c-Met Pathway Potentiates Glioblastoma Responses to β -Radiation. <i>Clinical Cancer Research</i> , 2005, 11, 4479-4486.	7.0	117
8	Tumor microenvironment tenascin-C promotes glioblastoma invasion and negatively regulates tumor proliferation. <i>Neuro-Oncology</i> , 2016, 18, 507-517.	1.2	102
9	MeDReaders: a database for transcription factors that bind to methylated DNA. <i>Nucleic Acids Research</i> , 2018, 46, D146-D151.	14.5	94
10	Transcription-Dependent Epidermal Growth Factor Receptor Activation by Hepatocyte Growth Factor. <i>Molecular Cancer Research</i> , 2008, 6, 139-150.	3.4	85
11	<i>DNER</i> , an Epigenetically Modulated Gene, Regulates Glioblastoma-Derived Neurosphere Cell Differentiation and Tumor Propagation. <i>Stem Cells</i> , 2009, 27, 1473-1486.	3.2	84
12	Dual blockade of CD47 and HER2 eliminates radioresistant breast cancer cells. <i>Nature Communications</i> , 2020, 11, 4591.	12.8	81
13	Krüppel-Like Family of Transcription Factor 9, a Differentiation-Associated Transcription Factor, Suppresses Notch1 Signaling and Inhibits Glioblastoma-Initiating Stem Cells. <i>Stem Cells</i> , 2011, 29, 20-31.	3.2	80
14	Fatty acid oxidation fuels glioblastoma radioresistance with CD47-mediated immune evasion. <i>Nature Communications</i> , 2022, 13, 1511.	12.8	77
15	A Role for β A3/A1-Crystallin in Type 2 EMT of RPE Cells Occurring in Dry Age-Related Macular Degeneration. , 2018, 59, AMD104.		62
16	Sensitization of Glioma Cells to Fas-Dependent Apoptosis by Chemotherapy-Induced Oxidative Stress. <i>Cancer Research</i> , 2005, 65, 5248-5255.	0.9	52
17	Extracellular Matrix Protein Tenascin C Increases Phagocytosis Mediated by CD47 Loss of Function in Glioblastoma. <i>Cancer Research</i> , 2019, 79, 2697-2708.	0.9	48
18	Cyr61 Mediates Hepatocyte Growth Factor-Dependent Tumor Cell Growth, Migration, and Akt Activation. <i>Cancer Research</i> , 2010, 70, 2932-2941.	0.9	47

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19	The Estrogen Receptor Is Not Essential for All Estrogen Neuroprotection: New Evidence from a New Analog. <i>Neurobiology of Disease</i> , 2002, 9, 282-293.	4.4	44
20	In Vivo c-Met Pathway Inhibition Depletes Human Glioma Xenografts of Tumor-Propagating Stem-Like Cells. <i>Translational Oncology</i> , 2013, 6, 104-IN1.	3.7	44
21	Highly efficient magnetic labelling allows MRI tracking of the homing of stem cell-derived extracellular vesicles following systemic delivery. <i>Journal of Extracellular Vesicles</i> , 2021, 10, e12054.	12.2	43
22	Lipid metabolism enzyme ACSVL3 supports glioblastoma stem cell maintenance and tumorigenicity. <i>BMC Cancer</i> , 2014, 14, 401.	2.6	41
23	Ribotoxic Stress Sensitizes Glioblastoma Cells to Death Receptor-Induced Apoptosis: Requirements for c-Jun NH2-Terminal Kinase and Bim. <i>Molecular Cancer Research</i> , 2007, 5, 783-792.	3.4	40
24	Methylated cis-regulatory elements mediate KLF4-dependent gene transactivation and cell migration. <i>ELife</i> , 2017, 6, .	6.0	39
25	Synthetic mRNAs Drive Highly Efficient iPS Cell Differentiation to Dopaminergic Neurons. <i>Stem Cells Translational Medicine</i> , 2019, 8, 112-123.	3.3	39
26	Targeting UDP-glucose 6-dehydrogenase inhibits glioblastoma growth and migration. <i>Oncogene</i> , 2018, 37, 2615-2629.	5.9	37
27	Neutrophils homing into the retina trigger pathology in early age-related macular degeneration. <i>Communications Biology</i> , 2019, 2, 348.	4.4	37
28	Single-Cell Co-expression Analysis Reveals Distinct Functional Modules, Co-regulation Mechanisms and Clinical Outcomes. <i>PLoS Computational Biology</i> , 2016, 12, e1004892.	3.2	36
29	Krüppel-like factor 4 (KLF4) induces mitochondrial fusion and increases spare respiratory capacity of human glioblastoma cells. <i>Journal of Biological Chemistry</i> , 2018, 293, 6544-6555.	3.4	31
30	Multiple Channel Interactions Explain the Protection of Sympathetic Neurons from Apoptosis Induced by Nerve Growth Factor Deprivation. <i>Journal of Neuroscience</i> , 2002, 22, 114-122.	3.6	28
31	Multi-Echo Length and Offset VARIed Saturation (MeLOVARS) method for improved CEST imaging. <i>Magnetic Resonance in Medicine</i> , 2015, 73, 488-496.	3.0	27
32	Heterozygous IDH1R132H/WT created by single base editing inhibits human astroglial cell growth by downregulating YAP. <i>Oncogene</i> , 2018, 37, 5160-5174.	5.9	27
33	Methylation-mediated miR-155-FAM133A axis contributes to the attenuated invasion and migration of IDH mutant gliomas. <i>Cancer Letters</i> , 2018, 432, 93-102.	7.2	26
34	Global Identification of Small Ubiquitin-related Modifier (SUMO) Substrates Reveals Crosstalk between SUMOylation and Phosphorylation Promotes Cell Migration. <i>Molecular and Cellular Proteomics</i> , 2018, 17, 871-888.	3.8	24
35	Crizotinib and erlotinib inhibits growth of c-Met+/EGFRVIII+ primary human glioblastoma xenografts. <i>Clinical Neurology and Neurosurgery</i> , 2018, 171, 26-33.	1.4	24
36	Identification of new targets of Drosophila pre-mRNA adenosine deaminase. <i>Physiological Genomics</i> , 2005, 20, 195-202.	2.3	23

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37	Tenascin-C Function in Glioma: Immunomodulation and Beyond. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1272, 149-172.	1.6	23
38	Regulation of Glioblastoma Tumor-Propagating Cells by the Integrin Partner Tetraspanin CD151. <i>Neoplasia</i> , 2016, 18, 185-198.	5.3	22
39	Regulation of glioblastoma multiforme stem-like cells by inhibitor of <scp>DNA</scp> binding proteins and oligodendroglial lineage-associated transcription factors. <i>Cancer Science</i> , 2012, 103, 1028-1037.	3.9	20
40	ATRX loss promotes immunosuppressive mechanisms in IDH1 mutant glioma. <i>Neuro-Oncology</i> , 2022, 24, 888-900.	1.2	20
41	Camptothecin and Fas receptor agonists synergistically induce medulloblastoma cell death: ROS-dependent mechanisms. <i>Anti-Cancer Drugs</i> , 2009, 20, 770-778.	1.4	19
42	Profiling the Dynamics of a Human Phosphorylome Reveals New Components in HGF/c-Met Signaling. <i>PLoS ONE</i> , 2013, 8, e72671.	2.5	19
43	Analysis of KLF4 regulated genes in cancer cells reveals a role of DNA methylation in promoter-enhancer interactions. <i>Epigenetics</i> , 2018, 13, 751-768.	2.7	15
44	Mutant IDH1 promotes phagocytic function of microglia/macrophages in gliomas by downregulating ICAM1. <i>Cancer Letters</i> , 2021, 517, 35-45.	7.2	15
45	Krüppel-like factor 9 and histone deacetylase inhibitors synergistically induce cell death in glioblastoma stem-like cells. <i>BMC Cancer</i> , 2018, 18, 1025.	2.6	14
46	PTEN reconstitution alters glioma responses to c-Met pathway inhibition. <i>Anti-Cancer Drugs</i> , 2011, 22, 905-912.	1.4	12
47	EGFR Activates a TAZ-Driven Oncogenic Program in Glioblastoma. <i>Cancer Research</i> , 2021, 81, 3580-3592.	0.9	12
48	Fronodoside A Inhibits an MYC-Driven Medulloblastoma Model Derived from Human-Induced Pluripotent Stem Cells. <i>Molecular Cancer Therapeutics</i> , 2021, 20, 1199-1209.	4.1	10
49	Suppressive effects of metformin on colorectal adenoma incidence and malignant progression. <i>Pathology Research and Practice</i> , 2020, 216, 152775.	2.3	9
50	ShRNA-based POLD2 expression knockdown sensitizes glioblastoma to DNA-Damaging therapeutics. <i>Cancer Letters</i> , 2020, 482, 126-135.	7.2	9
51	Hepatocyte growth factor enhances death receptor-induced apoptosis by up-regulating DR5. <i>BMC Cancer</i> , 2008, 8, 325.	2.6	7
52	Hepatocyte growth factor increases mitochondrial mass in glioblastoma cells. <i>Biochemical and Biophysical Research Communications</i> , 2006, 345, 1358-1364.	2.1	6
53	Microarray-Based Phospho-Proteomic Profiling of Complex Biological Systems. <i>Translational Oncology</i> , 2016, 9, 124-129.	3.7	6
54	Targeting UDP-glucose 6-dehydrogenase alters the CNS tumor immune microenvironment and inhibits glioblastoma growth. <i>Genes and Diseases</i> , 2022, 9, 717-730.	3.4	6

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55	Kruppel-Like Factor 4 (KLF4) and its Regulation on Mitochondrial Homeostasis. Journal of Stem Cell Research & Therapy, 2018, 08, .	0.3	6
56	UDP- β -D-glucose 6-dehydrogenase: a promising target for glioblastoma. Oncotarget, 2019, 10, 1542-1543.	1.8	5
57	Monoallelic IDH1 R132H Mutation Mediates Glioma Cell Response to Anticancer Therapies via Induction of Senescence. Molecular Cancer Research, 2021, 19, 1878-1888.	3.4	2
58	Advances in Brain Cancer: Creating Monoallelic Single Point Mutation in IDH1 by Single Base Editing. Journal of Oncology Research and Therapy, 2019, 5, .	0.0	2
59	Abstract 531: Heterozygous IDH1R132H/WT created by single base editing inhibits human astroglial cell growth by downregulating YAP. , 2018, , .		1