Shuli Xia

List of Publications by Year
in descending order

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		201674	175258
59	3,001	27	52
papers	citations	h-index	g-index

61	61	61	5219
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Targeting UDP-Î±-d-glucose 6-dehydrogenase alters the CNS tumor immune microenvironment and inhibits glioblastoma growth. Genes and Diseases, 2022, 9, 717-730.	3.4	6
2	Fatty acid oxidation fuels glioblastoma radioresistance with CD47-mediated immune evasion. Nature Communications, 2022, 13, 1511.	12.8	77
3	ATRX loss promotes immunosuppressive mechanisms in IDH1 mutant glioma. Neuro-Oncology, 2022, 24, 888-900.	1.2	20
4	Highly efficient magnetic labelling allows MRI tracking of the homing of stem cellâ€derived extracellular vesicles following systemic delivery. Journal of Extracellular Vesicles, 2021, 10, e12054.	12.2	43
5	Frondoside A Inhibits an MYC-Driven Medulloblastoma Model Derived from Human-Induced Pluripotent Stem Cells. Molecular Cancer Therapeutics, 2021, 20, 1199-1209.	4.1	10
6	EGFR Activates a TAZ-Driven Oncogenic Program in Glioblastoma. Cancer Research, 2021, 81, 3580-3592.	0.9	12
7	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
8	Mutant IDH1 promotes phagocytic function of microglia/macrophages in gliomas by downregulating ICAM1. Cancer Letters, 2021, 517, 35-45.	7.2	15
9	Suppressive effects of metformin on colorectal adenoma incidence and malignant progression. Pathology Research and Practice, 2020, 216, 152775.	2.3	9
10	Dual blockade of CD47 and HER2 eliminates radioresistant breast cancer cells. Nature Communications, 2020, 11, 4591.	12.8	81
11	ShRNA-based POLD2 expression knockdown sensitizes glioblastoma to DNA-Damaging therapeutics. Cancer Letters, 2020, 482, 126-135.	7.2	9
12	Tenascin-C Function in Glioma: Immunomodulation and Beyond. Advances in Experimental Medicine and Biology, 2020, 1272, 149-172.	1.6	23
13	Neutrophils homing into the retina trigger pathology in early age-related macular degeneration. Communications Biology, 2019, 2, 348.	4.4	37
14	Extracellular Matrix Protein Tenascin C Increases Phagocytosis Mediated by CD47 Loss of Function in Glioblastoma. Cancer Research, 2019, 79, 2697-2708.	0.9	48
15	Synthetic mRNAs Drive Highly Efficient iPS Cell Differentiation to Dopaminergic Neurons. Stem Cells Translational Medicine, 2019, 8, 112-123.	3.3	39
16	UDP-Î±-D-glucose 6-dehydrogenase: a promising target for glioblastoma. Oncotarget, 2019, 10, 1542-1543.	1.8	5
17	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
18	KrÃ¼ppel-like factor 4 (KLF4) induces mitochondrial fusion and increases spare respiratory capacity of human glioblastoma cells. Journal of Biological Chemistry, 2018, 293, 6544-6555.	3.4	31

#	Article	IF	Citations
19	Targeting UDP-Î±-d-glucose 6-dehydrogenase inhibits glioblastoma growth and migration. Oncogene, 2018, 37, 2615-2629.	5.9	37
20	ATAC-Seq analysis reveals a widespread decrease of chromatin accessibility in age-related macular degeneration. Nature Communications, 2018, 9, 1364.	12.8	124
21	Global Identification of Small Ubiquitin-related Modifier (SUMO) Substrates Reveals Crosstalk between SUMOylation and Phosphorylation Promotes Cell Migration. Molecular and Cellular Proteomics, 2018, 17, 871-888.	3.8	24
22	MeDReaders: a database for transcription factors that bind to methylated DNA. Nucleic Acids Research, 2018, 46, D146-D151.	14.5	94
23	Crizotinib and erlotinib inhibits growth of c-Met+/EGFRvIII+ primary human glioblastoma xenografts. Clinical Neurology and Neurosurgery, 2018, 171, 26-33.	1.4	24
24	KrÃ¼ppel-like factor 9 and histone deacetylase inhibitors synergistically induce cell death in glioblastoma stem-like cells. BMC Cancer, 2018, 18, 1025.	2.6	14
25	Heterozygous IDH1R132H/WT created by â€œsingle base editingâ€•inhibits human astroglial cell growth by downregulating YAP. Oncogene, 2018, 37, 5160-5174.	5.9	27
26	Analysis of KLF4 regulated genes in cancer cells reveals a role of DNA methylation in promoter-enhancer interactions. Epigenetics, 2018, 13, 751-768.	2.7	15
27	A Role for Î²A3/A1-Crystallin in Type 2 EMT of RPE Cells Occurring in Dry Age-Related Macular Degeneration. , 2018, 59, AMD104.		62
28	Methylation-mediated miR-155-FAM133A axis contributes to the attenuated invasion and migration of IDH mutant gliomas. Cancer Letters, 2018, 432, 93-102.	7.2	26
29	Abstract 531: HeterozygousIDH1R132H/WTcreated by â€œsingle base editingâ€•inhibits human astroglial cell growth by downregulating YAP. , 2018, , .		1
30	Kruppel-Like Factor 4 (KLF4) and its Regulation on Mitochondrial Homeostasis. Journal of Stem Cell Research & Therapy, 2018, 08, .	0.3	6
31	Methylated cis-regulatory elements mediate KLF4-dependent gene transactivation and cell migration. ELife, 2017, 6, .	6.0	39
32	Single-Cell Co-expression Analysis Reveals Distinct Functional Modules, Co-regulation Mechanisms and Clinical Outcomes. PLoS Computational Biology, 2016, 12, e1004892.	3.2	36
33	Regulation of Glioblastoma Tumor-Propagating Cells by the Integrin Partner Tetraspanin CD151. Neoplasia, 2016, 18, 185-198.	5.3	22
34	Microarray-Based Phospho-Proteomic Profiling of Complex Biological Systems. Translational Oncology, 2016, 9, 124-129.	3.7	6
35	Tumor microenvironment tenascin-C promotes glioblastoma invasion and negatively regulates tumor proliferation. Neuro-Oncology, 2016, 18, 507-517.	1.2	102
36	Multiâ€echo Length and Offset VARied Saturation (MeLOVARS) method for improved CEST imaging. Magnetic Resonance in Medicine, 2015, 73, 488-496.	3.0	27

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37	Lipid metabolism enzyme ACSVL3 supports glioblastoma stem cell maintenance and tumorigenicity. BMC Cancer, 2014, 14, 401.	2.6	41
38	Construction of human activityâ€based phosphorylation networks. Molecular Systems Biology, 2013, 9, 655.	7.2	153
39	In Vivo c-Met Pathway Inhibition Depletes Human Glioma Xenografts of Tumor-Propagating Stem-Like Cells. Translational Oncology, 2013, 6, 104-IN1.	3.7	44
40	Profiling the Dynamics of a Human Phosphorylome Reveals New Components in HGF/c-Met Signaling. PLoS ONE, 2013, 8, e72671.	2.5	19
41	DNA methylation presents distinct binding sites for human transcription factors. ELife, 2013, 2, e00726.	6.0	292
42	Regulation of glioblastoma multiforme stemâ€like cells by inhibitor of <scp>DNA</scp> binding proteins and oligodendroglial lineageâ€associated transcription factors. Cancer Science, 2012, 103, 1028-1037.	3.9	20
43	PTEN reconstitution alters glioma responses to c-Met pathway inhibition. Anti-Cancer Drugs, 2011, 22, 905-912.	1.4	12
44	Regulation of glioblastoma stem cells by retinoic acid: role for Notch pathway inhibition. Oncogene, 2011, 30, 3454-3467.	5.9	174
45	KrÃ¼ppel-Like Family of Transcription Factor 9, a Differentiation-Associated Transcription Factor, Suppresses Notch1 Signaling and Inhibits Glioblastoma-Initiating Stem Cells. Stem Cells, 2011, 29, 20-31.	3.2	80
46	c-Met signaling induces a reprogramming network and supports the glioblastoma stem-like phenotype. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 9951-9956.	7.1	232
47	Cyr61 Mediates Hepatocyte Growth Factorâ€“Dependent Tumor Cell Growth, Migration, and Akt Activation. Cancer Research, 2010, 70, 2932-2941.	0.9	47
48	DNER, an Epigenetically Modulated Gene, Regulates Glioblastoma-Derived Neurosphere Cell Differentiation and Tumor Propagation. Stem Cells, 2009, 27, 1473-1486.	3.2	84
49	Camptothecin and Fas receptor agonists synergistically induce medulloblastoma cell death: ROS-dependent mechanisms. Anti-Cancer Drugs, 2009, 20, 770-778.	1.4	19
50	Hepatocyte growth factor enhances death receptor-induced apoptosis by up-regulating DR5. BMC Cancer, 2008, 8, 325.	2.6	7
51	Transcription-Dependent Epidermal Growth Factor Receptor Activation by Hepatocyte Growth Factor. Molecular Cancer Research, 2008, 6, 139-150.	3.4	85
52	Ribotoxic Stress Sensitizes Glioblastoma Cells to Death Receptorâ€“Induced Apoptosis: Requirements for c-Jun NH2-Terminal Kinase and Bim. Molecular Cancer Research, 2007, 5, 783-792.	3.4	40
53	Hepatocyte growth factor increases mitochondrial mass in glioblastoma cells. Biochemical and Biophysical Research Communications, 2006, 345, 1358-1364.	2.1	6
54	Identification of new targets of Drosophila pre-mRNA adenosine deaminase. Physiological Genomics, 2005, 20, 195-202.	2.3	23

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55	Sensitization of Glioma Cells to Fas-Dependent Apoptosis by Chemotherapy-Induced Oxidative Stress. Cancer Research, 2005, 65, 5248-5255.	0.9	52
56	Targeting the c-Met Pathway Potentiates Glioblastoma Responses to Î³-Radiation. Clinical Cancer Research, 2005, 11, 4479-4486.	7.0	117
57	The Estrogen Receptor Is Not Essential for All Estrogen Neuroprotection: New Evidence from a New Analog. Neurobiology of Disease, 2002, 9, 282-293.	4.4	44
58	Multiple Channel Interactions Explain the Protection of Sympathetic Neurons from Apoptosis Induced by Nerve Growth Factor Deprivation. Journal of Neuroscience, 2002, 22, 114-122.	3.6	28
59	Ionic Mechanism of Ouabain-Induced Concurrent Apoptosis and Necrosis in Individual Cultured Cortical Neurons. Journal of Neuroscience, 2002, 22, 1350-1362.	3.6	221