

# Shuang Zhou

## List of Publications by Year in descending order

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papers

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430442

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610482

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Nucleolin Is a Functional Binding Protein for Salinomycin in Neuroblastoma Stem Cells. <i>Journal of the American Chemical Society</i> , 2019, 141, 3613-3622.	6.6	35
2	Physical and Molecular Landscapes of Mouse Glioma Extracellular Vesicles Define Heterogeneity. <i>Cell Reports</i> , 2019, 27, 3972-3987.e6.	2.9	46
3	Celastrol suppresses nitric oxide synthases and the angiogenesis pathway in colorectal cancer. <i>Free Radical Research</i> , 2019, 53, 324-334.	1.5	33
4	Nitric oxide synthase inhibitors 1400W and L-NIO inhibit angiogenesis pathway of colorectal cancer. <i>Nitric Oxide - Biology and Chemistry</i> , 2019, 83, 33-39.	1.2	27
5	Hepatoprotective effects of limb ischemic post-conditioning in hepatic ischemic rat model and liver cancer patients via PI3K/ERK pathways. <i>International Journal of Biological Sciences</i> , 2018, 14, 2037-2050.	2.6	16
6	Identification of a panel of genes as a prognostic biomarker for glioblastoma. <i>EBioMedicine</i> , 2018, 37, 68-77.	2.7	46
7	Chronic platelet-derived growth factor receptor signaling exerts control over initiation of protein translation in glioma. <i>Life Science Alliance</i> , 2018, 1, e201800029.	1.3	5
8	Catalpol protects synaptic proteins from beta-amyloid induced neuron injury and improves cognitive functions in aged rats. <i>Oncotarget</i> , 2017, 8, 69303-69315.	0.8	19
9	Class I HDAC inhibitor mocetinostat induces apoptosis by activation of miR-31 expression and suppression of E2F6. <i>Cell Death Discovery</i> , 2016, 2, 16036.	2.0	32
10	Activation of ER Stress and Autophagy Induced by TDP-43 A315T as Pathogenic Mechanism and the Corresponding Histological Changes in Skin as Potential Biomarker for ALS with the Mutation. <i>International Journal of Biological Sciences</i> , 2015, 11, 1140-1149.	2.6	38
11	Valproate Attenuates 25-kDa C-Terminal Fragment of TDP-43-Induced Neuronal Toxicity via Suppressing Endoplasmic Reticulum Stress and Activating Autophagy. <i>International Journal of Biological Sciences</i> , 2015, 11, 752-761.	2.6	33
12	A microRNA-1280/JAG2 network comprises a novel biological target in high-risk medulloblastoma. <i>Oncotarget</i> , 2015, 6, 2709-2724.	0.8	24
13	Chronic exposure to cerebrospinal fluid of multiple system atrophy in neuroblastoma and glioblastoma cells induces cytotoxicity via ER stress and autophagy activation. <i>Oncotarget</i> , 2015, 6, 13278-13294.	0.8	6
14	Exposure to ALS-FTD-CSF generates TDP-43 aggregates in glioblastoma cells through exosomes and TNTs-like structure. <i>Oncotarget</i> , 2015, 6, 24178-24191.	0.8	130
15	Hydrogen peroxide mediates hyperglycemia-induced invasive activity via ERK and p38 MAPK in human pancreatic cancer. <i>Oncotarget</i> , 2015, 6, 31119-31133.	0.8	31
16	Numb Induces E-Cadherin Adhesion Dissolution, Cytoskeleton Reorganization, and Migration in Tubular Epithelial Cells Contributing to Renal Fibrosis. <i>Current Molecular Medicine</i> , 2015, 15, 368-379.	0.6	13
17	Abstract 3551: A microRNA-1280/JAG2 network comprises a novel biological target in high-risk medulloblastoma. , 2015, , .		0
18	Identification and clinical prognosis of salinomycin binding targets in neuroblastoma (LB613). <i>FASEB Journal</i> , 2014, 28, LB613.	0.2	0

#	ARTICLE	IF	CITATIONS
19	Abstract 4614: Identification of two salinomycin binding targets in neuroblastoma. , 2014, , .		0
20	Salinomycin Suppresses PDGFR <sup>2</sup> , MYC, and Notch Signaling in Human Medulloblastoma. Austin Journal of Pharmacology and Therapeutics, 2014, 2, 1020.	0.0	7
21	Vitamin D - Pivotal Nutraceutical in the Regulation of Cancer Metastasis and Angiogenesis. Current Medicinal Chemistry, 2013, 20, 4109-4120.	1.2	9
22	Thalidomideâ€A Notorious Sedative to a Wonder Anticancer Drug. Current Medicinal Chemistry, 2013, 20, 4102-4108.	1.2	70
23	1, 25(OH)&lt;sub>2</sub>&lt;sub>D</sub>&lt;sub>3</sub>; Inhibits Hepatocellular Carcinoma Development Through Reducing Secretion of Inflammatory Cytokines from Immunocytes. Current Medicinal Chemistry, 2013, 20, 4131-4141.	1.2	40
24	Salinomycin: A Novel Anti-Cancer Agent with Known Anti-Coccidial Activities. Current Medicinal Chemistry, 2013, 20, 4095-4101.	1.2	109
25	Abstract 4394: Salinomycin downregulates PDGFR <sup>2</sup> and c-Myc in human medulloblastoma.. , 2013, , .		0
26	Smilagenin attenuates beta amyloid (25â€35)-induced degeneration of neuronal cells via stimulating the gene expression of brain-derived neurotrophic factor. Neuroscience, 2012, 210, 275-285.	1.1	23
27	High Glucose Promotes Pancreatic Cancer Cell Proliferation via the Induction of EGF Expression and Transactivation of EGFR. PLoS ONE, 2011, 6, e27074.	1.1	110
28	Docosahexaenoic Acid (DHA) Sensitizes Brain Tumor Cells to Etoposide-Induced Apoptosis. Current Molecular Medicine, 2011, 11, 503-511.	0.6	28
29	Identification of a Panel of Genes as a Prognostic Biomarker for Glioblastoma. SSRN Electronic Journal, 0, , .	0.4	0