

Xuan Liu

List of Publications by Year in descending order

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53
papers

1,907
citations

236925

25
h-index

265206

42
g-index

54
all docs

54
docs citations

54
times ranked

3010
citing authors

#	ARTICLE	IF	CITATIONS
1	Resveratrol suppresses epithelial-to-mesenchymal transition in colorectal cancer through TGF- β 1/Smads signaling pathway mediated Snail/E-cadherin expression. <i>BMC Cancer</i> , 2015, 15, 97.	2.6	162
2	Tanshinone IIA inhibits β -catenin/VEGF-mediated angiogenesis by targeting TGF- β 1 in normoxic and HIF-1 α hypoxic microenvironments in human colorectal cancer. <i>Cancer Letters</i> , 2017, 403, 86-97.	7.2	137
3	Berberine Inhibits Invasion and Metastasis of Colorectal Cancer Cells via COX-2/PGE2 Mediated JAK2/STAT3 Signaling Pathway. <i>PLoS ONE</i> , 2015, 10, e0123478.	2.5	122
4	Glutathione Peroxidase 1 Is Regulated by the c-Abl and Arg Tyrosine Kinases. <i>Journal of Biological Chemistry</i> , 2003, 278, 39609-39614.	3.4	111
5	The Nucleocapsid Protein of Severe Acute Respiratory Syndrome Coronavirus Inhibits Cell Cytokinesis and Proliferation by Interacting with Translation Elongation Factor 1 α . <i>Journal of Virology</i> , 2008, 82, 6962-6971.	3.4	100
6	MALAT1 regulates the transcriptional and translational levels of proto-oncogene RUNX2 in colorectal cancer metastasis. <i>Cell Death and Disease</i> , 2019, 10, 378.	6.3	84
7	Polycarbonates with Potent and Selective Antimicrobial Activity toward Gram-Positive Bacteria. <i>Biomacromolecules</i> , 2017, 18, 87-95.	5.4	76
8	Stimulation of p53 DNA Binding by c-Abl Requires the p53 C Terminus and Tetramerization. <i>Molecular and Cellular Biology</i> , 2000, 20, 741-748.	2.3	70
9	Protease-activated receptor-1 (PAR-1): a promising molecular target for cancer. <i>Oncotarget</i> , 2017, 8, 107334-107345.	1.8	62
10	miR-30a acts as a tumor suppressor by double-targeting COX-2 and BCL9 in H. pylori gastric cancer models. <i>Scientific Reports</i> , 2017, 7, 7113.	3.3	60
11	Helicobacter pylori promotes angiogenesis depending on Wnt/beta-catenin-mediated vascular endothelial growth factor via the cyclooxygenase-2 pathway in gastric cancer. <i>BMC Cancer</i> , 2016, 16, 321.	2.6	58
12	Interaction between c-Abl and Arg Tyrosine Kinases and Proteasome Subunit PSMA7 Regulates Proteasome Degradation. <i>Molecular Cell</i> , 2006, 22, 317-327.	9.7	55
13	Research advances in traditional Chinese medicine syndromes in cancer patients. <i>Journal of Integrative Medicine</i> , 2016, 14, 12-21.	3.1	55
14	5-hydroxytryptamine receptor (5-HT1DR) promotes colorectal cancer metastasis by regulating Axin1/ β -catenin/MMP-7 signaling pathway. <i>Oncotarget</i> , 2015, 6, 25975-25987.	1.8	47
15	JMJD2C promotes colorectal cancer metastasis via regulating histone methylation of MALAT1 promoter and enhancing β -catenin signaling pathway. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 435.	8.6	46
16	Evodiamine Suppresses ABCG2 Mediated Drug Resistance by Inhibiting p50/p65 NF- κ B Pathway in Colorectal Cancer. <i>Journal of Cellular Biochemistry</i> , 2016, 117, 1471-1481.	2.6	45
17	Oxidative stress induces mitotic arrest by inhibiting Aurora A-involved mitotic spindle formation. <i>Free Radical Biology and Medicine</i> , 2017, 103, 177-187.	2.9	45
18	Cancer-derived exosome miRNAs induce skeletal muscle wasting by Bcl-2-mediated apoptosis in colon cancer cachexia. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 24, 923-938.	5.1	44

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19	Global regulation of alternative RNA splicing by the SR-rich protein RBM39. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2016, 1859, 1014-1024.	1.9	37
20	c-Abl Regulates Proteasome Abundance by Controlling the Ubiquitin-Proteasomal Degradation of PSMA7 Subunit. <i>Cell Reports</i> , 2015, 10, 484-496.	6.4	34
21	SARS-CoV-2 N Protein Antagonizes Stress Granule Assembly and IFN Production by Interacting with G3BPs to Facilitate Viral Replication. <i>Journal of Virology</i> , 2022, 96, .	3.4	33
22	Gastrodin protects H9c2 cardiomyocytes against oxidative injury by ameliorating imbalanced mitochondrial dynamics and mitochondrial dysfunction. <i>Acta Pharmacologica Sinica</i> , 2020, 41, 1314-1327.	6.1	32
23	Cellular signaling pathways implicated in metastasis of colorectal cancer and the associated targeted agents. <i>Future Oncology</i> , 2015, 11, 2911-2922.	2.4	30
24	Recent Advance in Applications of Proteomics Technologies on Traditional Chinese Medicine Research. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-13.	1.2	29
25	Carnosol and its analogues attenuate muscle atrophy and fat lipolysis induced by cancer cachexia. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 779-795.	7.3	29
26	Bile acid metabolism dysregulation associates with cancer cachexia: roles of liver and gut microbiome. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 1553-1569.	7.3	28
27	Pyrrrolidine Dithiocarbamate (PDTC) Attenuates Cancer Cachexia by Affecting Muscle Atrophy and Fat Lipolysis. <i>Frontiers in Pharmacology</i> , 2017, 8, 915.	3.5	26
28	Gene expression profiling and bioinformatics analysis of gastric carcinoma. <i>Experimental and Molecular Pathology</i> , 2014, 96, 361-366.	2.1	20
29	JianPi JieDu Recipe Inhibits Epithelial-to-Mesenchymal Transition in Colorectal Cancer through TGF- β /Smad Mediated Snail/E-Cadherin Expression. <i>BioMed Research International</i> , 2017, 2017, 1-11.	1.9	20
30	The critical role of STAT3 in biogenesis of tumor-derived exosomes with potency of inducing cancer cachexia in vitro and in vivo. <i>Oncogene</i> , 2022, 41, 1050-1062.	5.9	19
31	GDF-15 in tumor-derived exosomes promotes muscle atrophy via Bcl-2/caspase-3 pathway. <i>Cell Death Discovery</i> , 2022, 8, 162.	4.7	19
32	Helicobacter pylori promotes VEGF expression via the p38 MAPK-mediated COX-2-PGE2 pathway in MKN45 cells. <i>Molecular Medicine Reports</i> , 2014, 10, 2123-2129.	2.4	18
33	Alantolactone ameliorates cancer cachexia-associated muscle atrophy mainly by inhibiting the STAT3 signaling pathway. <i>Phytomedicine</i> , 2022, 95, 153858.	5.3	18
34	Establishment of a mouse model of cancer cachexia with spleen deficiency syndrome and the effects of atractylenolide I. <i>Acta Pharmacologica Sinica</i> , 2020, 41, 237-248.	6.1	17
35	Autophagy inhibition and microRNA-199a-5p upregulation in paclitaxel-resistant A549/T lung cancer cells. <i>Oncology Reports</i> , 2021, 46, .	2.6	15
36	Overexpression of colorectal cancer oncogene CHRDL2 predicts a poor prognosis. <i>Oncotarget</i> , 2017, 8, 11489-11506.	1.8	13

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37	Functional interaction between nonreceptor tyrosine kinase c-Abl and SR-Rich protein RBM39. <i>Biochemical and Biophysical Research Communications</i> , 2016, 473, 355-360.	2.1	11
38	Ebola virus VP35 hijacks the PKA-CREB1 pathway for replication and pathogenesis by AKIP1 association. <i>Nature Communications</i> , 2022, 13, 2256.	12.8	11
39	Long noncoding RNA <i>NEAT1</i> promotes tumorigenesis in <i>H. pylori</i> gastric cancer by sponging miR-30a to regulate COX2/BCL9 pathway. <i>Helicobacter</i> , 2021, 26, e12847.	3.5	10
40	Nonreceptor Tyrosine Kinase c-Abl and Arg-Mediated IRF3 Phosphorylation Regulates Innate Immune Responses by Promoting Type I IFN Production. <i>Journal of Immunology</i> , 2019, 202, 2254-2265.	0.8	9
41	Integrative analysis of metabolome and gut microbiota in Patients with pancreatic ductal adenocarcinoma. <i>Journal of Cancer</i> , 2022, 13, 1555-1564.	2.5	9
42	The Metabonomic Studies of Tongue Coating in <i>H. pylori</i> Positive Chronic Gastritis Patients. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-8.	1.2	8
43	Tianma Formula Alleviates Dementia via ACER2-Mediated Sphingolipid Signaling Pathway Involving A β . <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-20.	1.2	5
44	c-Abl kinase-mediated phosphorylation of β -tubulin promotes β -tubulin ring complexes assembly and microtubule nucleation. <i>Journal of Biological Chemistry</i> , 2022, 298, 101778.	3.4	5
45	Application of Feedback System Control Optimization Technique in Combined Use of Dual Antiplatelet Therapy and Herbal Medicines. <i>Frontiers in Physiology</i> , 2018, 9, 491.	2.8	4
46	The nonreceptor tyrosine kinase c-Abl phosphorylates Runx1 and regulates Runx1-mediated megakaryocyte maturation. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2018, 1865, 1060-1072.	4.1	4
47	Global Regulation of Differential Gene Expression by c-Abl/Arg Oncogenic Kinases. <i>Medical Science Monitor</i> , 2017, 23, 2625-2635.	1.1	3
48	Induction and Regulation of the Immunoproteasome Subunit β 5i (PSMB8) in Laryngeal and Hypopharyngeal Carcinoma Cells. <i>Medical Science Monitor</i> , 2020, 26, e923621.	1.1	3
49	Anti-apoptotic HAX-1 suppresses cell apoptosis by promoting c-Abl kinase-involved ROS clearance. <i>Cell Death and Disease</i> , 2022, 13, 298.	6.3	3
50	c-Abl kinase regulates cell proliferation and ionizing radiation-induced G2/M arrest via phosphorylation of FHL2. <i>FEBS Open Bio</i> , 2021, 11, 1731-1738.	2.3	2
51	LXR β is involved in the control of platelet production from megakaryocytes. <i>Blood Cells, Molecules, and Diseases</i> , 2021, 89, 102568.	1.4	2
52	Three new alkaloids isolated from the stem tuber of <i>Pinellia pedatisecta</i> . <i>Chinese Journal of Natural Medicines</i> , 2018, 16, 139-142.	1.3	1
53	Antitumor activity of a novel Aurora A/B kinases inhibitor TY-011 against gastric cancer by inducing DNA damage. <i>Anti-Cancer Drugs</i> , 2020, 31, 440-451.	1.4	1