

# Xuan Liu

## List of Publications by Year in descending order

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Version: 2024-02-01

53  
papers

1,907  
citations

236925

25  
h-index

265206

42  
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54  
all docs

54  
docs citations

54  
times ranked

3010  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Alantolactone ameliorates cancer cachexia-associated muscle atrophy mainly by inhibiting the STAT3 signaling pathway. <i>Phytomedicine</i> , 2022, 95, 153858.  | 5.3  | 18        |
| 2  | 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        |
| 3  | 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         |
| 4  | 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        |
| 5  | 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         |
| 6  | c-Abl kinase-mediated phosphorylation of $\beta$ -tubulin promotes $\beta$ -tubulin ring complexes assembly and microtubule nucleation. <i>Journal of Biological Chemistry</i> , 2022, 298, 101778.       | 3.4  | 5         |
| 7  | 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        |
| 8  | 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        |
| 9  | 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         |
| 10 | 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        |
| 11 | Autophagy inhibition and microRNA-199a-5p upregulation in paclitaxel-resistant A549/T lung cancer cells. <i>Oncology Reports</i> , 2021, 46, .  | 2.6  | 15        |
| 12 | 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        |
| 13 | LXR $\beta$ is involved in the control of platelet production from megakaryocytes. <i>Blood Cells, Molecules, and Diseases</i> , 2021, 89, 102568.  | 1.4  | 2         |
| 14 | 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        |
| 15 | Tianma Formula Alleviates Dementia via ACER2-Mediated Sphingolipid Signaling Pathway Involving A $\beta$ . <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-20.               | 1.2  | 5         |
| 16 | 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        |
| 17 | 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        |
| 18 | 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        |

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|----|---|-----|-----------|
| 19 | 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         |
| 20 | Induction and Regulation of the Immunoproteasome Subunit $\beta$ 5i (PSMB8) in Laryngeal and Hypopharyngeal Carcinoma Cells. <i>Medical Science Monitor</i> , 2020, 26, e923621.  | 1.1 | 3         |
| 21 | JMJD2C promotes colorectal cancer metastasis via regulating histone methylation of MALAT1 promoter and enhancing $\beta$ -catenin signaling pathway. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 435. | 8.6 | 46        |
| 22 | 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        |
| 23 | Nonreceptor Tyrosine Kinase c-Abl $\epsilon$ 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         |
| 24 | 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         |
| 25 | 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         |
| 26 | 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         |
| 27 | Polycarbonates with Potent and Selective Antimicrobial Activity toward Gram-Positive Bacteria. <i>Biomacromolecules</i> , 2017, 18, 87-95.  | 5.4 | 76        |
| 28 | Tanshinone IIA inhibits $\beta$ -catenin/VEGF-mediated angiogenesis by targeting TGF- $\beta$ 1 in normoxic and HIF-1 $\alpha$ hypoxic microenvironments in human colorectal cancer. <i>Cancer Letters</i> , 2017, 403, 86-97.    | 7.2 | 137       |
| 29 | 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        |
| 30 | miR-30a acts as a tumor suppressor by double-targeting COX-2 and BCL9 in <i>H. pylori</i> gastric cancer models. <i>Scientific Reports</i> , 2017, 7, 7113.   | 3.3 | 60        |
| 31 | Pyrrolidine Dithiocarbamate (PDTC) Attenuates Cancer Cachexia by Affecting Muscle Atrophy and Fat Lipolysis. <i>Frontiers in Pharmacology</i> , 2017, 8, 915.   | 3.5 | 26        |
| 32 | JianPi JieDu Recipe Inhibits Epithelial-to-Mesenchymal Transition in Colorectal Cancer through TGF- $\beta$ /Smad Mediated Snail/E-Cadherin Expression. <i>BioMed Research International</i> , 2017, 2017, 1-11.                  | 1.9 | 20        |
| 33 | Overexpression of colorectal cancer oncogene CHRDL2 predicts a poor prognosis. <i>Oncotarget</i> , 2017, 8, 11489-11506.  | 1.8 | 13        |
| 34 | Global Regulation of Differential Gene Expression by c-Abl/Arg Oncogenic Kinases. <i>Medical Science Monitor</i> , 2017, 23, 2625-2635.   | 1.1 | 3         |
| 35 | Protease-activated receptor-1 (PAR-1): a promising molecular target for cancer. <i>Oncotarget</i> , 2017, 8, 107334-107345.   | 1.8 | 62        |
| 36 | <i>Helicobacter pylori</i> 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        |

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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 | Evodiamine Suppresses ABCG2 Mediated Drug Resistance by Inhibiting p50/p65 NF- $\kappa$ B Pathway in Colorectal Cancer. <i>Journal of Cellular Biochemistry</i> , 2016, 117, 1471-1481.  | 2.6 | 45        |
| 39 | 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        |
| 40 | Research advances in traditional Chinese medicine syndromes in cancer patients. <i>Journal of Integrative Medicine</i> , 2016, 14, 12-21.  | 3.1 | 55        |
| 41 | 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        |
| 42 | The Metabonomic Studies of Tongue Coating in H. pylori Positive Chronic Gastritis Patients. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-8.  | 1.2 | 8         |
| 43 | 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       |
| 44 | 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        |
| 45 | Resveratrol suppresses epithelial-to-mesenchymal transition in colorectal cancer through TGF- $\beta$ 1/Smads signaling pathway mediated Snail/E-cadherin expression. <i>BMC Cancer</i> , 2015, 15, 97.                                | 2.6 | 162       |
| 46 | 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        |
| 47 | 5-hydroxytryptamine receptor (5-HT1DR) promotes colorectal cancer metastasis by regulating Axin1/ $\beta$ -catenin/MMP-7 signaling pathway. <i>Oncotarget</i> , 2015, 6, 25975-25987.  | 1.8 | 47        |
| 48 | Gene expression profiling and bioinformatics analysis of gastric carcinoma. <i>Experimental and Molecular Pathology</i> , 2014, 96, 361-366.   | 2.1 | 20        |
| 49 | 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        |
| 50 | The Nucleocapsid Protein of Severe Acute Respiratory Syndrome Coronavirus Inhibits Cell Cytokinesis and Proliferation by Interacting with Translation Elongation Factor 1 $\alpha$ . <i>Journal of Virology</i> , 2008, 82, 6962-6971. | 3.4 | 100       |
| 51 | 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        |
| 52 | 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       |
| 53 | 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        |