

Xuegang Sun

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

1,577
citations

236925

25
h-index

315739

38
g-index

47
all docs

47
docs citations

47
times ranked

2486
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Promotion of colorectal cancer growth and metastasis by the LIM and SH3 domain protein 1. <i>Gut</i> , 2010, 59, 1226-1235. | 12.1 | 117 |
| 2 | TREM2 modulates microglia phenotypes in the neuroinflammation of Parkinson's disease. <i>Biochemical and Biophysical Research Communications</i> , 2018, 499, 797-802. | 2.1 | 102 |
| 3 | Bax-PGAM5L-Drp1 complex is required for intrinsic apoptosis execution. <i>Oncotarget</i> , 2015, 6, 30017-30034. | 1.8 | 88 |
| 4 | Resibufogenin suppresses colorectal cancer growth and metastasis through RIP3-mediated necroptosis. <i>Journal of Translational Medicine</i> , 2018, 16, 201. | 4.4 | 86 |
| 5 | Naringin attenuates alcoholic liver injury by reducing lipid accumulation and oxidative stress. <i>Life Sciences</i> , 2019, 216, 305-312. | 4.3 | 78 |
| 6 | MicroRNA-187, a downstream effector of TGF β 2 pathway, suppresses Smad-mediated epithelial-mesenchymal transition in colorectal cancer. <i>Cancer Letters</i> , 2016, 373, 203-213. | 7.2 | 67 |
| 7 | Curcumin enhances the radiosensitivity in nasopharyngeal carcinoma cells involving the reversal of differentially expressed long non-coding RNAs. <i>International Journal of Oncology</i> , 2014, 44, 858-864. | 3.3 | 66 |
| 8 | Tanshinol Attenuates the Deleterious Effects of Oxidative Stress on Osteoblastic Differentiation via Wnt/FoxO3a Signaling. <i>Oxidative Medicine and Cellular Longevity</i> , 2013, 2013, 1-18. | 4.0 | 62 |
| 9 | <i>Actinidia chinensis</i> Planch prevents proliferation and migration of gastric cancer associated with apoptosis, ferroptosis activation and mesenchymal phenotype suppression. <i>Biomedicine and Pharmacotherapy</i> , 2020, 126, 110092. | 5.6 | 61 |
| 10 | ShaoYao decoction ameliorates colitis-associated colorectal cancer by downregulating proinflammatory cytokines and promoting epithelial-mesenchymal transition. <i>Journal of Translational Medicine</i> , 2014, 12, 105. | 4.4 | 56 |
| 11 | The phytochemical polydatin ameliorates non-alcoholic steatohepatitis by restoring lysosomal function and autophagic flux. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 4290-4300. | 3.6 | 49 |
| 12 | Sanguinarine triggers intrinsic apoptosis to suppress colorectal cancer growth through disassociation between STRAP and MELK. <i>BMC Cancer</i> , 2018, 18, 578. | 2.6 | 45 |
| 13 | Long noncoding RNA CRCMSL suppresses tumor invasive and metastasis in colorectal carcinoma through nucleocytoplasmic shuttling of HMGB2. <i>Oncogene</i> , 2019, 38, 3019-3032. | 5.9 | 44 |
| 14 | Voluntary wheel running ameliorates depression-like behaviors and brain blood oxygen level-dependent signals in chronic unpredictable mild stress mice. <i>Behavioural Brain Research</i> , 2017, 330, 17-24. | 2.2 | 41 |
| 15 | Polydatin alleviated alcoholic liver injury in zebrafish larvae through ameliorating lipid metabolism and oxidative stress. <i>Journal of Pharmacological Sciences</i> , 2018, 138, 46-53. | 2.5 | 40 |
| 16 | Danzhi Xiaoyao San ameliorates depressive-like behavior by shifting toward serotonin via the downregulation of hippocampal indoleamine 2,3-dioxygenase. <i>Journal of Ethnopharmacology</i> , 2015, 160, 86-93. | 4.1 | 39 |
| 17 | Dahuang Zhechong Pill suppresses colorectal cancer liver metastasis via ameliorating exosomal CCL2 primed pre-metastatic niche. <i>Journal of Ethnopharmacology</i> , 2019, 238, 111878. | 4.1 | 38 |
| 18 | Inhibition of autophagy ameliorates atherogenic inflammation by augmenting apigenin-induced macrophage apoptosis. <i>International Immunopharmacology</i> , 2015, 27, 24-31. | 3.8 | 37 |

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|----|--|-----|-----------|
| 19 | Neural circuitry among connecting the hippocampus, prefrontal cortex and basolateral amygdala in a mouse depression model: Associations correlations between BDNF levels and BOLD fMRI signals. <i>Brain Research Bulletin</i> , 2018, 142, 107-115. | 3.0 | 37 |
| 20 | Naringenin inhibits alcoholic injury by improving lipid metabolism and reducing apoptosis in zebrafish larvae. <i>Oncology Reports</i> , 2017, 38, 2877-2884. | 2.6 | 35 |
| 21 | Identification of Key Candidate Proteins and Pathways Associated with Temozolomide Resistance in Glioblastoma Based on Subcellular Proteomics and Bioinformatical Analysis. <i>BioMed Research International</i> , 2018, 2018, 1-12. | 1.9 | 33 |
| 22 | Shenling Baizhu San supresses colitis associated colorectal cancer through inhibition of epithelial-mesenchymal transition and myeloid-derived suppressor infiltration. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 126. | 3.7 | 32 |
| 23 | Asiatic acid inhibits proliferation, migration and induces apoptosis by regulating Pcd4 via the PI3K/Akt/mTOR/p70S6K signaling pathway in human colon carcinoma cells. <i>Oncology Letters</i> , 2018, 15, 8223-8230. | 1.8 | 31 |
| 24 | Cinobufagin suppresses colorectal cancer angiogenesis by disrupting the endothelial mammalian target of rapamycin/hypoxia-inducible factor 1 α axis. <i>Cancer Science</i> , 2019, 110, 1724-1734. | 3.9 | 31 |
| 25 | Xiao Yao San Improves Depressive-Like Behavior in Rats through Modulation of α -Arrestin 2-Mediated Pathways in Hippocampus. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-13. | 1.2 | 29 |
| 26 | Modified Xiaoyao San ameliorates depressive-like behaviors by triggering autophagosome formation to alleviate neuronal apoptosis. <i>Biomedicine and Pharmacotherapy</i> , 2019, 111, 1057-1065. | 5.6 | 29 |
| 27 | Cysteine-rich intestinal protein 1 suppresses apoptosis and chemosensitivity to 5-fluorouracil in colorectal cancer through ubiquitin-mediated Fas degradation. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 120. | 8.6 | 26 |
| 28 | Differential role of intravenous anesthetics in colorectal cancer progression: implications for clinical application. <i>Oncotarget</i> , 2016, 7, 77087-77095. | 1.8 | 25 |
| 29 | The activation of EGFR promotes myocardial tumor necrosis factor- α production and cardiac failure in endotoxemia. <i>Oncotarget</i> , 2015, 6, 35478-35495. | 1.8 | 19 |
| 30 | Expression of dynein, cytoplasmic 2, heavy chain 1 (DHC2) associated with glioblastoma cell resistance to temozolomide. <i>Scientific Reports</i> , 2016, 6, 28948. | 3.3 | 18 |
| 31 | Betulinic acid attenuates liver fibrosis by inducing autophagy via the mitogen-activated protein kinase/extracellular signal-regulated kinase pathway. <i>Journal of Natural Medicines</i> , 2019, 73, 179-189. | 2.3 | 17 |
| 32 | Interleukin 6 protects H ₂ O ₂ -induced cardiomyocytes injury through upregulation of prohibitin via STAT3 phosphorylation. <i>Cell Biochemistry and Function</i> , 2012, 30, 426-431. | 2.9 | 15 |
| 33 | Tubeimoside 1 Acts as a Chemotherapeutic Synergist via Stimulating Macropinocytosis. <i>Frontiers in Pharmacology</i> , 2018, 9, 1044. | 3.5 | 14 |
| 34 | Effect of selective serotonin reuptake inhibitor on prefrontal-striatal connectivity is dependent on the level of TNF- α in patients with major depressive disorder. <i>Psychological Medicine</i> , 2019, 49, 2608-2616. | 4.5 | 14 |
| 35 | Modified Shenlingbaizhu Decoction represses the pluripotency of colorectal cancer stem cells by inhibiting TGF- β mediated EMT program. <i>Phytomedicine</i> , 2022, 103, 154234. | 5.3 | 10 |
| 36 | Dahuang Fuzi Baijiang decoction restricts progenitor to terminally exhausted T cell differentiation in colorectal cancer. <i>Cancer Science</i> , 2022, 113, 1739-1751. | 3.9 | 9 |

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|----|---|-----|-----------|
| 37 | SHYCD induces APE1/Ref-1 subcellular localization to regulate the p53-apoptosis signaling pathway in the prevention and treatment of acute on chronic liver failure. <i>Oncotarget</i> , 2017, 8, 84782-84797. | 1.8 | 8 |
| 38 | Bufarenogin induces intrinsic apoptosis via Bax and ANT cooperation. <i>Pharmacology Research and Perspectives</i> , 2021, 9, e00694. | 2.4 | 7 |
| 39 | Autophagic flux is essential for the downregulation of D-dopachrome tautomerase by atractylenolide I to ameliorate intestinal adenoma formation. <i>Journal of Cell Communication and Signaling</i> , 2018, 12, 689-698. | 3.4 | 6 |
| 40 | Quantitative Proteomics Analysis Reveals Nuclear Perturbation in Human Glioma U87 Cells treated with Temozolomide. <i>Cell Biochemistry and Function</i> , 2020, 38, 185-194. | 2.9 | 5 |
| 41 | Abnormal expression of Rab27B in prostatic epithelial cells of benign prostatic hyperplasia alters intercellular communication. <i>International Journal of Biochemistry and Cell Biology</i> , 2021, 131, 105898. | 2.8 | 1 |
| 42 | Modified Shenlingbaizhu decoction reduces intestinal adenoma formation in adenomatous polyposis coli multiple intestinal neoplasia mice by suppression of hypoxia-inducible factor 1 α -induced CD4 ⁺ CD25 ⁺ forkhead box P3 regulatory T cells. <i>Journal of Traditional Chinese Medicine</i> , 2018, 38, 22-32. | 0.2 | 0 |