

Hui Xu

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

56
papers

1,006
citations

15
h-index

31
g-index

59
ext. papers

1,437
ext. citations

5.8
avg. IF

4.22
L-index

| # | Paper | IF | Citations |
|----|--|------|-----------|
| 56 | Local Release of TGF- β Inhibitor Modulates Tumor-Associated Neutrophils and Enhances Pancreatic Cancer Response to Combined Irreversible Electroporation and Immunotherapy.. <i>Advanced Science</i> , 2022 , e2105240 | 13.6 | 3 |
| 55 | Gut microbiota and its role in stress-induced hyperalgesia: gender-specific responses linked to different changes in serum metabolites.. <i>Pharmacological Research</i> , 2022 , 177, 106129 | 10.2 | 1 |
| 54 | Case Report: Be Aware of "New" Features of Niemann-Pick Disease: Insights From Two Pediatric Cases.. <i>Frontiers in Genetics</i> , 2022 , 13, 845246 | 4.5 | |
| 53 | Opa interacting protein 5 promotes proliferation and migration of trophoblast cells via activating STAT3 pathway.. <i>Reproductive Biology</i> , 2022 , 22, 100639 | 2.3 | |
| 52 | Diagnostic value of ONSD in sepsis associated encephalopathy of New Zealand rabbits. <i>Brain Research Bulletin</i> , 2021 , 179, 68-68 | 3.9 | 1 |
| 51 | Enterochromaffin Cells: Sentinels to Gut Microbiota in Hyperalgesia?. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 760076 | 5.9 | 3 |
| 50 | Src acts as the target of matrine to inhibit the proliferation of cancer cells by regulating phosphorylation signaling pathways. <i>Cell Death and Disease</i> , 2021 , 12, 931 | 9.8 | 1 |
| 49 | Research Achievements of Oral Submucous Fibrosis: Progress and Prospect. <i>BioMed Research International</i> , 2021 , 2021, 6631856 | 3 | 1 |
| 48 | Nitric Oxide in the Spinal Cord Is Involved in the Hyperalgesia Induced by Tetrahydrobiopterin in Chronic Restraint Stress Rats. <i>Frontiers in Neuroscience</i> , 2021 , 15, 593654 | 5.1 | 1 |
| 47 | Class-3 semaphorins: Potent multifunctional modulators for angiogenesis-associated diseases. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 137, 111329 | 7.5 | 4 |
| 46 | Li Yan et al. reply. <i>Nature Machine Intelligence</i> , 2021 , 3, 28-32 | 22.5 | 1 |
| 45 | The circadian clock and inflammation: A new insight. <i>Clinica Chimica Acta</i> , 2021 , 512, 12-17 | 6.2 | 5 |
| 44 | Reply to: Clinical interpretation of an interpretable prognostic model for patients with COVID-19. <i>Nature Machine Intelligence</i> , 2021 , 3, 17-17 | 22.5 | 1 |
| 43 | Aptamer-SH2 superbinder-based targeted therapy for pancreatic ductal adenocarcinoma. <i>Clinical and Translational Medicine</i> , 2021 , 11, e337 | 5.7 | 1 |
| 42 | Machine learning discovery of distinguishing laboratory features for severity classification of COVID-19 patients. <i>IET Cyber-Systems and Robotics</i> , 2021 , 3, 31-43 | 1.6 | |
| 41 | Willd. Suppresses Hepatocellular Carcinoma via Downregulating AKT/mTOR Pathways. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021 , 2021, 5210152 | 2.3 | 2 |
| 40 | MicroRNA-155-5p regulates survival of human decidua stromal cells through NF- κ B in recurrent miscarriage. <i>Reproductive Biology</i> , 2021 , 21, 100510 | 2.3 | 1 |

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| 39 | Influence of early life stress on depression: from the perspective of neuroendocrine to the participation of gut microbiota. <i>Aging</i> , 2021 , 13, | 5.6 | 3 |
| 38 | The connectome from the cerebral cortex to the viscera using viral transneuronal tracers.. <i>American Journal of Translational Research (discontinued)</i> , 2021 , 13, 12152-12167 | 3 | |
| 37 | An interpretable mortality prediction model for COVID-19 patients. <i>Nature Machine Intelligence</i> , 2020 , 2, 283-288 | 22.5 | 398 |
| 36 | Identification of Key Players Involved in CoCl Hypoxia Induced Pulmonary Artery Hypertension. <i>Frontiers in Genetics</i> , 2020 , 11, 232 | 4.5 | 9 |
| 35 | Co(II) and Cu(II) coordination polymers: crystal structures and treatment effect on acute lung injury by inhibiting inflammatory response. <i>Inorganic and Nano-Metal Chemistry</i> , 2020 , 50, 964-969 | 1.2 | |
| 34 | COVID-19: a risk factor for fatal outcomes in patients with comorbid cardiovascular disease. <i>Aging</i> , 2020 , 12, 18866-18877 | 5.6 | |
| 33 | Monitoring and Management of Home-Quarantined Patients With COVID-19 Using a WeChat-Based Telemedicine System: Retrospective Cohort Study. <i>Journal of Medical Internet Research</i> , 2020 , 22, e19514 | 7.6 | 46 |
| 32 | Epidemiological, Clinical and Serological Characteristics of Children with Coronavirus Disease 2019 in Wuhan: A Single-centered, Retrospective Study. <i>Virologica Sinica</i> , 2020 , 35, 861-867 | 6.4 | 1 |
| 31 | Development and Validation of a Prognostic Risk Score System for COVID-19 Inpatients: A Multi-Center Retrospective Study in China. <i>Engineering</i> , 2020 , | 9.7 | 10 |
| 30 | Seasonal influenza activity in young children before the COVID-19 outbreak in Wuhan, China. <i>Transboundary and Emerging Diseases</i> , 2020 , 67, 2277-2279 | 4.2 | 1 |
| 29 | LKB1-MARK2 signalling mediates lipopolysaccharide-induced production of cytokines in mouse macrophages. <i>Journal of Cellular and Molecular Medicine</i> , 2020 , 24, 11307-11317 | 5.6 | 3 |
| 28 | Brain-derived neurotrophic factor-TrkB signaling in the medial prefrontal cortex plays a role in the anhedonia-like phenotype after spared nerve injury. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020 , 270, 195-205 | 5.1 | 12 |
| 27 | Adverse Respiratory Events Increase Post-anesthesia Care Unit Stay in China: A 2-year Retrospective Matched Cohort Study. <i>Current Medical Science</i> , 2019 , 39, 325-329 | 2.8 | 3 |
| 26 | Alterations in the BDNF-mTOR Signaling Pathway in the Spinal Cord Contribute to Hyperalgesia in a Rodent Model of Chronic Restraint Stress. <i>Neuroscience</i> , 2019 , 409, 142-151 | 3.9 | 9 |
| 25 | Anesthesia and surgery induce cognitive dysfunction in elderly male mice: the role of gut microbiota. <i>Aging</i> , 2019 , 11, 1778-1790 | 5.6 | 29 |
| 24 | Matrine inhibits the development and progression of ovarian cancer by repressing cancer associated phosphorylation signaling pathways. <i>Cell Death and Disease</i> , 2019 , 10, 770 | 9.8 | 18 |
| 23 | Abnormalities in Inflammatory Cytokines Confer Susceptible to Chronic Neuropathic Pain-related Anhedonia in a Rat Model of Spared Nerve Injury. <i>Clinical Psychopharmacology and Neuroscience</i> , 2019 , 17, 189-199 | 3.4 | 11 |
| 22 | Clinical and histopathologic features of sodium taurocholate cotransporting polypeptide deficiency in pediatric patients. <i>Medicine (United States)</i> , 2019 , 98, e17305 | 1.8 | 14 |

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|----|---|------|----|
| 21 | miR-429 and miR-424-5p inhibit cell proliferation and Ca influx by downregulating CaSR in pulmonary artery smooth muscle cells. <i>American Journal of Physiology - Cell Physiology</i> , 2019 , 316, C111-C120 | 5.4 | 10 |
| 20 | Role of Actinobacteria and Coriobacteriia in the antidepressant effects of ketamine in an inflammation model of depression. <i>Pharmacology Biochemistry and Behavior</i> , 2019 , 176, 93-100 | 3.9 | 36 |
| 19 | (Arg)-SH2 superbinder: a novel promising anticancer therapy to melanoma by blocking phosphotyrosine signaling. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018 , 37, 138 | 12.8 | 9 |
| 18 | Characterization and selective incorporation of small non-coding RNAs in non-small cell lung cancer extracellular vesicles. <i>Cell and Bioscience</i> , 2018 , 8, 2 | 9.8 | 42 |
| 17 | Role of Keap1-Nrf2 Signaling in Anhedonia Symptoms in a Rat Model of Chronic Neuropathic Pain: Improvement With Sulforaphane. <i>Frontiers in Pharmacology</i> , 2018 , 9, 887 | 5.6 | 19 |
| 16 | Relationship between Volatile Anesthetics and Tumor Progression: Unveiling the Mystery. <i>Current Medical Science</i> , 2018 , 38, 962-967 | 2.8 | 13 |
| 15 | MicroRNA-424 serves an anti-oncogenic role by targeting cyclin-dependent kinase1 in breast cancer cells. <i>Oncology Reports</i> , 2018 , 40, 3416-3426 | 3.5 | 26 |
| 14 | Development of novel affinity reagents for detecting protein tyrosine phosphorylation based on superbinder SH2 domain in tumor cells. <i>Analytica Chimica Acta</i> , 2018 , 1032, 138-146 | 6.6 | 5 |
| 13 | Inhibition of RAB1A suppresses epithelial-mesenchymal transition and proliferation of triple-negative breast cancer cells. <i>Oncology Reports</i> , 2017 , 37, 1619-1626 | 3.5 | 26 |
| 12 | MicroRNA-340 inhibits invasion and metastasis by downregulating ROCK1 in breast cancer cells. <i>Oncology Letters</i> , 2017 , 14, 2261-2267 | 2.6 | 26 |
| 11 | Down-regulation of NOX4 by betulinic acid protects against cerebral ischemia-reperfusion in mice. <i>Current Medical Science</i> , 2017 , 37, 744-749 | 2.8 | 5 |
| 10 | miR-143-3p targeting LIM domain kinase 1 suppresses the progression of triple-negative breast cancer cells. <i>American Journal of Translational Research (discontinued)</i> , 2017 , 9, 2276-2285 | 3 | 31 |
| 9 | Incidence of postoperative residual neuromuscular blockade after general anesthesia: a prospective, multicenter, anesthetist-blind, observational study. <i>Current Medical Research and Opinion</i> , 2016 , 32, 1-9 | 2.5 | 49 |
| 8 | A newborn tolerated severe hypercapnia during general anesthesia: a case report. <i>Journal of Medical Case Reports</i> , 2015 , 9, 196 | 1.2 | 2 |
| 7 | Downregulation of BDNF Expression by PKC and by TNF- α in Human Endothelial Cells. <i>Pharmacology</i> , 2015 , 96, 1-10 | 2.3 | 25 |
| 6 | Silencing of DUSP6 gene by RNAi-mediation inhibits proliferation and growth in MDA-MB-231 breast cancer cells: an in vitro study. <i>International Journal of Clinical and Experimental Medicine</i> , 2015 , 8, 10481-90 | | 11 |
| 5 | MicroRNA-96 plays an oncogenic role by targeting FOXO1 and regulating AKT/FOXO1/Bim pathway in papillary thyroid carcinoma cells. <i>International Journal of Clinical and Experimental Pathology</i> , 2015 , 8, 9889-900 | 1.4 | 32 |
| 4 | Golgin-84-associated Golgi fragmentation triggers tau hyperphosphorylation by activation of cyclin-dependent kinase-5 and extracellular signal-regulated kinase. <i>Neurobiology of Aging</i> , 2014 , 35, 1352-63 | 5.6 | 25 |

- 3 Experimental study on dynamic regulation of acetylcholine in striatum of rat Parkinson disease model and behavior observation. *Journal of Huazhong University of Science and Technology [Medical Sciences]*, **2012**, 32, 732-736 4
- 2 The value of ultrasound elastography in differential diagnosis of superficial lymph nodes. *Frontiers of Medicine in China*, **2009**, 3, 368-374 14
- 1 Development and validation of a prognostic risk score system for COVID-19 inpatients: A multi-center retrospective study in China 3