

# Xiaoyan Sun

## List of Publications by Citations

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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.

16  
papers

301  
citations

9  
h-index

17  
g-index

17  
ext. papers

450  
ext. citations

6.5  
avg, IF

2.7  
L-index

| #  | Paper   | IF   | Citations |
|----|---|------|-----------|
| 16 | Sulforaphane protects against rotenone-induced neurotoxicity in vivo: Involvement of the mTOR, Nrf2, and autophagy pathways. <i>Scientific Reports</i> , <b>2016</b> , 6, 32206                                   | 4.9  | 76        |
| 15 | Ginseng-derived nanoparticles alter macrophage polarization to inhibit melanoma growth <b>2019</b> , 7, 326   |      | 59        |
| 14 | Nrf2 inhibits oxaliplatin-induced peripheral neuropathy via protection of mitochondrial function. <i>Free Radical Biology and Medicine</i> , <b>2018</b> , 120, 13-24   | 7.8  | 39        |
| 13 | The Natural Diterpenoid Isoforretin A Inhibits Thioredoxin-1 and Triggers Potent ROS-Mediated Antitumor Effects. <i>Cancer Research</i> , <b>2017</b> , 77, 926-936   | 10.1 | 35        |
| 12 | Bacillus as a potential diagnostic marker for yellow tongue coating. <i>Scientific Reports</i> , <b>2016</b> , 6, 32496   | 4.9  | 24        |
| 11 | Isolation and pharmacological characterization of a new cytotoxic L-amino acid oxidase from Bungarus multicinctus snake venom. <i>Journal of Ethnopharmacology</i> , <b>2018</b> , 213, 311-320                   | 5    | 13        |
| 10 | Chikusetsusaponin IVa Butyl Ester (CS-IVa-Be), a Novel IL6R Antagonist, Inhibits IL6/STAT3 Signaling Pathway and Induces Cancer Cell Apoptosis. <i>Molecular Cancer Therapeutics</i> , <b>2016</b> , 15, 1190-200 | 6.1  | 12        |
| 9  | Targeting PKC/PAK1 signaling pathways in EGFR and KRAS mutant adenocarcinoma and lung squamous cell carcinoma. <i>Cell Communication and Signaling</i> , <b>2019</b> , 17, 137                                    | 7.5  | 11        |
| 8  | Yupingfeng Pulvis Regulates the Balance of T Cell Subsets in Asthma Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2016</b> , 2016, 6916353  | 2.3  | 10        |
| 7  | Cantharidin Overcomes Imatinib Resistance by Depleting BCR-ABL in Chronic Myeloid Leukemia. <i>Molecules and Cells</i> , <b>2016</b> , 39, 869-876  | 3.5  | 9         |
| 6  | Identification of a novel PAK1 inhibitor to treat pancreatic cancer. <i>Acta Pharmaceutica Sinica B</i> , <b>2020</b> , 10, 603-614   | 15.5 | 7         |
| 5  | Rational optimization of a human neutralizing antibody of SARS-CoV-2. <i>Computers in Biology and Medicine</i> , <b>2021</b> , 135, 104550  | 7    | 3         |
| 4  | ZhiJingSan Inhibits Osteoclastogenesis via Regulating RANKL/NF-B Signaling Pathway and Ameliorates Bone Erosion in Collagen-Induced Mouse Arthritis. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 693777  | 5.6  | 2         |
| 3  | Effect of Shixiao San on inflammatory factors and pain in rats with endometriosis.. <i>Journal of Ethnopharmacology</i> , <b>2022</b> , 115121  | 5    | 1         |
| 2  | IL-6R blockade by chikusetsusaponin IVa butyl ester inhibits Th17 cell differentiation and ameliorates collagen-induced arthritis. <i>Cellular and Molecular Immunology</i> , <b>2021</b> , 18, 1584-1586         | 15.4 |           |
| 1  | Intravitreal Conbercept with Grid/Focal Photocoagulation for the Treatment of Diabetic Macular Edema: A Systematic Review and Meta-Analysis.. <i>Journal of Ophthalmology</i> , <b>2022</b> , 2022, 2256779       | 2    |           |