

Jiao Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6372973/publications.pdf>

Version: 2024-02-01

25
papers

591
citations

686830

13
h-index

610482

24
g-index

25
all docs

25
docs citations

25
times ranked

1066
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Sulforaphane protects against rotenone-induced neurotoxicity in vivo: Involvement of the mTOR, Nrf2 and autophagy pathways. <i>Scientific Reports</i> , 2016, 6, 32206. | 1.6 | 107 |
| 2 | Tumor-penetrating peptide fused EGFR single-domain antibody enhances cancer drug penetration into 3D multicellular spheroids and facilitates effective gastric cancer therapy. <i>Journal of Controlled Release</i> , 2015, 200, 188-200. | 4.8 | 87 |
| 3 | The Natural Diterpenoid Isoforretin A Inhibits Thioredoxin-1 and Triggers Potent ROS-Mediated Antitumor Effects. <i>Cancer Research</i> , 2017, 77, 926-936. | 0.4 | 51 |
| 4 | Formononetin ameliorates oxaliplatin-induced peripheral neuropathy via the KEAP1-NRF2-GSTP1 axis. <i>Redox Biology</i> , 2020, 36, 101677. | 3.9 | 40 |
| 5 | Hydroxytyrosol Protects against Myocardial Ischemia/Reperfusion Injury through a PI3K/Akt-Dependent Mechanism. <i>Mediators of Inflammation</i> , 2016, 2016, 1-9. | 1.4 | 36 |
| 6 | Targeting Thioredoxin System with an Organosulfur Compound, Diallyl Trisulfide (DATS), Attenuates Progression and Metastasis of Triple-Negative Breast Cancer (TNBC). <i>Cellular Physiology and Biochemistry</i> , 2018, 50, 1945-1963. | 1.1 | 35 |
| 7 | Ancient Chinese Formula Qiong-Yu-Gao Protects Against Cisplatin-Induced Nephrotoxicity Without Reducing Anti-tumor Activity. <i>Scientific Reports</i> , 2015, 5, 15592. | 1.6 | 32 |
| 8 | Identification of a novel PAK1 inhibitor to treat pancreatic cancer. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 603-614. | 5.7 | 24 |
| 9 | Cimifugin relieves pruritus in psoriasis by inhibiting TRPV4. <i>Cell Calcium</i> , 2021, 97, 102429. | 1.1 | 21 |
| 10 | Isolation and pharmacological characterization of a new cytotoxic L-amino acid oxidase from Bungarus multicinctus snake venom. <i>Journal of Ethnopharmacology</i> , 2018, 213, 311-320. | 2.0 | 19 |
| 11 | Allosteric inhibitor remotely modulates the conformation of the orthosteric pockets in mutant IDH2/R140Q. <i>Scientific Reports</i> , 2017, 7, 16458. | 1.6 | 18 |
| 12 | Inhibition of spinal MAPKs by scorpion venom peptide BmK AGAP produces a sensory-specific analgesic effect. <i>Molecular Pain</i> , 2018, 14, 174480691876123. | 1.0 | 18 |
| 13 | GSTpi regulates VE-cadherin stabilization through promoting S-glutathionylation of Src. <i>Redox Biology</i> , 2020, 30, 101416. | 3.9 | 16 |
| 14 | Cantharidin Overcomes Imatinib Resistance by Depleting BCR-ABL in Chronic Myeloid Leukemia. <i>Molecules and Cells</i> , 2016, 39, 869-876. | 1.0 | 14 |
| 15 | Regulation of Endothelial Permeability by Glutathione S-Transferase Pi Against Actin Polymerization. <i>Cellular Physiology and Biochemistry</i> , 2018, 45, 406-418. | 1.1 | 11 |
| 16 | Identification of a selective inhibitor of IDH2/R140Q enzyme that induces cellular differentiation in leukemia cells. <i>Cell Communication and Signaling</i> , 2020, 18, 55. | 2.7 | 9 |
| 17 | Soufeng sanjie formula alleviates collagen-induced arthritis in mice by inhibiting Th17 cell differentiation. <i>Chinese Medicine</i> , 2021, 16, 39. | 1.6 | 8 |
| 18 | Prolonged melittin release from polyelectrolyte-based nanocomplexes decreases acute toxicity and improves blood glycemic control in a mouse model of type II diabetes. <i>International Journal of Pharmaceutics</i> , 2020, 577, 119071. | 2.6 | 7 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | ZhijingSan Inhibits Osteoclastogenesis via Regulating RANKL/NF- κ B Signaling Pathway and Ameliorates Bone Erosion in Collagen-Induced Mouse Arthritis. <i>Frontiers in Pharmacology</i> , 2021, 12, 693777. | 1.6 | 7 |
| 20 | Rational optimization of a human neutralizing antibody of SARS-CoV-2. <i>Computers in Biology and Medicine</i> , 2021, 135, 104550. | 3.9 | 7 |
| 21 | Natural Compound Shikonin Is a Novel PAK1 Inhibitor and Enhances Efficacy of Chemotherapy against Pancreatic Cancer Cells. <i>Molecules</i> , 2022, 27, 2747. | 1.7 | 7 |
| 22 | The safety and effectiveness of early anti-platelet therapy after alteplase for acute ischemic stroke: A meta-analysis. <i>Journal of Clinical Neuroscience</i> , 2021, 91, 176-182. | 0.8 | 6 |
| 23 | Identification and pharmacological characterization of histamine-gated chloride channels in the fall armyworm, <i>Spodoptera frugiperda</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2022, 140, 103698. | 1.2 | 5 |
| 24 | A <i>Buthus martensii</i> Karsch scorpion sting targets Nav1.7 in mice and mimics a phenotype of human chronic pain. <i>Pain</i> , 2022, 163, e202-e214. | 2.0 | 4 |
| 25 | IL-6R blockade by chikusetsusaponin IVa butyl ester inhibits Th17 cell differentiation and ameliorates collagen-induced arthritis. <i>Cellular and Molecular Immunology</i> , 2021, 18, 1584-1586. | 4.8 | 2 |