

Yong-Hong Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

576
citations

623734

14
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713466

21
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48
all docs

48
docs citations

48
times ranked

778
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Destabilization of Alzheimer's A β 242 Protofibrils with a Novel Drug Candidate wgx-50 by Molecular Dynamics Simulations. <i>Journal of Physical Chemistry B</i> , 2015, 119, 11196-11202. | 2.6 | 69 |
| 2 | Novel nanoemulsion based lipid nanosystems for favorable in vitro and in vivo characteristics of curcumin. <i>International Journal of Pharmaceutics</i> , 2016, 504, 80-88. | 5.2 | 42 |
| 3 | Six flavonoids inhibit the antigenicity of β -lactoglobulin by noncovalent interactions: A spectroscopic and molecular docking study. <i>Food Chemistry</i> , 2021, 339, 128106. | 8.2 | 41 |
| 4 | Anti-cancer Effects of a Neutral Triterpene Fraction from <i>Ganoderma lucidum</i> and its Active Constituents on SW620 Human Colorectal Cancer Cells. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020, 20, 237-244. | 1.7 | 26 |
| 5 | Prediction of Placental Barrier Permeability: A Model Based on Partial Least Squares Variable Selection Procedure. <i>Molecules</i> , 2015, 20, 8270-8286. | 3.8 | 23 |
| 6 | A New Taraxastane-Type Triterpene from <i>Vitex trifolia</i> var. <i>simplicifolia</i> . <i>Helvetica Chimica Acta</i> , 2013, 96, 2040-2045. | 1.6 | 21 |
| 7 | Four New Tirucallane Triterpenoids from the Fruits of <i>Melia azedarach</i> and Their Cytotoxic Activities. <i>Chemistry and Biodiversity</i> , 2016, 13, 1738-1746. | 2.1 | 19 |
| 8 | Seasonality and Trend Forecasting of Tuberculosis Incidence in Chongqing, China. <i>Interdisciplinary Sciences, Computational Life Sciences</i> , 2019, 11, 77-85. | 3.6 | 18 |
| 9 | Two new phenylspirodrimanes from the deep-sea derived fungus <i>Stachybotrys</i> sp. MCCC 3A00409. <i>Natural Product Research</i> , 2019, 33, 386-392. | 1.8 | 18 |
| 10 | Probing the Mechanism of Hepatotoxicity of Hexabromocyclododecanes through Toxicological Network Analysis. <i>Environmental Science & Technology</i> , 2020, 54, 15235-15245. | 10.0 | 18 |
| 11 | Prediction of blood-brain partitioning: A model based on molecular electronegativity distance vector descriptors. <i>Journal of Molecular Graphics and Modelling</i> , 2010, 29, 214-220. | 2.4 | 17 |
| 12 | TLR4 signaling mediates AP-1 activation in an MPTP-induced mouse model of Parkinson's disease. <i>International Immunopharmacology</i> , 2016, 32, 96-102. | 3.8 | 17 |
| 13 | Biomimetic Membrane-Structured Nanovesicles Carrying a Supramolecular Enzyme to Cure Lung Cancer. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 31112-31123. | 8.0 | 16 |
| 14 | p-Synephrine exhibits anti-adipogenic activity by activating the Akt/GSK3 β signaling pathway in 3T3-L1 adipocytes. <i>Journal of Food Biochemistry</i> , 2019, 43, e13033. | 2.9 | 15 |
| 15 | Biomimetic polysaccharide-cloaked lipidic nanovesicles/microassemblies for improving the enzymatic activity and prolonging the action time for hyperuricemia treatment. <i>Nanoscale</i> , 2020, 12, 15222-15235. | 5.6 | 14 |
| 16 | Phospholipid/hydroxypropyl- β -cyclodextrin supramolecular complexes are promising candidates for efficient oral delivery of curcuminoids. <i>International Journal of Pharmaceutics</i> , 2020, 582, 119301. | 5.2 | 14 |
| 17 | Identification of potential therapeutic targets and mechanisms of COVID-19 through network analysis and screening of chemicals and herbal ingredients. <i>Briefings in Bioinformatics</i> , 2022, 23, . | 6.5 | 14 |
| 18 | Effect of processing on the reduction of pesticide residues in a traditional Chinese medicine (TCM). <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2020, 37, 1156-1164. | 2.3 | 13 |

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|----|--|-----|-----------|
| 19 | Cytomembrane-mimicking nanocarriers with a scaffold consisting of a CD44-targeted endogenous component for effective asparaginase supramolecule delivery. <i>Nanoscale</i> , 2020, 12, 12083-12097. | 5.6 | 13 |
| 20 | Predicting trend of early childhood caries in mainland China: a combined meta-analytic and mathematical modelling approach based on epidemiological surveys. <i>Scientific Reports</i> , 2017, 7, 6507. | 3.3 | 12 |
| 21 | Complex coacervation behavior and the mechanism between rice glutelin and gum arabic at pH 3.0 studied by turbidity, light scattering, fluorescence spectra and molecular docking. <i>LWT - Food Science and Technology</i> , 2021, 150, 112084. | 5.2 | 12 |
| 22 | Three new phomalone derivatives from a deep-sea-derived fungus <i>Alternaria</i> sp. MCCC 3A00467. <i>Natural Product Research</i> , 2022, 36, 414-418. | 1.8 | 11 |
| 23 | Prediction of Blood-Brain Barrier Permeability of Compounds by Fusing Resampling Strategies and eXtreme Gradient Boosting. <i>IEEE Access</i> , 2021, 9, 9557-9566. | 4.2 | 11 |
| 24 | Improved feature-based prediction of SNPs in human cytochrome P450 enzymes. <i>Interdisciplinary Sciences, Computational Life Sciences</i> , 2015, 7, 65-77. | 3.6 | 9 |
| 25 | A New Ursane Triterpenoid Possessing Cytotoxicity from the Fruits of <i>Vitex trifolia</i> var. <i>simplicifolia</i> . <i>Chemistry of Natural Compounds</i> , 2016, 52, 660-663. | 0.8 | 9 |
| 26 | Novel enzyme formulations for improved pharmacokinetic properties and anti-inflammatory efficacies. <i>International Journal of Pharmaceutics</i> , 2018, 537, 268-277. | 5.2 | 9 |
| 27 | A Hydroxylated Lupeol-Based Triterpenoid Ester Isolated from the <i>Scurrula parasitica</i> Parasitic on <i>Nerium indicum</i> . <i>Helvetica Chimica Acta</i> , 2015, 98, 627-632. | 1.6 | 8 |
| 28 | <i>Morinda officinalis</i> Polysaccharides Stimulate Hypothalamic GnRH Secretion in Varicocele Progression. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-12. | 1.2 | 8 |
| 29 | Population Scale Retrospective Analysis Reveals Potential Risk of Cholestasis in Pregnant Women Taking Omeprazole, Lansoprazole, and Amoxicillin. <i>Interdisciplinary Sciences, Computational Life Sciences</i> , 2019, 11, 273-281. | 3.6 | 6 |
| 30 | A new indole-type alkaloid from the roots of <i>Clematis florida</i> var. <i>plena</i> . <i>Natural Product Research</i> , 2019, 33, 2925-2931. | 1.8 | 6 |
| 31 | Diterpenoids from <i>Wedelia prostrata</i> and Their Derivatives and Cytotoxic Activities. <i>Chemistry and Biodiversity</i> , 2017, 14, e1600423. | 2.1 | 5 |
| 32 | Comprehensive Interactions of ACE Inhibitors With Their Receptor by a Support Vector Machine Model and Molecular Docking. <i>Journal of the Chinese Chemical Society</i> , 2017, 64, 310-320. | 1.4 | 5 |
| 33 | Theoretical Studies of Intracellular Concentration of Micro-organisms' Metabolites. <i>Scientific Reports</i> , 2017, 7, 9048. | 3.3 | 5 |
| 34 | The <i>in vitro</i> and <i>in vivo</i> anti-inflammatory activities of triterpene saponins from <i>Clematis florida</i> . <i>Natural Product Research</i> , 2021, 35, 6180-6183. | 1.8 | 5 |
| 35 | Molecular dynamics simulation and binding free energy calculations of microcin J25 binding to the PhuA receptor. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 2585-2594. | 3.5 | 5 |
| 36 | Effects of Daily Mastication on Bone Remodeling With Implant-Tooth-Supported Fixed Partial Prosthesis: A Finite Element Study. <i>IEEE Access</i> , 2019, 7, 33851-33858. | 4.2 | 4 |

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|----|--|-----|-----------|
| 37 | A new cyclopeptide alkaloid from <i>Clematis Florida</i> . <i>Natural Product Research</i> , 2022, 36, 1693-1699. | 1.8 | 3 |
| 38 | A New Steroid Ester from the Leaves of <i>Melia azedarach</i> . <i>Chemistry of Natural Compounds</i> , 2018, 54, 921-925. | 0.8 | 2 |
| 39 | Computational insight into the conformational transition of human toll-like receptor 8 in the agonist-induced activation processes. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020, 38, 5537-5543. | 3.5 | 2 |
| 40 | Biomimetic microbioreactor-supramolecular nanovesicles improve enzyme therapy of hepatic cancer. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2021, 31, 102311. | 3.3 | 2 |
| 41 | LncRNA TARID induces cell proliferation through cell cycle pathway associated with coronary artery disease. <i>Molecular Biology Reports</i> , 2022, 49, 4573-4581. | 2.3 | 2 |
| 42 | A new inositol derivative from <i>Prenanthes macrophylla</i> . <i>Journal of Asian Natural Products Research</i> , 2012, 14, 182-185. | 1.4 | 1 |
| 43 | Semi-Synthesis of Kaurenoic Acid Derivatives and Their In Vitro Cytotoxic Activities. <i>Planta Medica Letters</i> , 2015, 2, e48-e51. | 0.2 | 1 |
| 44 | Recent progresses of simulations on passive membrane permeations in China. <i>Molecular Simulation</i> , 2016, 42, 799-808. | 2.0 | 1 |
| 45 | Discovery, gene modification, and optimization of fermentation of an enduracidin-producing strain. <i>Journal of Asian Natural Products Research</i> , 2018, 20, 633-648. | 1.4 | 1 |