

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
h-index

713466

21
g-index

48
all docs

48
docs citations

48
times ranked

778
citing authors

#	ARTICLE	IF	CITATIONS
1	A new cyclopeptide alkaloid from <i>Clematis Florida</i> . <i>Natural Product Research</i> , 2022, 36, 1693-1699.	1.8	3
2	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
3	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
4	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
5	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
6	Molecular dynamics simulation and binding free energy calculations of microcin J25 binding to the FhuA receptor. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 2585-2594.	3.5	5
7	Biomimetic microbio-reactor-supramolecular nanovesicles improve enzyme therapy of hepatic cancer. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2021, 31, 102311.	3.3	2
8	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
9	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
10	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
11	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
12	Probing the Mechanism of Hepatotoxicity of Hexabromocyclododecanes through Toxicological Network Analysis. <i>Environmental Science & Technology</i> , 2020, 54, 15235-15245.	10.0	18
13	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
14	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
15	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
16	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
17	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
18	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

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19	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
20	p-6-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
21	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
22	Seasonality and Trend Forecasting of Tuberculosis Incidence in Chongqing, China. <i>Interdisciplinary Sciences, Computational Life Sciences</i> , 2019, 11, 77-85.	3.6	18
23	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
24	Two new phenylspirodrimanones from the deep-sea derived fungus <i>Stachybotrys</i> sp. MCCC 3A00409. <i>Natural Product Research</i> , 2019, 33, 386-392.	1.8	18
25	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
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 New Steroid Ester from the Leaves of <i>Melia azedarach</i> . <i>Chemistry of Natural Compounds</i> , 2018, 54, 921-925.	0.8	2
28	Diterpenoids from <i>Wedelia prostrata</i> and Their Derivatives and Cytotoxic Activities. <i>Chemistry and Biodiversity</i> , 2017, 14, e1600423.	2.1	5
29	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
30	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
31	<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
32	Theoretical Studies of Intracellular Concentration of Micro-organisms' Metabolites. <i>Scientific Reports</i> , 2017, 7, 9048.	3.3	5
33	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
34	Recent progresses of simulations on passive membrane permeations in China. <i>Molecular Simulation</i> , 2016, 42, 799-808.	2.0	1
35	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
36	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

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37	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
38	Semi-Synthesis of Kaurenoic Acid Derivatives and Their In Vitro Cytotoxic Activities. <i>Planta Medica Letters</i> , 2015, 2, e48-e51.	0.2	1
39	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
40	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
41	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
42	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
43	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
44	A new inositol derivative from <i>Prenanthes macrophylla</i> . <i>Journal of Asian Natural Products Research</i> , 2012, 14, 182-185.	1.4	1
45	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