

Jingyuan Xiong

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

556
citations

686830

13
h-index

713013

21
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42
all docs

42
docs citations

42
times ranked

971
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of ligands property and particle size of gold nanoparticles on the protein adsorption and corresponding targeting ability. <i>International Journal of Pharmaceutics</i> , 2018, 538, 105-111.	2.6	94
2	Piperlongumine Induces Apoptosis in Human Melanoma Cells Via Reactive Oxygen Species Mediated Mitochondria Disruption. <i>Nutrition and Cancer</i> , 2018, 70, 502-511.	0.9	34
3	Role of dietary factors in the prevention and treatment for depression: an umbrella review of meta-analyses of prospective studies. <i>Translational Psychiatry</i> , 2021, 11, 478.	2.4	30
4	Fine-tuning the diradical character of molecular systems <i>via</i> the heteroatom effect. <i>Chemical Communications</i> , 2020, 56, 1405-1408.	2.2	25
5	Matrix metalloproteases-responsive nanomaterials for tumor targeting diagnosis and treatment. <i>Journal of Microencapsulation</i> , 2017, 34, 440-453.	1.2	23
6	Bio-safety assessment of carbon quantum dots, N-doped and folic acid modified carbon quantum dots: A systemic comparison. <i>Chinese Chemical Letters</i> , 2020, 31, 1654-1659.	4.8	23
7	Paraquat induce pulmonary epithelial-mesenchymal transition through transforming growth factor- β 1-dependent mechanism. <i>Experimental and Toxicologic Pathology</i> , 2016, 68, 69-76.	2.1	22
8	Comparative RNA-seq transcriptome analysis on silica induced pulmonary inflammation and fibrosis in mice silicosis model. <i>Journal of Applied Toxicology</i> , 2018, 38, 773-782.	1.4	22
9	iRGD-Mediated and Enzyme-Induced Precise Targeting and Retention of Gold Nanoparticles for the Enhanced Imaging and Treatment of Breast Cancer. <i>Journal of Biomedical Nanotechnology</i> , 2018, 14, 1396-1408.	0.5	22
10	Error-prone bypass of O ⁶ -methylguanine by DNA polymerase of <i>Pseudomonas aeruginosa</i> phage PaP1. <i>DNA Repair</i> , 2017, 57, 35-44.	1.3	18
11	Associations between nocturnal sleep duration, midday nap duration and body composition among adults in Southwest China. <i>PLoS ONE</i> , 2019, 14, e0223665.	1.1	16
12	Ethanol promotes apoptosis in rat ovarian granulosa cells via the Bcl-2 family dependent intrinsic apoptotic pathway. <i>Cellular and Molecular Biology</i> , 2018, 64, 118-125.	0.3	16
13	D-4F, an apolipoprotein A-I mimetic, suppresses IL-4 induced macrophage alternative activation and pro-fibrotic TGF- β 1 expression. <i>Pharmaceutical Biology</i> , 2019, 57, 470-476.	1.3	15
14	D-4F, an apolipoprotein A-I mimetic, inhibits TGF- β 1 induced epithelial-mesenchymal transition in human alveolar epithelial cell. <i>Experimental and Toxicologic Pathology</i> , 2016, 68, 533-541.	2.1	14
15	Substrate-Dependent Mobile Loop Conformational Changes in Alkanesulfonate Monooxygenase from Accelerated Molecular Dynamics. <i>Biochemistry</i> , 2020, 59, 3582-3593.	1.2	14
16	The antiosteoporosis effect of icariin in ovariectomized rats: a systematic review and meta-analysis. <i>Cellular and Molecular Biology</i> , 2017, 63, 124-131.	0.3	14
17	Application of the Tumor Site Recognizable and Dual-Responsive Nanoparticles for Combinational Treatment of the Drug-Resistant Colorectal Cancer. <i>Pharmaceutical Research</i> , 2020, 37, 72.	1.7	13
18	Evaluation on the thyroid disrupting mechanism of malathion in Fischer rat thyroid follicular cell line FRTL-5. <i>Drug and Chemical Toxicology</i> , 2018, 41, 501-508.	1.2	12

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19	Isoalantolactone inhibits pancreatic cancer proliferation by regulation of PI3K and Wnt signal pathway. <i>PLoS ONE</i> , 2021, 16, e0247752.	1.1	12
20	Functional Role of a Conserved Arginine Residue Located on a Mobile Loop of Alkanesulfonate Monooxygenase. <i>Biochemistry</i> , 2011, 50, 6469-6477.	1.2	11
21	Genistein affects gonadotrophin-releasing hormone secretion in GT1-7 cells via modulating kisspeptin receptor and key regulators. <i>Systems Biology in Reproductive Medicine</i> , 2022, 68, 138-150.	1.0	10
22	Deletional studies to investigate the functional role of a dynamic loop region of alkanesulfonate monooxygenase. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2012, 1824, 898-906.	1.1	9
23	Simultaneous determination of eight adulterants in weight management supplements and herbs by HPLC-DAD and LC-MS/MS. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2017, 40, 640-648.	0.5	8
24	Monetary diet cost is positively associated with diet quality and obesity: an analysis of school-aged children in Southwest China. <i>Journal of Public Health</i> , 2019, 41, 250-258.	1.0	8
25	Tumor suppressor role of miR-876-5p in gastric cancer. <i>Oncology Letters</i> , 2020, 20, 1281-1287.	0.8	8
26	Rapid quantification of human urinary estrogens and estrogen metabolites by HPLC mass spectrometry. <i>Microchemical Journal</i> , 2019, 147, 157-162.	2.3	7
27	Multi-technical analysis on the antioxidative capacity and total phenol contents of 94 traditional Chinese dietary medicinal herbs. <i>Food Science and Nutrition</i> , 2018, 6, 1358-1369.	1.5	6
28	Protein Interactions in the T7 DNA Replisome Facilitate DNA Damage Bypass. <i>ChemBioChem</i> , 2018, 19, 1740-1749.	1.3	6
29	Understanding the nature of quinoidal and zwitterionic states in carbazole-based diradicals. <i>Chemical Communications</i> , 2020, 56, 5143-5146.	2.2	6
30	Prospective association of dietary soy and fibre intake with puberty timing: a cohort study among Chinese children. <i>BMC Medicine</i> , 2022, 20, 145.	2.3	6
31	ClpXP affects the cell metabolism of <i>Salmonella typhimurium</i> partially in an RpoS-dependent manner. <i>Metabolomics</i> , 2017, 13, 1.	1.4	5
32	ssDNA hybridization facilitated by T7 ssDNA binding protein (gp2.5) rapidly initiates from the strand terminus or internally followed by a slow zippering step. <i>Biochimie</i> , 2018, 147, 1-12.	1.3	5
33	Preparation and characterization of a high-affinity monoclonal antibody against human epididymis protein-4. <i>Protein Expression and Purification</i> , 2018, 141, 44-51.	0.6	4
34	Validation of a rapid and simple high-performance liquid chromatography-electrospray ionization-mass spectrometry method for simultaneous analysis of 15 key chemicals in slimming foods and herbal products. <i>Journal of Chromatographic Science</i> , 2018, 56, 912-919.	0.7	4
35	Imbalance of Th22/Treg cells causes microinflammation in uremic patients undergoing hemodialysis. <i>Bioscience Reports</i> , 2019, 39, .	1.1	4
36	Yogurt and <i>Streptococcus thermophilus</i> metabolites ameliorated telomere attrition in D-galactose-induced ageing mice and t-BHP-challenged HepG2 cells. <i>International Journal of Food Science and Technology</i> , 2020, 55, 2509-2516.	1.3	3

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37	Dietary Fat and Polyunsaturated Fatty Acid Intakes during Childhood Are Prospectively Associated with Puberty Timing Independent of Dietary Protein. <i>Nutrients</i> , 2022, 14, 275.	1.7	3
38	Ligustrum robustum Intake, Weight Loss, and Gut Microbiota: An Intervention Trial. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-11.	0.5	2
39	Authors' reply re: Vitamin D and gestational diabetes mellitus: a systematic review based on data free of Hawthorne effect. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2018, 125, 1339-1340.	1.1	1
40	($\hat{\pm}$)-Equol interferes with the secretion of gonadotropin-releasing hormone and the expression of neuromodulators in murine neurons. <i>Toxicological and Environmental Chemistry</i> , 2022, 104, 129-140.	0.6	1
41	Characterization of disulfide linkages at the hinge region of IgG antibodies by HPLC mass spectrometry. <i>Biomedical Chromatography</i> , 2018, 32, e4371.	0.8	0
42	Rapid Quantification of Urinary Organic Acids by HPLC Mass Spectrometry to Assess Nutritional Individuality in Chinese Children. <i>Analytical Sciences</i> , 2020, 36, 1191-1196.	0.8	0