Yani Zhang

List of Publications by Year
in descending order

22 papers	516 citations	840776 11 h-index	677142 22 g-index
23 all docs	23 docs citations	23 times ranked	760 citing authors

#	Article	IF	Citations
1	Characterization of a Conjugative Multidrug Resistance IncP-2 Megaplasmid, pPAG5, from a Clinical Pseudomonas aeruginosa Isolate. Microbiology Spectrum, 2022, 10, e0199221.	3.0	7
2	Bio-Inspired Salinity-Gradient Power Generation With UiO-66-NH2 Metal-Organic Framework Based Composite Membrane. Frontiers in Bioengineering and Biotechnology, 2022, 10, 901507.	4.1	13
3	Apigenin acts as a partial agonist action at estrogen receptors in vivo. European Journal of Pharmacology, 2021, 906, 174175.	3.5	9
4	Structural basis for diguanylate cyclase activation by its binding partner in Pseudomonas aeruginosa. ELife, 2021, 10, .	6.0	8
5	Apigenin Inhibits the Histamine-Induced Proliferation of Ovarian Cancer Cells by Downregulating ERÎ±/ERÎ²ÂExpression. Frontiers in Oncology, 2021, 11, 682917.	2.8	9
6	Apigenin Attenuates the Allergic Reactions by Competitively Binding to ER With Estradiol. Frontiers in Pharmacology, 2020, 11, 1046.	3.5	12
7	Advances in biosynthesis of triterpenoid saponins in medicinal plants. Chinese Journal of Natural Medicines, 2020, 18, 417-424.	1.3	22
8	The SiaA/B/C/D signaling network regulates biofilm formation in Pseudomonas aeruginosa. EMBO Journal, 2020, 39, e103412.	7.8	29
9	Apigenin Inhibits Histamine-Induced Cervical Cancer Tumor Growth by Regulating Estrogen Receptor Expression. Molecules, 2020, 25, 1960.	3.8	26
10	Genomic characterisation of clinical Pseudomonas aeruginosa isolate PAG5 with a multidrug-resistant megaplasmid from China. Journal of Global Antimicrobial Resistance, 2020, 21, 130-131.	2.2	7
11	Glutathione Activates Type III Secretion System Through Vfr in Pseudomonas aeruginosa. Frontiers in Cellular and Infection Microbiology, 2019, 9, 164.	3.9	26
12	A Unique ATPase, ArtR (PA4595), Represses the Type III Secretion System in Pseudomonas aeruginosa. Frontiers in Microbiology, 2019, 10, 560.	3.5	6
13	Effect of temperature on morphology, ginsenosides biosynthesis, functional genes, and transcriptional factors expression in Panax ginseng adventitious roots. Journal of Food Biochemistry, 2019, 43, e12794.	2.9	13
14	A Pseudomonas aeruginosa type VI secretion system regulated by CueR facilitates copper acquisition. PLoS Pathogens, 2019, 15, e1008198.	4.7	78
15	Signals from the various immune cells in promoting food allergy-induced eosinophilic esophagitis like disease. Asia Pacific Allergy, 2019, 9, e28.	1.3	6
16	Quail egg homogenate alleviates food allergy induced eosinophilic esophagitis like disease through modulating PAR-2 transduction pathway in peanut sensitized mice. Scientific Reports, 2018, 8, 1049.	3.3	17
17	Inhibitory effects of quail egg on mast cells degranulation by suppressing PAR2-mediated MAPK and NF-kB activation. Food and Nutrition Research, 2018, 62, .	2.6	7
18	The P-Type ATPase PA1429 Regulates Quorum-Sensing Systems and Bacterial Virulence. Frontiers in Microbiology, 2017, 8, 2449.	3.5	7

#	Article	IF	Citations
19	Recycling and synthesis of LiNi_{1/3}Co_{1/3}Mn_{1/3}O₂ from waste lithium ion batteries using <scp>d</scp>,<scp>l</scp>-malic acid. RSC Advances, 2016, 6, 17947-17954.	3.6	122
20	A genome-wide association study identifies WT1 variant with better response to 5-fluorouracil, pirarubicin and cyclophosphamide neoadjuvant chemotherapy in breast cancer patients. Oncotarget, 2016, 7, 5042-5052.	1.8	9
21	The structure, carbon deposition and stability of a ZrO_x/Niâ€“MnO_x/SiO₂ catalyst for the CO₂ reforming of methane. RSC Advances, 2015, 5, 90168-90177.	3.6	28
22	CO₂reforming of methane over Mg-promoted Ni/SiO₂catalysts: the influence of Mg precursors and impregnation sequences. Catalysis Science and Technology, 2012, 2, 529-537.	4.1	55