

Yani Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

516
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840776

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#	ARTICLE	IF	CITATIONS
1	Recycling and synthesis of $\text{LiNi}_{1/3}\text{Co}_{1/3}\text{Mn}_{1/3}\text{O}_2$ from waste lithium ion batteries using α -malic acid. RSC Advances, 2016, 6, 17947-17954.	3.6	122
2	A <i>Pseudomonas aeruginosa</i> type VI secretion system regulated by CueR facilitates copper acquisition. PLoS Pathogens, 2019, 15, e1008198.	4.7	78
3	CO_2 reforming of methane over Mg-promoted Ni/SiO ₂ catalysts: the influence of Mg precursors and impregnation sequences. Catalysis Science and Technology, 2012, 2, 529-537.	4.1	55
4	The SiaA/B/C/D signaling network regulates biofilm formation in <i>Pseudomonas aeruginosa</i> . EMBO Journal, 2020, 39, e103412.	7.8	29
5	The structure, carbon deposition and stability of a $\text{ZrO}_x/\text{Ni-MnO}_x/\text{SiO}_2$ catalyst for the CO_2 reforming of methane. RSC Advances, 2015, 5, 90168-90177.	3.6	28
6	Glutathione Activates Type III Secretion System Through Vfr in <i>Pseudomonas aeruginosa</i> . Frontiers in Cellular and Infection Microbiology, 2019, 9, 164.	3.9	26
7	Apigenin Inhibits Histamine-Induced Cervical Cancer Tumor Growth by Regulating Estrogen Receptor Expression. Molecules, 2020, 25, 1960.	3.8	26
8	Advances in biosynthesis of triterpenoid saponins in medicinal plants. Chinese Journal of Natural Medicines, 2020, 18, 417-424.	1.3	22
9	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
10	Effect of temperature on morphology, ginsenosides biosynthesis, functional genes, and transcriptional factors expression in <i>Panax ginseng</i> adventitious roots. Journal of Food Biochemistry, 2019, 43, e12794.	2.9	13
11	Bio-Inspired Salinity-Gradient Power Generation With UiO-66-NH ₂ Metal-Organic Framework Based Composite Membrane. Frontiers in Bioengineering and Biotechnology, 2022, 10, 901507.	4.1	13
12	Apigenin Attenuates the Allergic Reactions by Competitively Binding to ER With Estradiol. Frontiers in Pharmacology, 2020, 11, 1046.	3.5	12
13	Apigenin acts as a partial agonist action at estrogen receptors in vivo. European Journal of Pharmacology, 2021, 906, 174175.	3.5	9
14	Apigenin Inhibits the Histamine-Induced Proliferation of Ovarian Cancer Cells by Downregulating ER α /ER β Expression. Frontiers in Oncology, 2021, 11, 682917.	2.8	9
15	A genome-wide association study identifies <i>WT1</i> variant with better response to 5-fluorouracil, pirarubicin and cyclophosphamide neoadjuvant chemotherapy in breast cancer patients. Oncotarget, 2016, 7, 5042-5052.	1.8	9
16	Structural basis for diguanylate cyclase activation by its binding partner in <i>Pseudomonas aeruginosa</i> . ELife, 2021, 10, .	6.0	8
17	The P-Type ATPase PA1429 Regulates Quorum-Sensing Systems and Bacterial Virulence. Frontiers in Microbiology, 2017, 8, 2449.	3.5	7
18	Genomic characterisation of clinical <i>Pseudomonas aeruginosa</i> isolate PAG5 with a multidrug-resistant megaplasmid from China. Journal of Global Antimicrobial Resistance, 2020, 21, 130-131.	2.2	7

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19	Inhibitory effects of quail egg on mast cells degranulation by suppressing PAR2-mediated MAPK and NF- κ B activation. <i>Food and Nutrition Research</i> , 2018, 62, .	2.6	7
20	Characterization of a Conjugative Multidrug Resistance IncP-2 Megaplasmid, pPAG5, from a Clinical <i>Pseudomonas aeruginosa</i> Isolate. <i>Microbiology Spectrum</i> , 2022, 10, e0199221.	3.0	7
21	A Unique ATPase, ArtR (PA4595), Represses the Type III Secretion System in <i>Pseudomonas aeruginosa</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 560.	3.5	6
22	Signals from the various immune cells in promoting food allergy-induced eosinophilic esophagitis like disease. <i>Asia Pacific Allergy</i> , 2019, 9, e28.	1.3	6