

# Rui Zhou

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

271  
citations

1040056

9  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

287  
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracts from lichen <i>Lobaria retigera</i> decrease the stemness potential of colorectal cancer cells. <i>Materials Express</i> , 2022, 12, 234-240.	0.5	1
2	Design, Synthesis, and Antifungal Evaluation of Cryptolepine Derivatives against Phytopathogenic Fungi. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 1259-1271.	5.2	34
3	Design, Synthesis, and Structure-Activity Relationship of Quinazolinone Derivatives as Potential Fungicides. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 4604-4614.	5.2	31
4	Total saponins from <i>Rhizoma Panacis Majoris</i> inhibit proliferation, induce cell cycle arrest and apoptosis and influence MAPK signalling pathways on the colorectal cancer cell. <i>Molecular Medicine Reports</i> , 2021, 24, .	2.4	7
5	Phycosporin suppresses mitochondrial respiration, aerobic glycolysis, and tumorigenesis in breast cancer. <i>Phytomedicine</i> , 2021, 91, 153674.	5.3	13
6	An indicator displacement assay-based optical chemosensor for heparin with a dual-readout and a reversible molecular logic gate operation based on the pyranine/methyl viologen. <i>Biosensors and Bioelectronics</i> , 2021, 194, 113612.	10.1	1
7	Antifungal Exploration of Quinoline Derivatives against Phytopathogenic Fungi Inspired by Quinine Alkaloids. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 12156-12170.	5.2	22
8	bFGF-mediated phosphorylation of $\beta$ -catenin increases its protein stability and the ability to induce the nuclear redistribution of $\beta$ -catenin. <i>American Journal of Cancer Research</i> , 2021, 11, 3877-3892.	1.4	0
9	Bioassay-guided isolation of two antifungal compounds from <i>Magnolia officinalis</i> , and the mechanism of action of honokiol. <i>Pesticide Biochemistry and Physiology</i> , 2020, 170, 104705.	3.6	27
10	Design, Synthesis, and Antifungal Evaluation of Neocryptolepine Derivatives against Phytopathogenic Fungi. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 2306-2315.	5.2	43
11	Design, synthesis and antifungal activity evaluation of isocryptolepine derivatives. <i>Bioorganic Chemistry</i> , 2019, 92, 103266.	4.1	19
12	Anti-phytopathogenic activity and the possible mechanisms of action of isoquinoline alkaloid sanguinarine. <i>Pesticide Biochemistry and Physiology</i> , 2019, 159, 51-58.	3.6	41
13	ErbB4/KITENIN-Mediated Signaling is Activated in Cetuximab-Resistant Colorectal Cancer Cells. <i>Journal of Nanoscience and Nanotechnology</i> , 2019, 19, 1166-1171.	0.9	4
14	Tumidulin, a Lichen Secondary Metabolite, Decreases the Stemness Potential of Colorectal Cancer Cells. <i>Molecules</i> , 2018, 23, 2968.	3.8	18
15	Glycoprotein 90K Promotes E-Cadherin Degradation in a Cell Density-Dependent Manner via Dissociation of E-Cadherin-p120-Catenin Complex. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2601.	4.1	10