

Xiu-Han Guo

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

120
citations

1478505

6
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

120
citing authors

#	ARTICLE	IF	CITATIONS
1	An ultrasound-driven immune-boosting molecular machine for systemic tumor suppression. <i>Science Advances</i> , 2021, 7, eabj4796.	10.3	30
2	Non-destructive geographical traceability of sea cucumber (<i>Apostichopus japonicus</i>) using near infrared spectroscopy combined with chemometric methods. <i>Royal Society Open Science</i> , 2018, 5, 170714.	2.4	20
3	Synthesis and antitumor activity of α,β -unsaturated carbonyl moiety- containing oleanolic acid derivatives targeting PI3K/AKT/mTOR signaling pathway. <i>Bioorganic Chemistry</i> , 2020, 101, 104036.	4.1	18
4	Screening and identification of natural ligands of tyrosinase from <i>Pueraria lobata</i> Ohwi by a combination of ultrafiltration and LC-MS. <i>Analytical Methods</i> , 2017, 9, 4858-4862.	2.7	16
5	Synthesis of novel natural product-like diaryl acetylenes as hypoxia inducible factor-1 inhibitors and antiproliferative agents. <i>RSC Advances</i> , 2019, 9, 13878-13886.	3.6	10
6	Synthesis and <i>in vitro</i> phototoxicity of novel β -extension derivatives of chlorin e6. <i>New Journal of Chemistry</i> , 2017, 41, 14279-14287.	2.8	9
7	Zinc(sc^{ii})-catalyzed intramolecular hydroarylation-redox cross-dehydrogenative coupling of N -propargylanilines with diverse carbon pronucleophiles: facile access to functionalized tetrahydroquinolines. <i>Chemical Communications</i> , 2020, 56, 7333-7336.	4.1	6
8	Synthesis and biological evaluation of NO-donor containing photosensitizers to induce ferroptosis of cancer cells. <i>Bioorganic Chemistry</i> , 2021, 116, 105355.	4.1	4
9	Derivatization of chlorin e6 with maleimide enhances its photodynamic efficacy in HepG2 cells. <i>Journal of Porphyrins and Phthalocyanines</i> , 2020, 24, 1093-1098.	0.8	3
10	Synthesis and evaluation of 3-(phenylethynyl)-1,1'-biphenyl-2-carboxylate derivatives as new HIF-1 inhibitors. <i>Bioorganic Chemistry</i> , 2021, 116, 105298.	4.1	3
11	Separation and identification of polyphenol compounds in propolis using offline 2D-RPLC/RPLC coupled with Q-TOF-mass spectrometry. <i>Journal of Apicultural Research</i> , 2023, 62, 334-344.	1.5	1