

Ming-Hua Hsu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6564397/publications.pdf>

Version: 2024-02-01

28
papers

657
citations

687363

13
h-index

580821

25
g-index

28
all docs

28
docs citations

28
times ranked

1144
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeted Paclitaxel by Conjugation to Iron Oxide and Gold Nanoparticles. <i>Journal of the American Chemical Society</i> , 2009, 131, 66-68.	13.7	177
2	Design and Synthesis of Benzimidazole-Chalcone Derivatives as Potential Anticancer Agents. <i>Molecules</i> , 2019, 24, 3259.	3.8	56
3	Development of flexible electrochemical impedance spectroscopy-based biosensing platform for rapid screening of SARS-CoV-2 inhibitors. <i>Biosensors and Bioelectronics</i> , 2021, 183, 113213.	10.1	44
4	Development of theranostic active-targeting boron-containing gold nanoparticles for boron neutron capture therapy (BNCT). <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 183, 110387.	5.0	38
5	Directly Thiolated Modification onto the Surface of Detonation Nanodiamonds. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 7198-7203.	8.0	36
6	Synthesis and Evaluation of Aminothiazole-Paeonol Derivatives as Potential Anticancer Agents. <i>Molecules</i> , 2016, 21, 145.	3.8	33
7	New nordihydroguaiaretic acid derivatives as anti-HIV agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 1884-1888.	2.2	32
8	Design, synthesis, and bioevaluation of paeonol derivatives as potential anti-HBV agents. <i>European Journal of Medicinal Chemistry</i> , 2015, 90, 428-435.	5.5	30
9	Synthesis and Structure-Activity Relationships of Imidazole-Coumarin Conjugates against Hepatitis C Virus. <i>Molecules</i> , 2016, 21, 228.	3.8	24
10	Treatment with a new benzimidazole derivative bearing a pyrrolidine side chain overcomes sorafenib resistance in hepatocellular carcinoma. <i>Scientific Reports</i> , 2019, 9, 17259.	3.3	23
11	Treatment with a New Barbituric Acid Derivative Exerts Antiproliferative and Antimigratory Effects against Sorafenib Resistance in Hepatocellular Carcinoma. <i>Molecules</i> , 2020, 25, 2856.	3.8	16
12	Domino Reaction for the Synthesis of Polysubstituted Pyrroles and Lamellarin R. <i>Journal of Organic Chemistry</i> , 2020, 85, 9835-9843.	3.2	16
13	Novel Arylhydrazone-Conjugated Gold Nanoparticles with DNA-Cleaving Ability: The First DNA-Nicking Nanomaterial. <i>Bioconjugate Chemistry</i> , 2007, 18, 1709-1712.	3.6	14
14	Design and synthesis of pyridine-pyrazole-sulfonate derivatives as potential anti-HBV agents. <i>MedChemComm</i> , 2016, 7, 832-836.	3.4	14
15	Evaluation of LPS-Induced Acute Lung Injury Attenuation in Rats by Aminothiazole-Paeonol Derivatives. <i>Molecules</i> , 2017, 22, 1605.	3.8	13
16	Antifibrotic Effects of a Barbituric Acid Derivative on Liver Fibrosis by Blocking the NF- κ B Signaling Pathway in Hepatic Stellate Cells. <i>Frontiers in Pharmacology</i> , 2020, 11, 388.	3.5	13
17	Leucettamine B analogs and their carborane derivative as potential anti-cancer agents: Design, synthesis, and biological evaluation. <i>Bioorganic Chemistry</i> , 2020, 98, 103729.	4.1	12
18	Boron-rich, cytocompatible block copolymer nanoparticles by polymerization-induced self-assembly. <i>Polymer Chemistry</i> , 2021, 12, 50-56.	3.9	12

#	ARTICLE	IF	CITATIONS
19	Drug delivery system design and development for boron neutron capture therapy on cancer treatment. <i>Applied Radiation and Isotopes</i> , 2014, 88, 89-93.	1.5	11
20	Development of MRI-Detectable Boron-Containing Gold Nanoparticle-Encapsulated Biodegradable Polymeric Matrix for Boron Neutron Capture Therapy (BNCT). <i>International Journal of Molecular Sciences</i> , 2021, 22, 8050.	4.1	11
21	A paeonol derivative, YPH-PA3 promotes the differentiation of monocyte/macrophage lineage precursor cells into osteoblasts and enhances their autophagy. <i>European Journal of Pharmacology</i> , 2018, 832, 104-113.	3.5	7
22	Development of nordihydroguaiaretic acid derivatives as potential multidrug-resistant selective agents for cancer treatment. <i>RSC Advances</i> , 2015, 5, 107833-107838.	3.6	6
23	Characterization of Novel $\hat{\pm}$ -Mangostin and Paeonol Derivatives With Cancer-Selective Cytotoxicity. <i>Molecular Cancer Therapeutics</i> , 2022, 21, 257-270.	4.1	5
24	Low-dose paeonol derivatives alleviate lipid accumulation. <i>RSC Advances</i> , 2015, 5, 5652-5656.	3.6	4
25	Microwave assistance of labeling hippuric acid by I-131. <i>Applied Radiation and Isotopes</i> , 2014, 89, 53-57.	1.5	3
26	Mild and Efficient Copper-Catalyzed Synthesis of Trisubstituted Pyrroles. <i>Synthesis</i> , 2021, 53, 2212-2218.	2.3	3
27	Hepatocellular Carcinoma Targeting Agents: Conjugates of Nitroimidazoles with Trimethyl Nordihydroguaiaretic Acid. <i>ChemMedChem</i> , 2014, 9, 1030-1037.	3.2	2
28	4-Methoxy Sulfonyl Paeonol Inhibits Hepatic Stellate Cell Activation and Liver Fibrosis by Blocking the TGF- $\hat{1}$ /Smad, PDGF-BB/MAPK and Akt Signaling Pathways. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 5941.	2.5	2