

Guo-Chun Zhou

List of Publications by Year in descending order

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papers

369
citations

759233

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citing authors

#	ARTICLE	IF	CITATIONS
1	The new andrographolide derivative AGS-30 induces apoptosis in human colon cancer cells by activating a ROS-dependent JNK signalling pathway. <i>Phytomedicine</i> , 2022, 94, 153824.	5.3	11
2	Discovery of Novel Andrographolide Derivatives as Antiviral Inhibitors against Human Enterovirus A71. <i>Pharmaceuticals</i> , 2022, 15, 115.	3.8	3
3	Design, synthesis, discovery and SAR of the fused tricyclic derivatives of indoline and imidazolidinone against DENV replication and infection. <i>Bioorganic Chemistry</i> , 2022, 120, 105639.	4.1	11
4	Discovery of 14S-(2-chloro-4-nitrophenoxy)-8R/S,17-epoxy andrographolide as EV-A71 infection inhibitor. <i>Biochemical Pharmacology</i> , 2021, 194, 114820.	4.4	4
5	Andrographolide derivative as antagonist of vitamin D receptor to induce lipidation of microtubule associate protein 1 light chain 3 (LC3). <i>Bioorganic and Medicinal Chemistry</i> , 2021, 51, 116505.	3.0	2
6	Synthesis and Characterization of Andrographolide Derivatives as Regulators of β APP Processing in Human Cells. <i>Molecules</i> , 2021, 26, 7660.	3.8	4
7	AGS-30, an andrographolide derivative, suppresses tumor angiogenesis and growth in vitro and in vivo. <i>Biochemical Pharmacology</i> , 2020, 171, 113694.	4.4	24
8	Crystal structure of methyl <i>N</i> -((3-methylquinolin-8-yl)sulfonyl)- <i>N</i> -nitro- <i>L</i> -argininate - ethanol (1/1), C ₁₉ H ₂₈ N ₆ O ₇ S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020, 235, 275-277.	0.3	0
9	Design, synthesis and discovery of andrographolide derivatives against Zika virus infection. <i>European Journal of Medicinal Chemistry</i> , 2020, 187, 111925.	5.5	31
10	Inhibition of zika virus infection by fused tricyclic derivatives of 1,2,4,5-tetrahydroimidazo[1,5-a]quinolin-3(3aH)-one. <i>Bioorganic Chemistry</i> , 2020, 104, 104205.	4.1	9
11	Activity of vitamin D receptor agonists against dengue virus. <i>Scientific Reports</i> , 2020, 10, 10835.	3.3	10
12	Andrographolide and Its 14-Aryloxy Analogues Inhibit Zika and Dengue Virus Infection. <i>Molecules</i> , 2020, 25, 5037.	3.8	15
13	Discovery of fused bicyclic derivatives of 1H-pyrrolo[1,2-c]imidazol-1-one as VDR signaling regulators. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 3879-3888.	3.0	7
14	Andrographolide derivative ameliorates dextran sulfate sodium-induced experimental colitis in mice. <i>Biochemical Pharmacology</i> , 2019, 163, 416-424.	4.4	14
15	Discovery and preliminary SAR of 14-aryloxy-andrographolide derivatives as antibacterial agents with immunosuppressant activity. <i>RSC Advances</i> , 2018, 8, 9440-9456.	3.6	17
16	Andrographolide derivative as STAT3 inhibitor that protects acute liver damage in mice. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 5053-5061.	3.0	13
17	An andrographolide derivative AGP-26b exhibiting anti-angiogenic activity in HUVECs and zebrafish via blocking the VEGFA/VEGFR2 signaling pathway. <i>Molecular BioSystems</i> , 2017, 13, 525-536.	2.9	8
18	Attenuation of Innate Immunity by Andrographolide Derivatives Through NF- κ B Signaling Pathway. <i>Scientific Reports</i> , 2017, 7, 4738.	3.3	33

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19	Identification of fused bicyclic derivatives of pyrrolidine and imidazolidinone as dengue virus-2 NS2B-NS3 protease inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2017, 125, 751-759.	5.5	36
20	Anti-angiogenic activity of a new andrographolide derivative in zebrafish and HUVECs. <i>European Journal of Pharmacology</i> , 2016, 789, 344-353.	3.5	19
21	Differential in vitro and in vivo anti-angiogenic activities of acetal and ketal andrographolide derivatives in HUVEC and zebrafish models. <i>RSC Advances</i> , 2016, 6, 102831-102842.	3.6	11
22	SAR studies of 3,14,19-derivatives of andrographolide on anti-proliferative activity to cancer cells and toxicity to zebrafish: an in vitro and in vivo study. <i>RSC Advances</i> , 2015, 5, 22510-22526.	3.6	24
23	Synthesis and discovery of andrographolide derivatives as non-steroidal farnesoid X receptor (FXR) antagonists. <i>RSC Advances</i> , 2014, 4, 13533-13545.	3.6	25
24	Design, synthesis and evaluation of a cellular stable and detectable biotinylated fumagillin probe and investigation of cell permeability of fumagillin and its analogs to endothelial and cancer cells. <i>European Journal of Medicinal Chemistry</i> , 2013, 70, 631-639.	5.5	8
25	Discovery and SAR studies of methionine-proline anilides as dengue virus NS2B-NS3 protease inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 6549-6554.	2.2	30