

# Jianchun Zhao

## List of Publications by Year in descending order

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11  
papers

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citations

1478505

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1474206

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11  
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11  
docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Development of M10, myricetin-3-O- $\beta$ -D-lactose sodium salt, a derivative of myricetin as a potent agent of anti-chronic colonic inflammation. <i>European Journal of Medicinal Chemistry</i> , 2019, 174, 9-15.	5.5	19
2	Development of MBRI-001, a deuterium-substituted plinabulin derivative as a potent anti-cancer agent. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 1416-1419.	2.2	16
3	Structure-based design and synthesis of novel furan-diketopiperazine-type derivatives as potent microtubule inhibitors for treating cancer. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115435.	3.0	12
4	Synthesis of deuterium-enriched sorafenib derivatives and evaluation of their biological activities. <i>Molecular Diversity</i> , 2019, 23, 341-350.	3.9	11
5	Antitumor activity of the microtubule inhibitor MBRI-001 against human hepatocellular carcinoma as monotherapy or in combination with sorafenib. <i>Cancer Chemotherapy and Pharmacology</i> , 2018, 81, 853-862.	2.3	8
6	In vitro and in vivo pharmacokinetic and pharmacodynamic study of MBRI-001, a deuterium-substituted plinabulin derivative as a potent anti-cancer agent. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 4687-4692.	3.0	6
7	Design, synthesis, and biological evaluation of novel stachydrine derivatives as potent neuroprotective agents for cerebral ischemic stroke. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020, 393, 2529-2542.	3.0	6
8	Combination of a novel microtubule inhibitor MBRI-001 and gemcitabine synergistically induces cell apoptosis by increasing DNA damage in pancreatic cancer cell lines. <i>Investigational New Drugs</i> , 2020, 38, 1207-1217.	2.6	4
9	Synthesis and pharmacokinetic property improvement of deuterated plinabulin 9. <i>Journal of Ocean University of China</i> , 2017, 16, 305-310.	1.2	1
10	Development and validation of LC-MS/MS method for amlexanox in rat plasma and its application in preclinical pharmacokinetics. <i>Biomedical Chromatography</i> , 2021, , e5288.	1.7	1
11	Design, synthesis, and biological evaluation of catalpalactone and its analogs. <i>Medicinal Chemistry Research</i> , 0, , 1.	2.4	0