

Wenhan Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

315
citations

1163117

8
h-index

996975

15
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18
all docs

18
docs citations

18
times ranked

440
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of structurally re-engineered rocaglates as inhibitors against hepatitis E virus replication. <i>Antiviral Research</i> , 2022, 204, 105359.	4.1	4
2	A forward genetic screen identifies modifiers of rocaglate responsiveness. <i>Scientific Reports</i> , 2021, 11, 18516.	3.3	3
3	Computational Analysis of Synthetic Planning: Past and Future. <i>Chinese Journal of Chemistry</i> , 2021, 39, 3127-3143.	4.9	8
4	Heat Shock Factor 1-dependent extracellular matrix remodeling mediates the transition from chronic intestinal inflammation to colon cancer. <i>Nature Communications</i> , 2020, 11, 6245.	12.8	51
5	Rocaglates Induce Gain-of-Function Alterations to eIF4A and eIF4F. <i>Cell Reports</i> , 2020, 30, 2481-2488.e5.	6.4	48
6	Intercepted Retro-Nazarov Reaction: Syntheses of Amidino-Rocaglate Derivatives and Their Biological Evaluation as eIF4A Inhibitors. <i>Journal of the American Chemical Society</i> , 2019, 141, 12891-12900.	13.7	23
7	Amidino-Rocaglates: A Potent Class of eIF4A Inhibitors. <i>Cell Chemical Biology</i> , 2019, 26, 1586-1593.e3.	5.2	45
8	Oxo-aglaiastatin-Mediated Inhibition of Translation Initiation. <i>Scientific Reports</i> , 2019, 9, 1265.	3.3	8
9	Chemical Synthesis Enables Structural Reengineering of Aglaroxin C Leading to Inhibition Bias for Hepatitis C Viral Infection. <i>Journal of the American Chemical Society</i> , 2019, 141, 1312-1323.	13.7	26
10	Total synthesis of the dictyodendrins as an arena to highlight emerging synthetic technologies. <i>Natural Product Reports</i> , 2017, 34, 1010-1034.	10.3	27
11	A Concise Total Synthesis of Dictyodendrins F, H, and I Using Aryl Ynol Ethers as Key Building Blocks. <i>Journal of the American Chemical Society</i> , 2016, 138, 10684-10692.	13.7	34
12	The Ketene Surrogate Coupling: Catalytic Conversion of Aryl Iodides into Aryl Ketenes through Ynol Ethers. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 8980-8984.	13.8	24
13	Optically Active Allenes from an Allylic Substitution/Isomerization Sequence. <i>ChemCatChem</i> , 2013, 5, 3497-3498.	3.7	5
14	Racemic and enantioselective total synthesis of heliespirones A & C. <i>Science China Chemistry</i> , 2011, 54, 43-55.	8.2	6