

En Zhang

List of Publications by Year in descending order

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papers

1,782
citations

236612

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276539

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times ranked

2326
citing authors

#	ARTICLE	IF	CITATIONS
1	Suppression of JNK/ERK dependent autophagy enhances Jaspine B derivative-induced gastric cancer cell death via attenuation of p62/Keap1/Nrf2 pathways. <i>Toxicology and Applied Pharmacology</i> , 2022, 438, 115908.	1.3	9
2	Small Scorpion-like Peptidomimetics: Potential Broad-Spectrum Membrane Active Antimicrobials without Detectable Resistance. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 9891-9893.	2.9	1
3	H2dpa derivatives containing pentadentate ligands: An acyclic adjuvant potentiates meropenem activity in vitro and in vivo against metallo- β -lactamase-producing Enterobacterales. <i>European Journal of Medicinal Chemistry</i> , 2021, 224, 113702.	2.6	12
4	Lipidated β -Sulfono- β -AA heterogeneous peptides as antimicrobial agents for MRSA. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115241.	1.4	9
5	Development of Bis-cyclic Imidazolidine-4-one Derivatives as Potent Antibacterial Agents. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 15591-15602.	2.9	39
6	Systematic research of H2dedpa derivatives as potent inhibitors of New Delhi Metallo- β -lactamase-1. <i>Bioorganic Chemistry</i> , 2020, 101, 103965.	2.0	5
7	Asymmetric synthesis of linezolid thiazolidine-2-thione derivatives via CS ₂ mediated decarboxylation cyclization. <i>Tetrahedron Letters</i> , 2020, 61, 151847.	0.7	2
8	Synthesis and Bioactivities of New Membrane-Active Agents with Aromatic Linker: High Selectivity and Broad-Spectrum Antibacterial Activity. <i>ACS Infectious Diseases</i> , 2019, 5, 1535-1545.	1.8	27
9	H2depda: An acyclic adjuvant potentiates meropenem activity in vitro against metallo- β -lactamase-producing enterobacterales. <i>European Journal of Medicinal Chemistry</i> , 2019, 167, 367-376.	2.6	14
10	Low-toxicity amphiphilic molecules linked by an aromatic nucleus show broad-spectrum antibacterial activity and low drug resistance. <i>Chemical Communications</i> , 2019, 55, 4307-4310.	2.2	29
11	Polymyxin derivatives as broad-spectrum antibiotic agents. <i>Chemical Communications</i> , 2019, 55, 13104-13107.	2.2	10
12	A Practical and Efficient Stereoselective Synthesis of (S)-Rivastigmine and (R)-Rivastigmine. <i>ChemistrySelect</i> , 2018, 3, 1385-1387.	0.7	3
13	Discovery of novel jaspine B analogues as autophagy inducer. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 497-502.	1.0	7
14	((S)-3-Mercapto-2-methylpropanamido)acetic acid derivatives as metallo- β -lactamase inhibitors: Synthesis, kinetic and crystallographic studies. <i>European Journal of Medicinal Chemistry</i> , 2018, 145, 649-660.	2.6	44
15	Synthesis and bioactivities study of new antibacterial peptide mimics: The dialkyl cationic amphiphiles. <i>European Journal of Medicinal Chemistry</i> , 2018, 143, 1489-1509.	2.6	40
16	Synthesis and antibacterial evaluation of novel cationic chalcone derivatives possessing broad spectrum antibacterial activity. <i>European Journal of Medicinal Chemistry</i> , 2018, 143, 905-921.	2.6	73
17	NOTA analogue: A first dithiocarbamate inhibitor of metallo- β -lactamases. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 214-221.	1.0	36
18	(1R,5S)-6-(4-Methyl-2-oxo-2,5-dihydrofuran-3-yl)-3-phenyl-4-oxa-2,6-diazabicyclo[3.2.0]hept-2-en-7-one. <i>MolBank</i> , 2018, 2018, M1016.	0.2	0

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19	Dithiocarbamates: Efficient metallo- β -lactamase inhibitors with good antibacterial activity when combined with meropenem. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 3436-3440.	1.0	23
20	Synthesis and antibacterial bioactivities of cationic deacetyl linezolid amphiphiles. <i>European Journal of Medicinal Chemistry</i> , 2018, 155, 925-945.	2.6	29
21	Metal-free synthesis of 1,2-amino alcohols by one-pot olefin aziridination and acid ring-opening. <i>Tetrahedron Letters</i> , 2018, 59, 2748-2751.	0.7	9
22	Synthesis and Antitumor Evaluation of 3-epi-Jaspine B Analogues. <i>Chinese Journal of Organic Chemistry</i> , 2017, 37, 141.	0.6	2
23	Synthesis and Antibiotic Activity Study of Pyridine Chalcone Derivatives against Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Chinese Journal of Organic Chemistry</i> , 2017, 37, 959.	0.6	8
24	Synthesis and Evaluation of the Antitumor Activities of Two Series of Jaspine B Analogues Bearing 2-Alkyloxymethyl Group. <i>Heterocycles</i> , 2016, 92, 2018.	0.4	3
25	Synthesis and glycosidase inhibition evaluation of (3S,4S)-3-((R)-1,2-dihydroxyethyl)pyrrolidine-3,4-diol. <i>Carbohydrate Research</i> , 2016, 434, 33-36.	1.1	4
26	Design, synthesis, and preliminary evaluation of the biological activity of dithiocarbamate-3-epi-jaspine B hybrids. <i>Medicinal Chemistry Research</i> , 2016, 25, 3011-3020.	1.1	5
27	One-Pot Hydrothermal Synthesis of FeMoO ₄ Nanocubes as an Anode Material for Lithium-Ion Batteries with Excellent Electrochemical Performance. <i>Small</i> , 2015, 11, 4753-4761.	5.2	87
28	Recent Advances in Asymmetric Synthesis of Oxacephems. <i>Chinese Journal of Organic Chemistry</i> , 2015, 35, 947.	0.6	3
29	Synthesis and biological evaluation of coumarin-1,2,3-triazole-dithiocarbamate hybrids as potent LSD1 inhibitors. <i>MedChemComm</i> , 2014, 5, 650-654.	3.5	79
30	Design and synthesis of novel 1,2,3-triazole-pyrimidine hybrids as potential anticancer agents. <i>European Journal of Medicinal Chemistry</i> , 2014, 86, 368-380.	2.6	93
31	Synthesis and preliminary biological evaluation of 1,2,3-triazole-Jaspine B hybrids as potential cytotoxic agents. <i>European Journal of Medicinal Chemistry</i> , 2014, 80, 593-604.	2.6	32
32	Synthesis and biological evaluation of dehydroepiandrosterone-fused thiazole, imidazo[2,1-b]thiazole, pyridine steroidal analogues. <i>Steroids</i> , 2014, 80, 92-101.	0.8	22
33	A novel [1,2,4] triazolo [1,5-a] pyrimidine-based phenyl-linked steroid dimer: Synthesis and its cytotoxic activity. <i>European Journal of Medicinal Chemistry</i> , 2013, 69, 323-330.	2.6	60
34	Efficient construction of novel D-ring modified steroidal dienamides and their cytotoxic activities. <i>European Journal of Medicinal Chemistry</i> , 2013, 66, 171-179.	2.6	31
35	Design and synthesis of novel D-ring fused steroidal heterocycles. <i>Steroids</i> , 2013, 78, 1200-1208.	0.8	43
36	Stereoselective synthesis of novel antiproliferative steroidal (E, E) dienamides through a cascade aldol/cyclization process. <i>Steroids</i> , 2013, 78, 1134-1140.	0.8	17

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37	Facile synthesis of novel D-ring modified steroidal dienamides via rearrangement of 2H-pyrans. <i>Steroids</i> , 2013, 78, 494-499.	0.8	28
38	The New Convenient Synthesis of Novel β^3 -Alkylidenebutenolides from 6-Aminopenicillanic Acid. <i>Heterocycles</i> , 2013, 87, 163.	0.4	6
39	Design and synthesis of novel 1,2,3-triazole-dithiocarbamate hybrids as potential anticancer agents. <i>European Journal of Medicinal Chemistry</i> , 2013, 62, 11-19.	2.6	222
40	Design, synthesis and antibacterial evaluation of novel AHL analogues. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 4154-4156.	1.0	18
41	A Practical and Efficient Synthesis of (Δ^{\pm})-Rivastigmine. <i>Chinese Journal of Organic Chemistry</i> , 2013, 33, 1100.	0.6	1
42	Design, Synthesis and Antitumor Study of Novel 1,4-Bispiperazine-carbodithioic Acid [1-Substituted-(1,2,3-triazole)-4]-methyl Esters. <i>Chinese Journal of Organic Chemistry</i> , 2013, 33, 2384.	0.6	4
43	An excellent new resolving agent for the diastereomeric resolution of rac-mandelic acid. <i>Tetrahedron: Asymmetry</i> , 2012, 23, 1046-1051.	1.8	7
44	Diastereomeric Resolution of Racemic α -Chloromandelic Acid. <i>Chirality</i> , 2012, 24, 1013-1017.	1.3	7
45	An efficient and convenient formal synthesis of Jaspine B from d-xylose. <i>Carbohydrate Research</i> , 2012, 351, 126-129.	1.1	20
46	Recent Development on the Synthetic Methods of Chiral Indoline Derivatives. <i>Chinese Journal of Organic Chemistry</i> , 2012, 32, 1359.	0.6	10
47	Synthesis of Various Substituted Spiro- and Bicyclothiazolidine-2-thiones by a Multicomponent Reaction and Biological Evaluation in vitro. <i>Heterocycles</i> , 2011, 83, 1005.	0.4	12
48	One-Pot Construction of Multi-Substituted Spiro-Cycloalkanediones by an Organocatalytic Asymmetric Epoxidation/Semipinacol Rearrangement. <i>Chemistry - an Asian Journal</i> , 2011, 6, 2269-2272.	1.7	27
49	Organocatalytic Asymmetric Vinylogous β -Ketol Rearrangement: Enantioselective Construction of Chiral All-Carbon Quaternary Stereocenters in Spirocyclic Diketones via Semipinacol-Type 1,2-Carbon Migration. <i>Journal of the American Chemical Society</i> , 2009, 131, 14626-14627.	6.6	171
50	Au(I)-Catalyzed Rearrangement Reaction of Propargylic Aziridine: Synthesis of Trisubstituted and Cycloalkene-Fused Pyrroles. <i>Organic Letters</i> , 2009, 11, 4002-4004.	2.4	68
51	Cross-Coupling Reaction between Alcohols through σ^3 C-H Activation Catalyzed by a Ruthenium/Lewis Acid System. <i>Chemistry - A European Journal</i> , 2008, 14, 10201-10205.	1.7	48
52	Palladium-Catalyzed/Lewis Acid-Promoted Alkene Dimerization and Cross-Coupling with Alcohols via C-H Bond Activation. <i>Advanced Synthesis and Catalysis</i> , 2008, 350, 552-556.	2.1	53
53	Tandem Aziridination/Rearrangement Reaction of Allylic Alcohols: An Efficient Approach to 2-Quaternary Mannich Bases. <i>Organic Letters</i> , 2008, 10, 4943-4946.	2.4	32
54	Total Synthesis of (Δ^{\pm})-Galanthamine. <i>Organic Letters</i> , 2006, 8, 1823-1825.	2.4	72

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55	An Efficient Total Synthesis of (±)-Lycoramine. <i>Organic Letters</i> , 2004, 6, 4691-4694.	2.4	66