En Zhang

List of Publications by Year in descending order

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#	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. Toxicology and Applied Pharmacology, 2022, 438, 115908.	2.8	9
2	Small Scorpion-like Peptidomimetics: Potential Broad-Spectrum Membrane Active Antimicrobials without Detectable Resistance. Journal of Medicinal Chemistry, 2021, 64, 9891-9893.	6.4	1
3	H2dpa derivatives containing pentadentate ligands: An acyclic adjuvant potentiates meropenem activity inÂvitro and inÂvivo against metallo-β-lactamase-producing Enterobacterales. European Journal of Medicinal Chemistry, 2021, 224, 113702.	5.5	12
4	Lipidated α/Sulfono-α-AA heterogeneous peptides as antimicrobial agents for MRSA. Bioorganic and Medicinal Chemistry, 2020, 28, 115241.	3.0	9
5	Development of Bis-cyclic Imidazolidine-4-one Derivatives as Potent Antibacterial Agents. Journal of Medicinal Chemistry, 2020, 63, 15591-15602.	6.4	39
6	Systematic research of H2dedpa derivatives as potent inhibitors of New Delhi Metallo-β-lactamase-1. Bioorganic Chemistry, 2020, 101, 103965.	4.1	5
7	Asymmetric synthesis of linezolid thiazolidine-2-thione derivatives via CS2 mediated decarboxylation cyclization. Tetrahedron Letters, 2020, 61, 151847.	1.4	2
8	Synthesis and Bioactivities of New Membrane-Active Agents with Aromatic Linker: High Selectivity and Broad-Spectrum Antibacterial Activity. ACS Infectious Diseases, 2019, 5, 1535-1545.	3.8	27
9	H2depda: An acyclic adjuvant potentiates meropenem activity inÂvitro against metallo-β-lactamase-producing enterobacterales. European Journal of Medicinal Chemistry, 2019, 167, 367-376.	5.5	14
10	Low-toxicity amphiphilic molecules linked by an aromatic nucleus show broad-spectrum antibacterial activity and low drug resistance. Chemical Communications, 2019, 55, 4307-4310.	4.1	29
11	Polymyxin derivatives as broad-spectrum antibiotic agents. Chemical Communications, 2019, 55, 13104-13107.	4.1	10
12	A Practical and Efficient Stereoselective Synthesis of (S)â€Rivastigmine and (R)â€Rivastigmine. ChemistrySelect, 2018, 3, 1385-1387.	1.5	3
13	Discovery of novel jaspine B analogues as autophagy inducer. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 497-502.	2.2	7
14	((S)-3-Mercapto-2-methylpropanamido)acetic acid derivatives as metallo-β-lactamase inhibitors: Synthesis, kinetic and crystallographic studies. European Journal of Medicinal Chemistry, 2018, 145, 649-660.	5.5	44
15	Synthesis and bioactivities study of new antibacterial peptide mimics: The dialkyl cationic amphiphiles. European Journal of Medicinal Chemistry, 2018, 143, 1489-1509.	5.5	40
16	Synthesis and antibacterial evaluation of novel cationic chalcone derivatives possessing broad spectrum antibacterial activity. European Journal of Medicinal Chemistry, 2018, 143, 905-921.	5.5	73
17	NOTA analogue: A first dithiocarbamate inhibitor of metallo-β-lactamases. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 214-221	2.2	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. MolBank, 2018, 2018, M1016.	0.5	0

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19	Dithiocarbamates: Efficient metallo-Î ² -lactamase inhibitors with good antibacterial activity when combined with meropenem. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 3436-3440.	2.2	23
20	Synthesis and antibacterial bioactivities of cationic deacetyl linezolid amphiphiles. European Journal of Medicinal Chemistry, 2018, 155, 925-945.	5.5	29
21	Metal-free synthesis of 1,2-amino alcohols by one-pot olefin aziridination and acid ring-opening. Tetrahedron Letters, 2018, 59, 2748-2751.	1.4	9
22	Synthesis and Antitumor Evaluation of 3-epi-Jaspine B Analogues. Chinese Journal of Organic Chemistry, 2017, 37, 141.	1.3	2
23	Synthesis and Antibiotic Activity Study of Pyridine Chalcone Derivatives against Methicillin-Resistant <i>Staphylococcus aureus</i> . Chinese Journal of Organic Chemistry, 2017, 37, 959.	1.3	8
24	Synthesis and Evaluation of the Antitumor Activities of Two Series of Jaspine B Analogues Bearing 2-Alkyloxymethyl Group. Heterocycles, 2016, 92, 2018.	0.7	3
25	Synthesis and glycosidase inhibition evaluation of (3S,4S)-3-((R)-1,2-dihydroxyethyl)pyrrolidine-3,4-diol. Carbohydrate Research, 2016, 434, 33-36.	2.3	4
26	Design, synthesis, and preliminary evaluation of the biological activity of dithiocarbamate-3-epi-jaspine B hybrids. Medicinal Chemistry Research, 2016, 25, 3011-3020.	2.4	5
27	One-Pot Hydrothermal Synthesis of FeMoO ₄ Nanocubes as an Anode Material for Lithium-Ion Batteries with Excellent Electrochemical Performance. Small, 2015, 11, 4753-4761.	10.0	87
28	Recent Advances in Asymmetric Synthesis of Oxacephems. Chinese Journal of Organic Chemistry, 2015, 35, 947.	1.3	3
29	Synthesis and biological evaluation of coumarin–1,2,3-triazole–dithiocarbamate hybrids as potent LSD1 inhibitors. MedChemComm, 2014, 5, 650-654.	3.4	79
30	Design and synthesis of novel 1,2,3-triazole-pyrimidine hybrids as potential anticancer agents. European Journal of Medicinal Chemistry, 2014, 86, 368-380.	5.5	93
31	Synthesis and preliminary biological evaluation of 1,2,3-triazole-Jaspine B hybrids as potential cytotoxic agents. European Journal of Medicinal Chemistry, 2014, 80, 593-604.	5.5	32
32	Synthesis and biological evaluation of dehydroepiandrosterone-fused thiazole, imidazo[2,1-b]thiazole, pyridine steroidal analogues. Steroids, 2014, 80, 92-101.	1.8	22
33	A novel [1,2,4] triazolo [1,5-a] pyrimidine-based phenyl-linked steroid dimer: Synthesis and its cytotoxic activity. European Journal of Medicinal Chemistry, 2013, 69, 323-330.	5.5	60
34	Efficient construction of novel D-ring modified steroidal dienamides and their cytotoxic activities. European Journal of Medicinal Chemistry, 2013, 66, 171-179.	5.5	31
35	Design and synthesis of novel D-ring fused steroidal heterocycles. Steroids, 2013, 78, 1200-1208.	1.8	43
36	Stereoselective synthesis of novel antiproliferative steroidal (E, E) dienamides through a cascade aldol/cyclization process. Steroids, 2013, 78, 1134-1140.	1.8	17

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37	Facile synthesis of novel D-ring modified steroidal dienamides via rearrangement of 2H-pyrans. Steroids, 2013, 78, 494-499.	1.8	28
38	The New Convenient Synthesis of Novel γ-Alkylidenebutenolides from 6-Aminopenicillanic Acid. Heterocycles, 2013, 87, 163.	0.7	6
39	Design and synthesis of novel 1,2,3-triazole-dithiocarbamate hybrids as potential anticancer agents. European Journal of Medicinal Chemistry, 2013, 62, 11-19.	5.5	222
40	Design, synthesis and antibacterial evaluation of novel AHL analogues. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 4154-4156.	2.2	18
41	A Practical and Efficient Synthesis of (±)-Rivastigmine. Chinese Journal of Organic Chemistry, 2013, 33, 1100.	1.3	1
42	Design, Synthesis and Antitumor Study of Novel 1,4-Bispiperazine-carbodithioic Acid [1-Substituted-(1,2,3-triazole)-4]-methyl Esters. Chinese Journal of Organic Chemistry, 2013, 33, 2384.	1.3	4
43	An excellent new resolving agent for the diastereomeric resolution of rac-mandelic acid. Tetrahedron: Asymmetry, 2012, 23, 1046-1051.	1.8	7
44	Diastereomeric Resolution of Racemic <i>o</i> hloromandelic Acid. Chirality, 2012, 24, 1013-1017.	2.6	7
45	An efficient and convenient formal synthesis of Jaspine B from d-xylose. Carbohydrate Research, 2012, 351, 126-129.	2.3	20
46	Recent Development on the Synthetic Methods of Chiral Indoline Derivatives. Chinese Journal of Organic Chemistry, 2012, 32, 1359.	1.3	10
47	Synthesis of Various Substituted Spiro- and Bicyclethiazolidine-2-thiones by a Multicomponent Reaction and Biological Evaluation in vitro. Heterocycles, 2011, 83, 1005.	0.7	12
48	Oneâ€Pot Construction of Multiâ€Substituted Spiroâ€Cycloalkanediones by an Organocatalytic Asymmetric Epoxidation/Semipinacol Rearrangement. Chemistry - an Asian Journal, 2011, 6, 2269-2272.	3.3	27
49	Organocatalytic Asymmetric Vinylogous α-Ketol Rearrangement: Enantioselective Construction of Chiral All-Carbon Quaternary Stereocenters in Spirocyclic Diketones via Semipinacol-Type 1,2-Carbon Migration. Journal of the American Chemical Society, 2009, 131, 14626-14627.	13.7	171
50	Au(I)-Catalyzed Rearrangement Reaction of Propargylic Aziridine: Synthesis of Trisubstituted and Cycloalkene-Fused Pyrroles. Organic Letters, 2009, 11, 4002-4004.	4.6	68
51	Crossâ€Coupling Reaction between Alcohols through sp ³ CH Activation Catalyzed by a Ruthenium/Lewis Acid System. Chemistry - A European Journal, 2008, 14, 10201-10205.	3.3	48
52	Palladiumâ€Catalyzed/Lewis Acidâ€Promoted Alkene Dimerization and Crossâ€Coupling with Alcohols <i>via</i> CH Bond Activation. Advanced Synthesis and Catalysis, 2008, 350, 552-556.	4.3	53
53	Tandem Aziridination/Rearrangement Reaction of Allylic Alcohols: An Efficient Approach to 2-Quaternary Mannich Bases. Organic Letters, 2008, 10, 4943-4946.	4.6	32
54	Total Synthesis of (±)-Galanthamine‡. Organic Letters, 2006, 8, 1823-1825.	4.6	72

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55	An Efficient Total Synthesis of (±)-Lycoramine. Organic Letters, 2004, 6, 4691-4694.	4.6	66