En Zhang

List of Publications by Year
in descending order

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55	1,782	236612	276539
papers	citations	25 h-index	41 g-index

66	66	66	2326
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Design and synthesis of novel 1,2,3-triazole-dithiocarbamate hybrids as potential anticancer agents. European Journal of Medicinal Chemistry, 2013, 62, 11-19.	2.6	222
2	Organocatalytic Asymmetric Vinylogous Î±-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.	6.6	171
3	Design and synthesis of novel 1,2,3-triazole-pyrimidine hybrids as potential anticancer agents. European Journal of Medicinal Chemistry, 2014, 86, 368-380.	2.6	93
4	One-Pot Hydrothermal Synthesis of FeMoO₄Nanocubes as an Anode Material for Lithium-Ion Batteries with Excellent Electrochemical Performance. Small, 2015, 11, 4753-4761.	5.2	87
5	Synthesis and biological evaluation of coumarinâ€“1,2,3-triazoleâ€“dithiocarbamate hybrids as potent LSD1 inhibitors. MedChemComm, 2014, 5, 650-654.	3.5	79
6	Synthesis and antibacterial evaluation of novel cationic chalcone derivatives possessing broad spectrum antibacterial activity. European Journal of Medicinal Chemistry, 2018, 143, 905-921.	2.6	73
7	Total Synthesis of (Â±)-Galanthamineâ€¡. Organic Letters, 2006, 8, 1823-1825.	2.4	72
8	Au(I)-Catalyzed Rearrangement Reaction of Propargylic Aziridine: Synthesis of Trisubstituted and Cycloalkene-Fused Pyrroles. Organic Letters, 2009, 11, 4002-4004.	2.4	68
9	An Efficient Total Synthesis of (Â±)-Lycoramine. Organic Letters, 2004, 6, 4691-4694.	2.4	66
10	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.	2.6	60
11	Palladiumâ€Catalyzed/Lewis Acidâ€Promoted Alkene Dimerization and Crossâ€Coupling with Alcohols via Cï£¿H Bond Activation. Advanced Synthesis and Catalysis, 2008, 350, 552-556.	2.1	53
12	Crossâ€Coupling Reaction between Alcohols through sp³ Cï£¿H Activation Catalyzed by a Ruthenium/Lewis Acid System. Chemistry - A European Journal, 2008, 14, 10201-10205.	1.7	48
13	((S)-3-Mercapto-2-methylpropanamido)acetic acid derivatives as metallo-Î²-lactamase inhibitors: Synthesis, kinetic and crystallographic studies. European Journal of Medicinal Chemistry, 2018, 145, 649-660.	2.6	44
14	Design and synthesis of novel D-ring fused steroidal heterocycles. Steroids, 2013, 78, 1200-1208.	0.8	43
15	Synthesis and bioactivities study of new antibacterial peptide mimics: The dialkyl cationic amphiphiles. European Journal of Medicinal Chemistry, 2018, 143, 1489-1509.	2.6	40
16	Development of Bis-cyclic Imidazolidine-4-one Derivatives as Potent Antibacterial Agents. Journal of Medicinal Chemistry, 2020, 63, 15591-15602.	2.9	39
17	NOTA analogue: A first dithiocarbamate inhibitor of metallo-Î²-lactamases. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 214-221.	1.0	36
18	Tandem Aziridination/Rearrangement Reaction of Allylic Alcohols: An Efficient Approach to 2-Quaternary Mannich Bases. Organic Letters, 2008, 10, 4943-4946.	2.4	32

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19	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.	2.6	32
20	Efficient construction of novel D-ring modified steroidal dienamides and their cytotoxic activities. European Journal of Medicinal Chemistry, 2013, 66, 171-179.	2.6	31
21	Synthesis and antibacterial bioactivities of cationic deacetyl linezolid amphiphiles. European Journal of Medicinal Chemistry, 2018, 155, 925-945.	2.6	29
22	Low-toxicity amphiphilic molecules linked by an aromatic nucleus show broad-spectrum antibacterial activity and low drug resistance. Chemical Communications, 2019, 55, 4307-4310.	2.2	29
23	Facile synthesis of novel D-ring modified steroidal dienamides via rearrangement of 2H-pyrans. Steroids, 2013, 78, 494-499.	0.8	28
24	Oneâ€Pot Construction of Multiâ€Substituted Spiroâ€Cycloalkanediones by an Organocatalytic Asymmetric Epoxidation/Semipinacol Rearrangement. Chemistry - an Asian Journal, 2011, 6, 2269-2272.	1.7	27
25	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.	1.8	27
26	Dithiocarbamates: Efficient metallo-Î²-lactamase inhibitors with good antibacterial activity when combined with meropenem. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 3436-3440.	1.0	23
27	Synthesis and biological evaluation of dehydroepiandrosterone-fused thiazole, imidazo[2,1-b]thiazole, pyridine steroidal analogues. Steroids, 2014, 80, 92-101.	0.8	22
28	An efficient and convenient formal synthesis of Jaspine B from d-xylose. Carbohydrate Research, 2012, 351, 126-129.	1.1	20
29	Design, synthesis and antibacterial evaluation of novel AHL analogues. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 4154-4156.	1.0	18
30	Stereoselective synthesis of novel antiproliferative steroidal (E, E) dienamides through a cascade aldol/cyclization process. Steroids, 2013, 78, 1134-1140.	0.8	17
31	H2depda: An acyclic adjuvant potentiates meropenem activity inÂvitro against metallo-Î²-lactamase-producing enterobacterales. European Journal of Medicinal Chemistry, 2019, 167, 367-376.	2.6	14
32	Synthesis of Various Substituted Spiro- and Bicyclethiazolidine-2-thiones by a Multicomponent Reaction and Biological Evaluation in vitro. Heterocycles, 2011, 83, 1005.	0.4	12
33	H2dpa derivatives containing pentadentate ligands: An acyclic adjuvant potentiates meropenem activity inÂvitro and inÂvivo against metallo-Î²-lactamase-producing Enterobacterales. European Journal of Medicinal Chemistry, 2021, 224, 113702.	2.6	12
34	Polymyxin derivatives as broad-spectrum antibiotic agents. Chemical Communications, 2019, 55, 13104-13107.	2.2	10
35	Recent Development on the Synthetic Methods of Chiral Indoline Derivatives. Chinese Journal of Organic Chemistry, 2012, 32, 1359.	0.6	10
36	Metal-free synthesis of 1,2-amino alcohols by one-pot olefin aziridination and acid ring-opening. Tetrahedron Letters, 2018, 59, 2748-2751.	0.7	9

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37	Lipidated Î±/Sulfono-Î±-AA heterogeneous peptides as antimicrobial agents for MRSA. Bioorganic and Medicinal Chemistry, 2020, 28, 115241.	1.4	9
38	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.	1.3	9
39	Synthesis and Antibiotic Activity Study of Pyridine Chalcone Derivatives against Methicillin-Resistant Staphylococcus aureus. Chinese Journal of Organic Chemistry, 2017, 37, 959.	0.6	8
40	An excellent new resolving agent for the diastereomeric resolution of rac-mandelic acid. Tetrahedron: Asymmetry, 2012, 23, 1046-1051.	1.8	7
41	Diastereomeric Resolution of Racemic oâ€Chloromandelic Acid. Chirality, 2012, 24, 1013-1017.	1.3	7
42	Discovery of novel jaspine B analogues as autophagy inducer. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 497-502.	1.0	7
43	The New Convenient Synthesis of Novel Î³-Alkylidenebutenolides from 6-Aminopenicillanic Acid. Heterocycles, 2013, 87, 163.	0.4	6
44	Design, synthesis, and preliminary evaluation of the biological activity of dithiocarbamate-3-epi-jaspine B hybrids. Medicinal Chemistry Research, 2016, 25, 3011-3020.	1.1	5
45	Systematic research of H2dedpa derivatives as potent inhibitors of New Delhi Metallo-Î²-lactamase-1. Bioorganic Chemistry, 2020, 101, 103965.	2.0	5
46	Synthesis and glycosidase inhibition evaluation of (3S,4S)-3-((R)-1,2-dihydroxyethyl)pyrrolidine-3,4-diol. Carbohydrate Research, 2016, 434, 33-36.	1.1	4
47	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.	0.6	4
48	Synthesis and Evaluation of the Antitumor Activities of Two Series of Jaspine B Analogues Bearing 2-Alkyloxymethyl Group. Heterocycles, 2016, 92, 2018.	0.4	3
49	A Practical and Efficient Stereoselective Synthesis of (S)â€Rivastigmine and (R)â€Rivastigmine. ChemistrySelect, 2018, 3, 1385-1387.	0.7	3
50	Recent Advances in Asymmetric Synthesis of Oxacephems. Chinese Journal of Organic Chemistry, 2015, 35, 947.	0.6	3
51	Asymmetric synthesis of linezolid thiazolidine-2-thione derivatives via CS2 mediated decarboxylation cyclization. Tetrahedron Letters, 2020, 61, 151847.	0.7	2
52	Synthesis and Antitumor Evaluation of 3-epi-Jaspine B Analogues. Chinese Journal of Organic Chemistry, 2017, 37, 141.	0.6	2
53	Small Scorpion-like Peptidomimetics: Potential Broad-Spectrum Membrane Active Antimicrobials without Detectable Resistance. Journal of Medicinal Chemistry, 2021, 64, 9891-9893.	2.9	1
54	A Practical and Efficient Synthesis of (Â±)-Rivastigmine. Chinese Journal of Organic Chemistry, 2013, 33, 1100.	0.6	1

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55	(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.	0.2	0