Dan Yang

List of Publications by Year
in descending order

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151 papers	9,150 citations	30070 54 h-index	46799 89 g-index
179 all docs	179 docs citations	179 times ranked	7698 citing authors

#	Article	IF	Citations
1	A Highly Specific BODIPY-Based Fluorescent Probe for the Detection of Hypochlorous Acid. Organic Letters, 2008, 10, 2171-2174.	4.6	320
2	Epoxidation of Olefins Using Methyl(trifluoromethyl)dioxirane Generated in Situ. Journal of Organic Chemistry, 1995, 60, 3887-3889.	3.2	275
3	Ruthenium-Catalyzed Oxidative Cleavage of Olefins to Aldehydes. Journal of Organic Chemistry, 2001, 66, 4814-4818.	3.2	262
4	A Highly Selective Fluorescent Probe for the Detection and Imaging of Peroxynitrite in Living Cells. Journal of the American Chemical Society, 2006, 128, 6004-6005.	13.7	259
5	Ketone-Catalyzed Asymmetric Epoxidation Reactions. Accounts of Chemical Research, 2004, 37, 497-505.	15.6	239
6	Molecular Imaging of Peroxynitrite with HKGreen-4 in Live Cells and Tissues. Journal of the American Chemical Society, 2014, 136, 11728-11734.	13.7	235
7	Fluorescent Probe HKSOX-1 for Imaging and Detection of Endogenous Superoxide in Live Cells and In Vivo. Journal of the American Chemical Society, 2015, 137, 6837-6843.	13.7	235
8	Pd(II)-Catalyzed Enantioselective Oxidative Tandem Cyclization Reactions. Synthesis of Indolines through Câ^'N and Câ^'C Bond Formation. Journal of the American Chemical Society, 2006, 128, 3130-3131.	13.7	234
9	A C2 Symmetric Chiral Ketone for Catalytic Asymmetric Epoxidation of Unfunctionalized Olefins. Journal of the American Chemical Society, 1996, 118, 491-492.	13.7	213
10	Î±-Aminoxy Acids: New Possibilities from Foldamers to Anion Receptors and Channels. Accounts of Chemical Research, 2008, 41, 1428-1438.	15.6	183
11	Functional p53 is required for triptolide-induced apoptosis and AP-1 and nuclear factor-Î¹B activation in gastric cancer cells. Oncogene, 2001, 20, 8009-8018.	5.9	181
12	BODIPY-Based Fluorescent Probe for Peroxynitrite Detection and Imaging in Living Cells. Organic Letters, 2009, 11, 1887-1890.	4.6	173
13	HKOCl-2 Series of Green BODIPY-Based Fluorescent Probes for Hypochlorous Acid Detection and Imaging in Live Cells. Organic Letters, 2014, 16, 3544-3547.	4.6	172
14	Design and Synthesis of Chiral Ketones for Catalytic Asymmetric Epoxidation of Unfunctionalized Olefins. Journal of the American Chemical Society, 1998, 120, 5943-5952.	13.7	156
15	HKGreen-3: A Rhodol-Based Fluorescent Probe for Peroxynitrite. Organic Letters, 2010, 12, 4932-4935.	4.6	141
16	Mild Î±-Halogenation Reactions of 1,3-Dicarbonyl Compounds Catalyzed by Lewis Acids. Journal of Organic Chemistry, 2002, 67, 7429-7431.	3.2	137
17	Sterically Bulky Thioureas as Air- and Moisture-Stable Ligands for Pd-Catalyzed Heck Reactions of Aryl Halides. Organic Letters, 2004, 6, 1577-1580.	4.6	136
18	HKOCl-3: a fluorescent hypochlorous acid probe for live-cell and in vivo imaging and quantitative application in flow cytometry and a 96-well microplate assay. Chemical Science, 2016, 7, 2094-2099.	7.4	134

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19	A rationally designed rhodamine-based fluorescent probe for molecular imaging of peroxynitrite in live cells and tissues. Chemical Science, 2016, 7, 5407-5413.	7.4	130
20	Highly Enantioselective Epoxidation oftrans-Stilbenes Catalyzed by Chiral Ketones. Journal of the American Chemical Society, 1996, 118, 11311-11312.	13.7	129
21	Pd(II)/^tBu-quinolineoxazoline: An Air-Stable and Modular Chiral Catalyst System for Enantioselective Oxidative Cascade Cyclization. Organic Letters, 2009, 11, 5626-5628.	4.6	118
22	Enantioselective Recognition of Carboxylates:Â A Receptor Derived from Î±-Aminoxy Acids Functions as a Chiral Shift Reagent for Carboxylic Acids. Journal of the American Chemical Society, 2005, 127, 7996-7997.	13.7	117
23	Novel Turns and Helices in Peptides of Chiral Î±-Aminoxy Acids. Journal of the American Chemical Society, 1999, 121, 589-590.	13.7	115
24	A Highly Selective and Sensitive Chemiluminescent Probe for Realâ€Time Monitoring of Hydrogen Peroxide in Cells and Animals. Angewandte Chemie - International Edition, 2020, 59, 14326-14330.	13.8	112
25	A Small Synthetic Molecule Forms Chloride Channels to Mediate Chloride Transport across Cell Membranes. Journal of the American Chemical Society, 2007, 129, 7264-7265.	13.7	106
26	Highly Enantioselective Atom-Transfer Radical Cyclization Reactions Catalyzed by Chiral Lewis Acids. Journal of the American Chemical Society, 2001, 123, 8612-8613.	13.7	103
27	Peptides of aminoxy acids as foldamers. Chemical Communications, 2006, , 3367.	4.1	103
28	Palladium(II)-Catalyzed Intramolecular Tandem Aminoalkylation via Divergent C(sp³)â€“H Functionalization. Journal of the American Chemical Society, 2015, 137, 1130-1135.	13.7	103
29	Ni(II)-Catalyzed Conia-Ene Reaction of 1,3-Dicarbonyl Compounds with Alkynes. Organic Letters, 2005, 7, 2185-2188.	4.6	98
30	An Unusual Turn Structure in Peptides Containing Î±-Aminoxy Acids. Journal of the American Chemical Society, 1996, 118, 9794-9795.	13.7	97
31	Significant Effects of Nonconjugated Remote Substituents in Catalytic Asymmetric Epoxidation. Journal of the American Chemical Society, 1998, 120, 7659-7660.	13.7	94
32	Synthetic Chloride Channel Regulates Cell Membrane Potentials and Voltage-Gated Calcium Channels. Journal of the American Chemical Society, 2009, 131, 13676-13680.	13.7	90
33	Enantioselective Total Synthesis of (â^')-Triptolide, (â^')-Triptonide, (+)-Triptophenolide, and (+)-Triptoquinonide. Journal of Organic Chemistry, 2000, 65, 2208-2217.	3.2	82
34	HKOHâ€1: A Highly Sensitive and Selective Fluorescent Probe for Detecting Endogenous Hydroxyl Radicals in Living Cells. Angewandte Chemie - International Edition, 2017, 56, 12873-12877.	13.8	81
35	Pd(II)-Catalyzed Intramolecular Amidoarylation of Alkenes with Molecular Oxygen as Sole Oxidant. Organic Letters, 2011, 13, 2134-2137.	4.6	80
36	Atom-Transfer Tandem Radical Cyclization Reactions Promoted by Lewis Acids This work was supported by The University of Hong Kong and the Hong Kong Research Grants Council. D.Y. acknowledges the Bristol-Myers Squibb Foundation for an Unrestricted Grant in Synthetic Organic Chemistry and the Croucher Foundation for a Croucher Senior Research Fellowship.. Angewandte Chemie - International Edition, 2002, 41, 3014.	13.8	79

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37	Synthesis and Characterization of Chiral Nâ”O Turns Induced by Î±-Aminoxy Acids. Journal of Organic Chemistry, 2001, 66, 7303-7312.	3.2	78
38	In Vitro and In Vivo Activity of a Novel Antifungal Small Molecule against Candida Infections. PLoS ONE, 2014, 9, e85836.	2.5	78
39	Asymmetric Epoxidation of Olefins Catalyzed by Chiral Iminium Salts Generated in Situ from Amines and Aldehydes. Organic Letters, 2001, 3, 2587-2590.	4.6	77
40	Lanthanide Triflates Catalyze Mn(III)-Based Oxidative Radical Cyclization Reactions. Enantioselective Synthesis of (â”)-Triptolide, (â”)-Triptonide, and (+)-Triptophenolide. Journal of the American Chemical Society, 1999, 121, 5579-5580.	13.7	75
41	Baicalin Attenuates Blood-Brain Barrier Disruption and Hemorrhagic Transformation and Improves Neurological Outcome in Ischemic Stroke Rats with Delayed t-PA Treatment: Involvement of ONOOâ”-MMP-9 Pathway. Translational Stroke Research, 2018, 9, 515-529.	4.2	74
42	Naringin Attenuates Cerebral Ischemia-Reperfusion Injury Through Inhibiting Peroxynitrite-Mediated Mitophagy Activation. Molecular Neurobiology, 2018, 55, 9029-9042.	4.0	71
43	Small-Molecule-Based Fluorescent Sensors for Selective Detection of Reactive Oxygen Species in Biological Systems. Annual Review of Biochemistry, 2019, 88, 605-633.	11.1	68
44	Enantioselective PhSe-Group-Transfer Tandem Radical Cyclization Reactions Catalyzed by a Chiral Lewis Acid. Angewandte Chemie - International Edition, 2006, 45, 255-258.	13.8	66
45	Tandem Payne/Dakin Reaction: A New Strategy for Hydrogen Peroxide Detection and Molecular Imaging. Angewandte Chemie - International Edition, 2018, 57, 10173-10177.	13.8	65
46	Palladium-Catalyzed Highly Diastereoselective Oxidative Cascade Cyclization Reactions. Organic Letters, 2009, 11, 1911-1914.	4.6	64
47	Detection of peroxynitrite accumulation in Arabidopsis thaliana during the hypersensitive defense response. Nitric Oxide - Biology and Chemistry, 2011, 25, 222-228.	2.7	64
48	A Synthetic Chloride Channel Restores Chloride Conductance in Human Cystic Fibrosis Epithelial Cells. PLoS ONE, 2012, 7, e34694.	2.5	64
49	Glycyrrhetinic acid induces oxidative/nitrative stress and drives ferroptosis through activating NADPH oxidases and iNOS, and depriving glutathione in triple-negative breast cancer cells. Free Radical Biology and Medicine, 2021, 173, 41-51.	2.9	63
50	Ruthenium-Catalyzed Oxidative Cleavage of Alkynes to Carboxylic Acids. Journal of Organic Chemistry, 2004, 69, 2221-2223.	3.2	62
51	Negative regulation of AMPK signaling by high glucose via E3 ubiquitin ligase MG53. Molecular Cell, 2021, 81, 629-637.e5.	9.7	62
52	Ketone-Catalyzed Decomposition of Peroxynitrite via Dioxirane Intermediates. Journal of the American Chemical Society, 1999, 121, 11976-11983.	13.7	60
53	Theoretical Study of Peptides Formed by Aminoxy Acids. Journal of the American Chemical Society, 1999, 121, 11189-11196.	13.7	60
54	Design of Efficient Ketone Catalysts for Epoxidation by Using the Field Effect. Journal of Organic Chemistry, 1998, 63, 8952-8956.	3.2	59

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55	The Design and Synthesis of Bis(thiourea) Ligands and Their Application in Pd-Catalyzed Heck and Suzuki Reactions Under Aerobic Conditions. European Journal of Organic Chemistry, 2006, 2006, 1177-1184.	2.4	58
56	Dynamics of Oxygen-Independent Photocleavage of Blebbistatin as a One-Photon Blue or Two-Photon Near-Infrared Light-Gated Hydroxyl Radical Photocage. Journal of the American Chemical Society, 2018, 140, 15957-15968.	13.7	58
57	Lanthanide Triflate-Promoted Palladium-Catalyzed Cyclization of Alkenyl Î²-Keto Esters and Amides. Organic Letters, 2003, 5, 2869-2871.	4.6	57
58	Chiral Lewis Acid-Catalyzed Enantioselective Intramolecular Carbonyl Ene Reactions of Unsaturated Î±-Keto Esters. Organic Letters, 2003, 5, 3749-3752.	4.6	57
59	Investigation of Mn(III)-Based Oxidative Free Radical Cyclization Reactions toward the Synthesis of Triptolide:Â The Effects of Lanthanide Triflates and Substituents on Stereoselectivity. Journal of the American Chemical Society, 2000, 122, 1658-1663.	13.7	56
60	Glycyrrhizin Prevents Hemorrhagic Transformation and Improves Neurological Outcome in Ischemic Stroke with Delayed Thrombolysis Through Targeting Peroxynitrite-Mediated HMGB1 Signaling. Translational Stroke Research, 2020, 11, 967-982.	4.2	55
61	Cyclic Hexapeptide ofd,l-Î±-Aminoxy Acids as a Selective Receptor for Chloride Ion. Journal of the American Chemical Society, 2002, 124, 12410-12411.	13.7	54
62	Aerobic Oxidative Cyclization under Pd(II) Catalysis:â€‰ A Regioselective Approach to Heterocycles. Organic Letters, 2005, 7, 5717-5719.	4.6	53
63	Novel Cyclic Ketones for Catalytic Oxidation Reactions. Journal of Organic Chemistry, 1998, 63, 9888-9894.	3.2	50
64	Chiral Auxiliaries for Asymmetric Radical Cyclization Reactions:â€‰ Application to the Enantioselective Synthesis of (+)-Triptocallol. Organic Letters, 2001, 3, 111-114.	4.6	50
65	Novel Intramolecular Cyclopropanation Reaction of Unsaturated Î²-Keto Esters. Organic Letters, 2002, 4, 3271-3274.	4.6	48
66	Copper(I)-Catalyzed Chlorine Atom Transfer Radical Cyclization Reactions of Unsaturated Î±-Chloro Î²-Keto Esters. Organic Letters, 2006, 8, 5757-5760.	4.6	48
67	Gold(I)-Catalyzed Highly Regio- and Stereoselective Decarboxylative Amination of Allylic N-Tosylcarbamates via Base-Induced Aza-Claisen Rearrangement in Water. Organic Letters, 2010, 12, 1068-1071.	4.6	46
68	Pd(II)-Catalyzed Intramolecular 1,2-Aminoalkylation of Conjugated 1,3-Dienes for the Synthesis of Pyrrolizidines. Organic Letters, 2013, 15, 4370-4373.	4.6	44
69	Nitric oxide as an antimicrobial molecule against Vibrio harveyi infection in the hepatopancreas of Pacific white shrimp, Litopenaeus vannamei. Fish and Shellfish Immunology, 2015, 42, 114-120.	3.6	44
70	Natural products triptolide, celastrol, and withaferin A inhibit the chaperone activity of peroxiredoxin I. Chemical Science, 2015, 6, 4124-4130.	7.4	43
71	Enantioselective Palladium-Catalyzed Oxidative Cascade Cyclization of Aliphatic Alkenyl Amides. Organic Letters, 2017, 19, 316-319.	4.6	43
72	A Visible and Near-Infrared Light Activatable Diazocoumarin Probe for Fluorogenic Protein Labeling in Living Cells. Journal of the American Chemical Society, 2020, 142, 17156-17166.	13.7	42

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73	A New Strategy to Induce Î³-Turns:Â Peptides Composed of Alternating Î±-Aminoxy Acids and Î±-Amino Acids. Journal of the American Chemical Society, 2003, 125, 13018-13019.	13.7	41
74	Pd-Catalyzed Intramolecular Aminoalkylation of Unactivated Alkenes: Access to Diverse N-Heterocycles. Organic Letters, 2017, 19, 308-311.	4.6	40
75	Diastereoselective Epoxidation of Cyclohexene Derivatives by Dioxiranes Generated in Situ. Importance of Steric and Field Effects. Journal of Organic Chemistry, 1999, 64, 1635-1639.	3.2	39
76	Fluorescent probes for in vitro and in vivo quantification of hydrogen peroxide. Chemical Science, 2020, 11, 11989-11997.	7.4	39
77	Regioselective Intramolecular Oxidation of Phenols and Anisoles by Dioxiranes Generated in Situ. Journal of Organic Chemistry, 2000, 65, 4179-4184.	3.2	37
78	A Concise Total Synthesis of Triptolide. Journal of Organic Chemistry, 1998, 63, 6446-6447.	3.2	35
79	Synthesis of Î±-Keto Esters and Amides via Oxidative Cleavage of Cyanoketophosphoranes by Dimethyldioxirane. Journal of Organic Chemistry, 2001, 66, 3606-3609.	3.2	35
80	Lewis Acid Promoted Phenylseleno Group Transfer Tandem Radical Cyclization Reactions. Organic Letters, 2002, 4, 1239-1241.	4.6	34
81	Efficient and Reusable PdCl2(MeCN)2/CuCl2/PEG-400 System for Cyclization of AlkenylÎ²-Keto Esters and Amides. Journal of Organic Chemistry, 2005, 70, 5347-5349.	3.2	34
82	Fluorescent Probes for HOCl Imaging. Israel Journal of Chemistry, 2017, 57, 251-258.	2.3	34
83	Rehmapicroside ameliorates cerebral ischemia-reperfusion injury via attenuating peroxynitrite-mediated mitophagy activation. Free Radical Biology and Medicine, 2020, 160, 526-539.	2.9	34
84	First Enantioselective Syntheses of (+)- and (â^')-Wilforonide by Using Chiral Auxiliaries Derived from the Same Chiral Source. Organic Letters, 2001, 3, 1785-1788.	4.6	32
85	Î²2,2-Aminoxy Acids:Â A New Building Block for Turns and Helices. Journal of the American Chemical Society, 2002, 124, 9966-9967.	13.7	32
86	?2,3-Cyclic Aminoxy Acids: Rigid and Ring-Size-Independent Building Blocks of Foldamers. Angewandte Chemie - International Edition, 2004, 43, 6719-6722.	13.8	32
87	HKOHâ€1: A Highly Sensitive and Selective Fluorescent Probe for Detecting Endogenous Hydroxyl Radicals in Living Cells. Angewandte Chemie, 2017, 129, 13053-13057.	2.0	32
88	Nitration of Drp1 provokes mitophagy activation mediating neuronal injury in experimental autoimmune encephalomyelitis. Free Radical Biology and Medicine, 2019, 143, 70-83.	2.9	32
89	Mediating K⁺/H⁺ Transport on Organelle Membranes to Selectively Eradicate Cancer Stem Cells with a Small Molecule. Journal of the American Chemical Society, 2020, 142, 10769-10779.	13.7	32
90	A Cyclic Hexapeptide Comprising Alternating Î±-Aminoxy and Î±-Amino Acids is a Selective Chloride Ion Receptor. Chemistry - A European Journal, 2005, 11, 3005-3009.	3.3	30

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91	Caveolin-1 protects against hepatic ischemia/reperfusion injury through ameliorating peroxynitrite-mediated cell death. Free Radical Biology and Medicine, 2016, 95, 209-215.	2.9	30
92	Peroxynitrite enhances self-renewal, proliferation and neuronal differentiation of neural stem/progenitor cells through activating HIF-1Î± and Wnt/Î²-catenin signaling pathway. Free Radical Biology and Medicine, 2018, 117, 158-167.	2.9	30
93	Effect of Side Chains on Turns and Helices in Peptides of Î²3-Aminoxy Acids. Journal of the American Chemical Society, 2004, 126, 6956-6966.	13.7	29
94	Enantioselective Synthesis of (+)â€Mitomycinâ€...K by a Palladiumâ€Catalyzed Oxidative Tandem Cyclization. Angewandte Chemie - International Edition, 2017, 56, 5886-5889.	13.8	29
95	Kinetic Resolution of Acyclic Secondary Allylic Silyl Ethers Catalyzed by Chiral Ketones. Journal of Organic Chemistry, 2001, 66, 4619-4624.	3.2	28
96	A Reverse Turn Structure Induced by ad,l-Î±-Aminoxy Acid Dimer. Journal of the American Chemical Society, 2003, 125, 14452-14457.	13.7	28
97	Rapid Broad Spectrum Detection of Carbapenemases with a Dual Fluorogenic-Colorimetric Probe. Journal of the American Chemical Society, 2021, 143, 6886-6894.	13.7	28
98	Highly Î²â€Selective Epoxidation of Î” ⁵ â€Unsaturated Steroids Catalyzed by Ketones. Chemistry - A European Journal, 2000, 6, 3517-3521.	3.3	27
99	Extraordinary metabolic stability of peptides containing Î±-aminoxy acids. Amino Acids, 2012, 43, 499-503.	2.7	27
100	Acteoside ameliorates experimental autoimmune encephalomyelitis through inhibiting peroxynitrite-mediated mitophagy activation. Free Radical Biology and Medicine, 2020, 146, 79-91.	2.9	27
101	Synthesis and Conformational Studies of Î³â˜Aminoxy Peptides. Journal of the American Chemical Society, 2008, 130, 743-755.	13.7	26
102	Selective Approach toward Multifunctionalized Lactams by Lewis Acid Promoted PhSe Group Transfer Radical Cyclization. Journal of Organic Chemistry, 2010, 75, 3232-3239.	3.2	25
103	Palladium(II)â€Catalyzed Oxidative Cascade Cyclization Reactions of Anilides and Anilines: Scope and Mechanistic Investigations. Chemistry - an Asian Journal, 2011, 6, 2166-2175.	3.3	25
104	Î³4-Aminoxy Peptides as New Peptidomimetic Foldamers. Journal of the American Chemical Society, 2004, 126, 15980-15981.	13.7	24
105	Reversal of P-glycoprotein-mediated multidrug resistance by a synthetic Î±-aminoxy peptidomimetic. International Journal of Pharmaceutics, 2012, 424, 33-39.	5.2	24
106	Lewis acid-catalyzed atom transfer radical cyclization of unsaturated Î²-keto amides. Tetrahedron, 2003, 59, 10465-10475.	1.9	23
107	Et2AlCl-Promoted Asymmetric Phenylseleno Group Transfer Radical Cyclization Reactions of Unsaturated Î²-Hydroxy Esters. Journal of Organic Chemistry, 2004, 69, 8821-8828.	3.2	21
108	Synthesis of Chiral Î²3-Aminoxy Peptides. Journal of Organic Chemistry, 2004, 69, 7577-7581.	3.2	21

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109	A Novel Epoxidation Reaction of Olefins Using a Combination of Chloramine-M, Benzaldehyde, and Benzyltriethylammonium Chloride. Journal of the American Chemical Society, 2000, 122, 4039-4043.	13.7	20
110	Methionine aminopeptidase 2 is required for HSC initiation and proliferation. Blood, 2011, 118, 5448-5457.	1.4	20
111	A small synthetic molecule functions as a chlorideâ€“bicarbonate dual-transporter and induces chloride secretion in cells. Chemical Communications, 2016, 52, 7380-7383.	4.1	19
112	Synthesis of Î³-Butyrolactams by Photoinduced PhSe Group Transfer Radical Cyclization and Formal Synthesis of (Â±)-Isocynometrine with Diphenyldiselenide as Promoter. Journal of Organic Chemistry, 2009, 74, 8610-8615.	3.2	18
113	Intracellular Iron Chelation by a Novel Compound, C7, Reactivates Epsteinâ€“Barr Virus (EBV) Lytic Cycle via the ERK-Autophagy Axis in EBV-Positive Epithelial Cancers. Cancers, 2018, 10, 505.	3.7	18
114	Realgar and cinnabar are essential components contributing to neuroprotection of Angong Niuhuang Wan with no hepatorenal toxicity in transient ischemic brain injury. Toxicology and Applied Pharmacology, 2019, 377, 114613.	2.8	17
115	Peroxynitrite contributes to arsenic-induced PARP-1 inhibition through ROS/RNS generation. Toxicology and Applied Pharmacology, 2019, 378, 114602.	2.8	17
116	Recurring Real-Time Monitoring of Inflammations in Living Mice with a Chemiluminescent Probe for Hypochlorous Acid. CCS Chemistry, 2022, 4, 1871-1878.	7.8	17
117	Synthetic Fluorescent Probes for Imaging of Peroxynitrite and Hypochlorous Acid in Living Cells. Methods in Molecular Biology, 2010, 591, 93-103.	0.9	17
118	Radix Rehmanniae Extract Ameliorates Experimental Autoimmune Encephalomyelitis by Suppressing Macrophage-Derived Nitrative Damage. Frontiers in Physiology, 2018, 9, 864.	2.8	16
119	Peroxynitrite activates NLRP3 inflammasome and contributes to hemorrhagic transformation and poor outcome in ischemic stroke with hyperglycemia. Free Radical Biology and Medicine, 2021, 165, 171-183.	2.9	16
120	Diastereoselective atom transfer radical cyclization reactions of unsaturated Î±-bromo oxazolidinone imides catalyzed by Lewis acids. Tetrahedron: Asymmetry, 2003, 14, 2927-2937.	1.8	15
121	The Effect of Backbone Stereochemistry on the Folding of Acyclic Î²^{2,â€‰3}â€Aminoxy Peptides. Chemistry - A European Journal, 2010, 16, 577-587.	3.3	15
122	Tandem Payne/Dakin Reaction: A New Strategy for Hydrogen Peroxide Detection and Molecular Imaging. Angewandte Chemie, 2018, 130, 10330-10334.	2.0	15
123	Discovery of a Novel Specific Inhibitor Targeting Influenza A Virus Nucleoprotein with Pleiotropic Inhibitory Effects on Various Steps of the Viral Life Cycle. Journal of Virology, 2021, 95, .	3.4	14
124	A small synthetic molecule forms selective potassium channels to regulate cell membrane potential and blood vessel tone. Organic and Biomolecular Chemistry, 2014, 12, 8174-8179.	2.8	13
125	A Highly Selective and Sensitive Chemiluminescent Probe for Realâ€Time Monitoring of Hydrogen Peroxide in Cells and Animals. Angewandte Chemie, 2020, 132, 14432-14436.	2.0	13
126	Palladium-Catalyzed Aerobic Oxidative Cyclization of Aliphatic Alkenyl Amides for the Construction of Pyrrolizidine and Indolizidine Derivatives. Synlett, 2017, 28, 1570-1575.	1.8	11

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127	Downregulation of lymphocyte activity and human synovial fibroblast growth in rheumatoid arthritis by triptolide. Drug Development Research, 1999, 47, 144-153.	2.9	10
128	Atom-Transfer Tandem Radical Cyclization Reactions Promoted by Lewis Acids This work was supported by The University of Hong Kong and the Hong Kong Research Grants Council. D.Y. acknowledges the Bristol-Myers Squibb Foundation for an Unrestricted Grant in Synthetic Organic Chemistry and the Croucher Foundation for a Croucher Senior Research Fellowship.. Angewandte Chemie, 2002, 114, 3140.	2.0	10
129	Autophagy-Dependent Reactivation of Epstein-Barr Virus Lytic Cycle and Combinatorial Effects of Autophagy-Dependent and Independent Lytic Inducers in Nasopharyngeal Carcinoma. Cancers, 2019, 11, 1871.	3.7	9
130	Chiral Î±-Aminoxy Acid/Achiral Cyclopropane Î±-Aminoxy Acid Unit as a Building Block for Constructing the Î± Nâ”O Helix. Journal of Organic Chemistry, 2010, 75, 4796-4805.	3.2	8
131	Effect of Structural Modification of Î±-Aminoxy Peptides on Their Intestinal Absorption and Transport Mechanism. Molecular Pharmaceutics, 2011, 8, 1073-1082.	4.6	8
132	Condensation of amino acids to form peptides in aqueous solution induced by the oxidation of sulfur(iv): An oxidative model for prebiotic peptide formation. Origins of Life and Evolution of Biospheres, 2007, 37, 47-54.	1.9	7
133	Conformational Studies on Peptides of Î±â€Aminoxy Acids with Functionalized Sideâ€Chains. Chemistry - an Asian Journal, 2010, 5, 1356-1363.	3.3	7
134	Asymmetric Epoxidation Catalyzed by Chiral Ketones. Topics in Organometallic Chemistry, 2011, , 123-152.	0.7	6
135	Î² Ï£¿O Turns and Helices Induced by Î²²â€Aminoxy Peptides: Synthesis and Conformational Studies. Chemistry - an Asian Journal, 2011, 6, 1791-1799.	3.3	6
136	Evaluation of topologically distinct constrained antimicrobial peptides with broad-spectrum antimicrobial activity. Organic and Biomolecular Chemistry, 2018, 16, 5764-5770.	2.8	6
137	HKOCl-4: a rhodol-based yellow fluorescent probe for the detection of hypochlorous acid in living cells and tissues. Organic Chemistry Frontiers, 2020, 7, 993-996.	4.5	6
138	Enantioselective Synthesis of (+)â€Mitomycinâ€…K by a Palladiumâ€Catalyzed Oxidative Tandem Cyclization. Angewandte Chemie, 2017, 129, 5980-5983.	2.0	5
139	A Short Helix Formed by Cyclic Î²^{2,3}â€Aminoxy Peptides in Protic Solvents. Chemistry - an Asian Journal, 2015, 10, 2126-2129.	3.3	3
140	Construction of 9,10- syn â€“ trans -decalin skeleton via semipinacol rearrangement: asymmetric synthesis of (+)- syn -copalol and a candelalide analog. Tetrahedron Letters, 2015, 56, 3667-3669.	1.4	2
141	Disulfide Bond Creates a Small Connecting Loop in Aminoxy Peptide Backbone. Chemistry - A European Journal, 2008, 14, 10297-10302.	3.3	1
142	Novel Intramolecular Cyclopropanation Reaction of Unsaturated Î²-Keto Esters.. ChemInform, 2003, 34, no.	0.0	0
143	Mild Î±-Halogenation Reactions of 1,3-Dicarbonyl Compounds Catalyzed by Lewis Acids.. ChemInform, 2003, 34, no.	0.0	0
144	Lanthanoid Triflate Promoted Palladium-Catalyzed Cyclization of Alkenyl Î²-Keto Esters and Amides.. ChemInform, 2003, 34, no.	0.0	0

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145	Diastereoselective Atom Transfer Radical Cyclization Reactions of Unsaturated Î±-Bromo Oxazolidinone Imides Catalyzed by Lewis Acids.. ChemInform, 2004, 35, no.	0.0	0
146	Lewis Acid Catalyzed Atom Transfer Radical Cyclization of Unsaturated Î²-Keto Amides.. ChemInform, 2004, 35, no.	0.0	0
147	Ruthenium-Catalyzed Oxidative Cleavage of Alkynes to Carboxylic Acids.. ChemInform, 2004, 35, no.	0.0	0
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