

# Jianxian Gong

## List of Publications by Year in descending order

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46  
papers

1,488  
citations

331670

21  
h-index

315739

38  
g-index

56  
all docs

56  
docs citations

56  
times ranked

1597  
citing authors

#	ARTICLE	IF	CITATIONS
1	Total syntheses of dehydrobotrydial, dehydrobotrydienol and 10-oxodehydrodihydrobotrydial. Chinese Chemical Letters, 2019, 30, 1503-1505.	9.0	8
2	Pd-catalyzed Decarboxylative Allylation for Stereoselective Syntheses of Allylic Alcohols bearing a Quaternary Carbon Center. Asian Journal of Organic Chemistry, 2019, 8, 823-827.	2.7	16
3	Asymmetric Total Synthesis of (±)-Pavidolide B via a Thiyl-Radical-Mediated [3 + 2] Annulation Reaction. Journal of Organic Chemistry, 2019, 84, 15958-15971.	3.2	14
4	Total Synthesis of Sinensilactam A. Organic Letters, 2018, 20, 1857-1860.	4.6	28
5	Retro-metal-ene versus retro-Aldol: mechanistic insight into Rh-catalysed formal [3+2] cycloaddition. Chemical Communications, 2018, 54, 13551-13554.	4.1	4
6	Stereoselective Total Synthesis of (±)-5-epi-Cyanthiwigin I via an Intramolecular Pauson-Khand Reaction as the Key Step. Organic Letters, 2018, 20, 2876-2879.	4.6	20
7	Asymmetric total synthesis of (±)-perforanoid A. Tetrahedron, 2017, 73, 3612-3621.	1.9	9
8	Bioinspired Total Synthesis of Homodimericin A. Angewandte Chemie, 2017, 129, 7998-8002.	2.0	4
9	Bioinspired Total Synthesis of Homodimericin A. Angewandte Chemie - International Edition, 2017, 56, 7890-7894.	13.8	25
10	Formal Total Synthesis of (±)-Lycojaponicum C. Organic Letters, 2017, 19, 2921-2924.	4.6	18
11	Bioinspired Asymmetric Synthesis of Hispidanin A. Angewandte Chemie - International Edition, 2017, 56, 5844-5848.	13.8	24
12	Bioinspired Asymmetric Synthesis of Hispidanin A. Angewandte Chemie, 2017, 129, 5938-5942.	2.0	3
13	A Concise Synthesis of Presilphiperfolane Core through a Tandem TMTU-Co-catalyzed Pauson-Khand Reaction and a 6π Electrocyclization Reaction (TMTU=Tetramethyl Thiourea). Chemistry - A European Journal, 2017, 23, 1258-1262.	3.3	23
14	Total synthesis of orientalol F via gold-catalyzed cycloisomerization of alkyndiol. Organic Chemistry Frontiers, 2017, 4, 2296-2300.	4.5	8
15	A rhodium-catalyzed tandem reaction of N-sulfonyl triazoles with indoles: access to indole-substituted indanones. Chemical Communications, 2017, 53, 9089-9092.	4.1	21
16	Diastereoselective Synthesis of Diquinanes and Triquinanes Bearing Vicinal Quaternary Carbon Stereocenters from Acyclic Allene-based Precursors via a Cascade Reaction. Organic Letters, 2017, 19, 4416-4419.	4.6	16
17	Synthesis of Substituted Benzoxacycles via a Pd-catalyzed Intramolecular Arylation Reaction of Allylic Alcohols. Chinese Journal of Chemistry, 2017, 35, 562-566.	4.9	9
18	One-pot synthesis of tetracyclic fused imidazo[1,2-a]pyridines via a three-component reaction. Beilstein Journal of Organic Chemistry, 2016, 12, 1487-1492.	2.2	13

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19	Isolation and Asymmetric Total Synthesis of Perforanoid A. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 7539-7543.	13.8	62
20	Synthesis of 2,3-Disubstituted Indoles and Benzofurans by the Tandem Reaction of Rhodium(II)-Catalyzed Intramolecular C-H Insertion and Oxygen-Mediated Oxidation. <i>Journal of Organic Chemistry</i> , 2016, 81, 10180-10192.	3.2	24
21	A chiral pool approach for asymmetric syntheses of (S)-antrocin, (+)-asperolide C, and (S)-trans-ozic acid. <i>Chemical Communications</i> , 2016, 52, 12426-12429.	4.1	32
22	Effective Chirality Transfer in [3+2] Reaction between Allenyl-Rhodium and Enal: Mechanistic Study Based on DFT Calculations. <i>Journal of Organic Chemistry</i> , 2016, 81, 8306-8311.	3.2	15
23	Stereoselective Synthesis of Oxabicyclo[2.2.1]heptenes via a Tandem Dirhodium(II)-Catalyzed Triazole Denitrogenation and [3 + 2] Cycloaddition. <i>Organic Letters</i> , 2016, 18, 5500-5503.	4.6	24
24	Gold-Catalyzed Enantio- and Diastereoselective Syntheses of Left Fragments of Azadirachtin/Meliacarpin-Type Limonoids. <i>Journal of Organic Chemistry</i> , 2016, 81, 751-771.	3.2	18
25	Diastereoselective Synthesis of Cyclopentanoids: Applications to the Construction of the ABCD Tetracyclic Core of Retigeranic Acid...A. <i>Chemistry - A European Journal</i> , 2015, 21, 12596-12600.	3.3	27
26	Synthetic Progress toward Azadirachtins. 2. Enantio- and Diastereoselective Synthesis of the Right-Wing Fragment of 11-epi-Azadirachtin I. <i>Organic Letters</i> , 2015, 17, 2338-2341.	4.6	16
27	Towards a general diastereoselective route to oxabicyclo[3.2.1]octanes via a gold-catalysed cascade reaction. <i>Nature Communications</i> , 2015, 6, 8617.	12.8	32
28	Direct construction of vicinal all-carbon quaternary stereocenters in natural product synthesis. <i>Natural Product Reports</i> , 2015, 32, 1584-1601.	10.3	207
29	Total synthesis of (+)-fusarisetin A. <i>Tetrahedron</i> , 2015, 71, 3720-3733.	1.9	11
30	Thioureas as Ligands in Organometallic Reactions. <i>Synthesis</i> , 2014, 46, 2007-2023.	2.3	30
31	Asymmetric total synthesis of (S)-lingzhiol via a Rh-catalysed [3+2] cycloaddition. <i>Nature Communications</i> , 2014, 5, 5707.	12.8	80
32	Tunable and Chemoselective Syntheses of Dihydroisobenzofurans and Indanones via Rhodium-Catalyzed Tandem Reactions of 2-Triazole-benzaldehydes and 2-Triazole-alkylaryl Ketones. <i>Organic Letters</i> , 2014, 16, 5588-5591.	4.6	58
33	Concise Stereoselective Synthesis of Oxaspirocycles with 1-Tosyl-1,2,3-triazoles: Application to the Total Syntheses of (S)-Tuberostemospirone and (S)-Stemona-lactam...R. <i>Chemistry - A European Journal</i> , 2014, 20, 12881-12888.	4.3	54
34	Efficient Total Synthesis of Bioactive Natural Products: A Personal Record. <i>Chemical Record</i> , 2014, 14, 606-622.	5.8	12
35	Palladium-Catalyzed Oxidative Rearrangement of Tertiary Allylic Alcohols to Enones with Oxygen in Aqueous Solvent. <i>Organic Letters</i> , 2014, 16, 5370-5373.	4.6	24
36	Model Study of Maoecrystal V. <i>Springer Theses</i> , 2014, , 29-71.	0.1	0

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37	Research Background of Total Synthesis of Natural Product Maoecrystal V and Its Family. Springer Theses, 2014, , 1-28.	0.1	0
38	Total Synthesis of Maoecrystal V. Springer Theses, 2014, , 73-135.	0.1	0
39	Dissecting the phenotypes of Plk1 inhibition in cancer cells using novel kinase inhibitory chemical CBB2001. Laboratory Investigation, 2012, 92, 1503-1514.	3.7	17
40	Social regulation of aggression by pheromonal activation of Or65a olfactory neurons in Drosophila. Nature Neuroscience, 2011, 14, 896-902.	14.8	139
41	Development of New Stereodiverse Diaminocyclitols as Inhibitors of Influenza Virus Neuraminidase. Organic Letters, 2010, 12, 4-7.	4.6	37
42	Total Synthesis of (±) Maoecrystal V. Journal of the American Chemical Society, 2010, 132, 16745-16746.	13.7	165
43	Genetic approach to evaluate specificity of small molecule drug candidates inhibiting PLK1 using zebrafish. Molecular BioSystems, 2010, 6, 1463.	2.9	8
44	Formal Total Synthesis of (-)-Methylmaysenine. Organic Letters, 2009, 11, 1809-1812.	4.6	34
45	Synthetic Study toward the Total Synthesis of Maoecrystal V. Organic Letters, 2009, 11, 4770-4773.	4.6	50
46	Efficient Synthesis of Maleimides and Carbazoles via Zn(OTf) <sub>2</sub> -Catalyzed Tandem Annulations of Isonitriles and Allenic Esters. Organic Letters, 2007, 9, 4057-4060.	4.6	49