

Chuanjun Song

List of Publications by Year in descending order

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71
papers

1,161
citations

331670

21
h-index

454955

30
g-index

77
all docs

77
docs citations

77
times ranked

1237
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of A Novel Small-Molecule Binding Site of the Fat Mass and Obesity Associated Protein (FTO). <i>Journal of Medicinal Chemistry</i> , 2015, 58, 7341-7348.	6.4	79
2	A Novel Inhibitor of the Obesity-Related Protein FTO. <i>Biochemistry</i> , 2016, 55, 1516-1522.	2.5	70
3	Identification of Natural Compound Radicol as a Potent FTO Inhibitor. <i>Molecular Pharmaceutics</i> , 2018, 15, 4092-4098.	4.6	59
4	The First Examples of Nazarov Cyclizations Leading to Annulated Pyrroles. <i>Organic Letters</i> , 2006, 8, 163-166.	4.6	46
5	Design, synthesis, and biological evaluation of new 2'-deoxy-2'-fluoro-4'-triazole cytidine nucleosides as potent antiviral agents. <i>European Journal of Medicinal Chemistry</i> , 2013, 63, 739-745.	5.5	42
6	Targeting Tubulin-colchicine Site for Cancer Therapy: Inhibitors, Antibody- Drug Conjugates and Degradation Agents. <i>Current Topics in Medicinal Chemistry</i> , 2019, 19, 1289-1304.	2.1	41
7	A new method for the acylation of pyrroles. <i>Tetrahedron Letters</i> , 2004, 45, 9573-9576.	1.4	39
8	Mechanistic Insight into Antiretroviral Potency of 2'-Deoxy-2'-fluoro-4'-azidocytidine (FNC) with a Long-Lasting Effect on HIV-1 Prevention. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 8554-8566.	6.4	33
9	Discovery of Dosimertinib, a Highly Potent, Selective, and Orally Efficacious Deuterated EGFR Targeting Clinical Candidate for the Treatment of Non-Small-Cell Lung Cancer. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 925-937.	6.4	30
10	Convergent Formal Synthesis of (±)-Roseophilin. <i>Journal of Organic Chemistry</i> , 2012, 77, 704-706.	3.2	29
11	Methylenecyclopropane Ring Formation/Opening Cascade for the Synthesis of Indolizines. <i>Journal of Organic Chemistry</i> , 2017, 82, 7045-7049.	3.2	29
12	Total Synthesis of (+)-Aspidospermidine. <i>Organic Letters</i> , 2019, 21, 6457-6460.	4.6	28
13	Comparative study of the binding of trypsin to caffeine and theophylline by spectrofluorimetry. <i>Journal of Luminescence</i> , 2013, 138, 258-266.	3.1	27
14	Cesium carbonate promoted cascade reaction involving DMF as a reactant for the synthesis of dihydropyrrolizino[3,2- <i>b</i>]indol-10-ones. <i>Organic Chemistry Frontiers</i> , 2018, 5, 80-87.	4.5	27
15	Template-Induced Diverse Metal-Organic Materials as Catalysts for the Tandem Acylation-Nazarov Cyclization. <i>Chemistry - A European Journal</i> , 2014, 20, 16156-16163.	3.3	25
16	Palladium-Catalyzed Direct Arylation for the Synthesis of Indeno[2,1- <i>b</i>]-pyrrol-8-ones. <i>Synlett</i> , 2012, 23, 2704-2706.	1.8	24
17	Lewis acid-catalyzed tandem acylation-Nazarov cyclization for the syntheses of fused cyclopentenones. <i>Tetrahedron</i> , 2014, 70, 874-879.	1.9	24
18	Synthesis and anti-HIV activity of 2'-deoxy-2'-fluoro-4'-C-ethynyl nucleoside analogs. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 4053-4056.	2.2	23

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19	FNC, a novel nucleoside analogue inhibits cell proliferation and tumor growth in a variety of human cancer cells. <i>Biochemical Pharmacology</i> , 2011, 81, 848-855.	4.4	23
20	Synthesis and anti-HIV-1 activity of 4-substituted-7-(2-deoxy-2-fluoro-4-azido- β -D-ribofuranosyl)pyrrolo[2,3-d]pyrimidine analogues. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 6770-6772.	2.2	23
21	Identification of Clausine E as an inhibitor of fat mass and obesity-associated protein (FTO) demethylase activity. <i>Journal of Molecular Recognition</i> , 2019, 32, e2800.	2.1	23
22	Synthesis of 5-epi-Taiwaniaquinone G. <i>Journal of Organic Chemistry</i> , 2014, 79, 6354-6359.	3.2	22
23	Palladium-Catalysed Synthesis of 9-H-Pyrrolo[1,2-a]indolones and the Isomeric Indeno[2,1-b]pyrrolones. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 7631-7634.	2.4	20
24	Divergent Syntheses of Carbazole Alkaloids Clausenapin, Indizoline, Claulansine M, and Clausenaline D. <i>Journal of Organic Chemistry</i> , 2016, 81, 4310-4315.	3.2	20
25	Selective synthesis of 2,5-disubstituted furan-3-carboxylates and the isomeric 2,4-disubstituted furan-3-carboxylates. <i>RSC Advances</i> , 2015, 5, 79906-79914.	3.6	19
26	Investigation of the interaction between isomeric derivatives and human serum albumin by fluorescence spectroscopy and molecular modeling. <i>Journal of Luminescence</i> , 2014, 154, 8-14.	3.1	18
27	Base-Promoted Cycloisomerization for the Synthesis of Oxazoles and Imidazoles. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 6913-6918.	2.4	18
28	Synthesis and anti-HCV activity of a new 2-deoxy-2-fluoro-2-C-methyl nucleoside analogue. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 7297-7298.	2.2	17
29	Base-Promoted Cycloisomerization for the Synthesis of Indolizines and Related Heterocycles. <i>ChemistrySelect</i> , 2018, 3, 11270-11272.	1.5	16
30	A Hofmann Rearrangement-Ring Expansion Cascade for the Synthesis of 1-Pyrrolines: Application to the Synthesis of 2,3-Dihydro-1-pyrrolo[2,1-a]isoquinolinium Salts. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 1130-1135.	4.3	15
31	Design, synthesis, and biological evaluation of new 1,2,3-triazolo-2-deoxy-2-fluoro-4-azido nucleoside derivatives as potent anti-HBV agents. <i>European Journal of Medicinal Chemistry</i> , 2018, 143, 137-149.	5.5	15
32	AlCl ₃ -promoted three-component cascade reaction for rapid access to [1,2,3]triazolo[5,1-a]isoquinolines. <i>Tetrahedron Letters</i> , 2019, 60, 151287.	1.4	15
33	An Intramolecular Pyranone Diels-Alder Cycloaddition Approach to Cannabinol. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 1337-1342.	4.3	13
34	A pH-responsive prodrug delivery system of 10-HCPT for controlled release and tumor targeting. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 2227-2242.	6.7	13
35	Synthesis of 2-Cyclopentenone Derivatives via Palladium-Catalyzed Intramolecular Carbonyl β -Alkenylation. <i>Organic Letters</i> , 2016, 18, 3914-3917.	4.6	11
36	Base-Mediated N-Arylation for the Synthesis of 9-H-Pyrrolo[1,2-a]indolones and 10-H-Indolo[1,2-a]indolones. <i>Helvetica Chimica Acta</i> , 2019, 102, e1800195.	1.6	11

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37	The first example of palladium-catalyzed cascade amidine arylationâ€”intramolecular ester amidation for the synthesis of hypoxanthines: application to the synthesis of 8-azanebularine analogues. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 379-386.	2.8	10
38	Design, synthesis and biological evaluation of tanshinone IIA-based analogues: Potent inhibitors of microtubule formation and angiogenesis. <i>European Journal of Medicinal Chemistry</i> , 2021, 224, 113708.	5.5	10
39	An improved method for the synthesis of Î³-DDB. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 2297-2298.	2.2	9
40	Pyrrrole Acylation for the Synthesis of 2-Bromo-6-(2-pyrrolyl)pyridine and Subsequent Cross-Coupling Reactions. <i>Synthesis</i> , 2011, 2011, 45-50.	2.3	9
41	Study on the interaction of taiwaniaquinoids with FTO by spectroscopy and molecular modeling. <i>Journal of Biomolecular Structure and Dynamics</i> , 2017, 35, 3182-3193.	3.5	9
42	Synthesis and anti-CVB3 activity of 4-amino acid derivative substituted pyrimidine nucleoside analogues. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 126770.	2.2	9
43	TfOH-Promoted Decyanative Cyclization toward the Synthesis of 2,1-Benzisoxazoles. <i>Journal of Organic Chemistry</i> , 2021, 86, 7326-7332.	3.2	9
44	Influence of the methyl position on the binding of 5-epi-taiwaniaquinone G to HSA investigated by spectrofluorimetry and molecular modeling. <i>Medicinal Chemistry Research</i> , 2016, 25, 1009-1019.	2.4	8
45	Construction of a Protoberberine Alkaloid Skeleton via the Palladium-Catalyzed Î±-Arylationâ€”Amide Formation Cascade. <i>Organic Letters</i> , 2021, 23, 9631-9634.	4.6	8
46	Macrocyclic Bisbibenzyls: Properties and Synthesis. <i>Studies in Natural Products Chemistry</i> , 2018, 55, 73-110.	1.8	7
47	Divergent Syntheses of Carbazole Alkaloids. <i>Synthesis</i> , 2018, 50, 3921-3926.	2.3	6
48	Total synthesis of tanshinone IIA. <i>Tetrahedron Letters</i> , 2020, 61, 152102.	1.4	6
49	A new method for the synthesis of 3-aryl-6-(2-pyrrolyl)pyridazines. <i>Tetrahedron</i> , 2010, 66, 5378-5383.	1.9	5
50	Ethylene glycol as hydrogen donor for the syntheses of thymol analogues via hydrolysis of 4-methylcoumarins. <i>Tetrahedron Letters</i> , 2012, 53, 6755-6757.	1.4	5
51	Synthesis of a Regioisomer of Î²-lapachone and Analogs as Potent Antitumor Agents. <i>Helvetica Chimica Acta</i> , 2015, 98, 128-134.	1.6	5
52	Computational insights into the origin of decrease/increase in potency of N-CDPCB analogues toward FTO. <i>Journal of Biomolecular Structure and Dynamics</i> , 2017, 35, 1758-1765.	3.5	5
53	A Palladium-Catalyzed Monodearoylative Dimerization Approach for the Synthesis of [3]Dendralenes. <i>Journal of Organic Chemistry</i> , 2017, 82, 9905-9909.	3.2	5
54	Cardioprotection of (R)-sodium 5-bromo-2-(R-hydroxypentyl) benzoate (BZP) on mouse myocardium I/R injury through inhibiting 12/15-LOX-2 activity. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 135, 52-66.	1.9	5

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55	Base Promoted Intramolecular O-arylation For The Synthesis of Dibenzo[b , f]oxepinones Toward Dihydroartocarpol D. Asian Journal of Organic Chemistry, 2021, 10, 1765-1772.	2.7	5
56	A New Route for the Synthesis of 4-Amino-5-Fluoro-7-(2-Deoxy-2-Fluoro-2-C-Methyl- β -D- Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 389-395.	1.1	4
57	Synthesis of pyrrol-pyridazol-triazolyl-pyridines via Cu(I)-catalyzed azide-alkyne 1,3-dipolar cycloaddition reaction. Synthetic Communications, 2016, 46, 1118-1123.	2.1	4
58	Design, synthesis, and biological evaluation of novel 2-deoxy-2-fluoro-2-C-methyl 8-azanebularine derivatives as potent anti-HBV agents. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 1291-1297.	2.2	4
59	Total Syntheses of Carbazole Alkaloids Lansine F and Clauemarazole D. Asian Journal of Organic Chemistry, 2016, 5, 1269-1272.	2.7	3
60	Synthesis of tetrahydroindolones and tetrahydrocarbazolones via palladium catalyzed C-H activation. Tetrahedron Letters, 2018, 59, 4562-4565.	1.4	3
61	Synthesis and Biological Activity Study of Tanshinone Derivatives: A Literature and Patent Review. Current Topics in Medicinal Chemistry, 2020, 20, 2520-2534.	2.1	3
62	Asymmetric Synthesis of Methyl <i>N</i> -(<i>tert</i> -Butoxycarbonyl)indoline-2-carboxylates. Chinese Journal of Organic Chemistry, 2018, 38, 221.	1.3	3
63	A novel base-promoted intramolecular cyclization approach for the synthesis of benzofurans, benzothiophenes and indoles. Tetrahedron, 2022, 116, 132815.	1.9	3
64	Progress in the Syntheses of Dibenzocyclooctadiene Lignans. Studies in Natural Products Chemistry, 2013, 40, 173-203.	1.8	2
65	Concise Synthesis of Taiwaniaquinol B and 5- <i>epi</i> -Taiwaniaquinone G. Natural Product Communications, 2015, 10, 1934578X1501001.	0.5	2
66	Studies on the δ -lithiation-in situ intramolecular nucleophilic addition reactions of 2-acyl-N-sulfonylpyrroles. Tetrahedron Letters, 2021, 68, 152907.	1.4	2
67	TfOH-promoted cyclocondensation reaction of 2-arylacetonitriles. Tetrahedron, 2022, 110, 132684.	1.9	2
68	Influence of the methyl position on the binding of 5- <i>epi</i> -taiwaniaquinone G to HHb investigated by spectrofluorimetry and molecular modelling. Physics and Chemistry of Liquids, 2019, 57, 516-527.	1.2	1
69	Palladium-catalyzed intramolecular carbonyl α -arylation for the synthesis of 2-tetralones. Tetrahedron Letters, 2019, 60, 726-728.	1.4	1
70	Synthesis of bisindolylmethane, bispyrrolylmethane, and indolylpyrrolylmethane derivatives via reductive heteroarylation. Tetrahedron, 2021, 94, 132338.	1.9	1
71	Concise Synthesis of Taiwaniaquinol B and 5- <i>epi</i> -Taiwaniaquinone G. Natural Product Communications, 2015, 10, 2031-2.	0.5	1