

Colin M Tice

List of Publications by Year in descending order

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31
papers

1,792
citations

394421

19
h-index

477307

29
g-index

34
all docs

34
docs citations

34
times ranked

2296
citing authors

#	ARTICLE	IF	CITATIONS
1	The use of spirocyclic scaffolds in drug discovery. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 3673-3682.	2.2	739
2	Selecting the right compounds for screening: does Lipinski's Rule of 5 for pharmaceuticals apply to agrochemicals?. <i>Pest Management Science</i> , 2001, 57, 3-16.	3.4	233
3	The utilization of spirocyclic scaffolds in novel drug discovery. <i>Expert Opinion on Drug Discovery</i> , 2016, 11, 831-834.	5.0	179
4	Synthesis of sesquiterpene antitumor lactones. 10. Total synthesis of (.+.)-parthenin. <i>Journal of the American Chemical Society</i> , 1982, 104, 6081-6091.	13.7	61
5	Chemistry of naturally occurring polyamines. 8. Total synthesis of (+)-hypusine. <i>Journal of Organic Chemistry</i> , 1983, 48, 5048-5050.	3.2	59
6	Structure-Based Design and Synthesis of 1,3-Oxazinan-2-one Inhibitors of 11 β -Hydroxysteroid Dehydrogenase Type 1. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 6050-6062.	6.4	40
7	Conformational control in structure-based drug design. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 2825-2837.	2.2	38
8	Synthesis of sesquiterpene antitumor lactones. 8. An approach to the synthesis of pseudoguaianolides based on oxy-Cope rearrangement. <i>Journal of Organic Chemistry</i> , 1981, 46, 9-13.	3.2	37
9	The Medicinal Chemistry of Liver X Receptor (LXR) Modulators. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 7182-7205.	6.4	37
10	Selecting the right compounds for screening: use of surface-area parameters. <i>Pest Management Science</i> , 2002, 58, 219-233.	3.4	32
11	Renin Inhibitors. <i>Annual Reports in Medicinal Chemistry</i> , 2006, 41, 155-167.	0.9	30
12	Discovery of a Novel, Orally Efficacious Liver X Receptor (LXR) β Agonist. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 3264-3271.	6.4	29
13	Solid phase synthesis of sulfahydantoin. <i>Tetrahedron Letters</i> , 2000, 41, 3161-3163.	1.4	26
14	The chemistry of naturally occurring polyamines. 6. Efficient syntheses of N1- and N8-acetylspermidine. <i>Journal of Organic Chemistry</i> , 1983, 48, 2106-2108.	3.2	24
15	Synthesis of a Sulfahydantoin Library. <i>ACS Combinatorial Science</i> , 2001, 3, 290-300.	3.3	24
16	Non-canonical modulators of nuclear receptors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 4157-4164.	2.2	24
17	Identification of spirooxindole and dibenzoxazepine motifs as potent mineralocorticoid receptor antagonists. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 1384-1391.	3.0	24
18	Regiocontrolled synthesis of 3-substituted-6-trifluoromethyl-4(3H)-pyrimidinones. <i>Tetrahedron</i> , 2001, 57, 2689-2700.	1.9	23

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19	6-Trifluoromethanesulfonyloxy-4(3H)-pyrimidinones as versatile intermediates for the synthesis of 6-functionalized 4(3H)-pyrimidinones. <i>Tetrahedron Letters</i> , 1997, 38, 4343-4346.	1.4	20
20	Chemistry of naturally occurring polyamines. 7. Selective functionalization of hydroxyputrescine. <i>Journal of Organic Chemistry</i> , 1983, 48, 5043-5048.	3.2	18
21	Synthesis of herbicidal 3-substituted-4(3H)-pyrimidinones under high pressure. <i>Journal of Heterocyclic Chemistry</i> , 2001, 38, 645-648.	2.6	17
22	Tight-Binding Hydroxypyrazole HIV-1 Nef Inhibitors Suppress Viral Replication in Donor Mononuclear Cells and Reverse Nef-Mediated MHC-I Downregulation. <i>ACS Infectious Diseases</i> , 2020, 6, 302-312.	3.8	17
23	Combined solid phase and solution synthesis of a library of 1,1-disubstituted-1-acylaminoketones. <i>Tetrahedron Letters</i> , 2002, 43, 7495-7498.	1.4	13
24	Structure Based Design of 11 β -HSD1 Inhibitors. <i>Current Pharmaceutical Biotechnology</i> , 2010, 11, 779-791.	1.6	11
25	Brain penetrant liver X receptor (LXR) modulators based on a 2,4,5,6-tetrahydropyrrolo[3,4-c]pyrazole core. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 5044-5050.	2.2	10
26	Direct release of nitriles from solid phase. <i>Tetrahedron Letters</i> , 2001, 42, 1115-1118.	1.4	8
27	Solid phase synthesis of 1-acylamino-1,1-disubstituted ketones. <i>Tetrahedron Letters</i> , 2002, 43, 7491-7494.	1.4	8
28	Ruminations Regarding the Design of Small Mixtures for Biological Testing. <i>ACS Combinatorial Science</i> , 2000, 2, 658-674.	3.3	6
29	Synthesis of Heterocyclic Analogs of Herbicidal Aryl Triazolinones. <i>ACS Symposium Series</i> , 2001, , 41-50.	0.5	0
30	Synthesis of biotin conjugates of the antifungal compound cymoxanil. <i>Pest Management Science</i> , 2002, 58, 392-396.	3.4	0
31	Optimization of 1-Acylaminoketone Ecdysone Agonists for Control of Gene Expression.. <i>ChemInform</i> , 2003, 34, no.	0.0	0