

# Justin M Lopchuk

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5703013/publications.pdf>

Version: 2024-02-01

27  
papers

1,197  
citations

759233

12  
h-index

580821

25  
g-index

34  
all docs

34  
docs citations

34  
times ranked

1428  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stereospecific Î±-(hetero)arylation of sulfoximines and sulfonimidamides. , 2022, 1, 170-179.		20
2	Discovery of Dual TAF1-ATR Inhibitors and Ligand-Induced Structural Changes of the TAF1 Tandem Bromodomain. Journal of Medicinal Chemistry, 2022, 65, 4182-4200.	6.4	10
3	Photodecarboxylative Amination of Redox-Active Esters with Diazirines. Organic Letters, 2021, 23, 8838-8842.	4.6	13
4	Five-membered ring systems: pyrroles and benzo analogues. Progress in Heterocyclic Chemistry, 2021, , 119-173.	0.5	1
5	Decarboxylative Amination: Diazirines as Single and Double Electrophilic Nitrogen Transfer Reagents. Journal of the American Chemical Society, 2020, 142, 21743-21750.	13.7	28
6	An improved, gram-scale synthesis of protected 3-haloazetidines: rapid diversified synthesis of azetidine-3-carboxylic acids. Arkivoc, 2018, 2018, 195-214.	0.5	18
7	Five-Membered Ring Systems. Progress in Heterocyclic Chemistry, 2018, 30, 111-168.	0.5	2
8	Strain-Release Heteroatom Functionalization: Development, Scope, and Stereospecificity. Journal of the American Chemical Society, 2017, 139, 3209-3226.	13.7	198
9	Five-Membered Ring Systems. Progress in Heterocyclic Chemistry, 2017, 29, 183-238.	0.5	5
10	Five-Membered Ring Systems. Progress in Heterocyclic Chemistry, 2016, 28, 165-218.	0.5	6
11	Strain-release amination. Science, 2016, 351, 241-246.	12.6	310
12	Five-Membered Ring Systems. Progress in Heterocyclic Chemistry, 2015, 27, 159-201.	0.5	1
13	Synthesis of Heteroaryl-Substituted Pyrroles via the 1,3-Dipolar Cycloaddition of Unsymmetrical MÃ¼nchnones and Nitrovinylheterocycles. Synthesis, 2015, 47, 2776-2780.	2.3	14
14	Total synthesis of atorvastatin via a late-stage, regioselective 1,3-dipolar mÃ¼nchnone cycloaddition. Tetrahedron Letters, 2015, 56, 3208-3211.	1.4	24
15	Five-Membered Ring Systems. Progress in Heterocyclic Chemistry, 2014, 26, 151-192.	0.5	2
16	Methyl 1-benzyl-5-methyl-2,4-diphenyl-1H-pyrrole-3-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o338-o339.	0.2	1
17	A Unified Approach to <i>ent</i> -Atisane Diterpenes and Related Alkaloids: Synthesis of (âˆ™)-Methyl Atisenoate, (âˆ™)-Isoatisine, and the Hetidine Skeleton. Journal of the American Chemical Society, 2014, 136, 12592-12595.	13.7	104
18	The reaction of arynes with mÃ¼nchnones: synthesis of isoindoles and azaisoindoles. Tetrahedron Letters, 2014, 55, 2809-2812.	1.4	16

#	ARTICLE	IF	CITATIONS
19	A Short, Protecting Group-Free Total Synthesis of Bruceollines D, E, and J. <i>Organic Letters</i> , 2013, 15, 4485-4487.	4.6	31
20	What Controls Regiochemistry in 1,3-Dipolar Cycloadditions of Malononitriles with Nitrostyrenes?. <i>Organic Letters</i> , 2013, 15, 5218-5221.	4.6	47
21	Manganese(III)-mediated oxidative radical addition of malonates to 2-cyanoindoles. <i>Tetrahedron Letters</i> , 2013, 54, 6142-6145.	1.4	8
22	Bruceolline J: 2-hydroxy-3,3-dimethyl-2,3-dihydrocyclopenta[b]indol-1(4H)-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o1351-o1352.	0.2	0
23	Bruceolline D: 3,3-dimethyl-1H,4H-cyclopenta[b]indol-2(3H)-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o1043-o1043.	0.2	2
24	Five-Membered Ring Systems. <i>Progress in Heterocyclic Chemistry</i> , 2012, 24, 169-204.	0.5	3
25	New Synthetic Triterpenoids: Potent Agents for Prevention and Treatment of Tissue Injury Caused by Inflammatory and Oxidative Stress. <i>Journal of Natural Products</i> , 2011, 74, 537-545.	3.0	284
26	Recent Advances in the Synthesis of Aspidosperma-Type Alkaloids. <i>Progress in Heterocyclic Chemistry</i> , 2011, 23, 1-25.	0.5	36
27	A convenient 1,3-dipolar cycloaddition approach to pyridylpyrroles. <i>Tetrahedron Letters</i> , 2011, 52, 4106-4108.	1.4	12