

# Justin M Lopchuk

## List of Publications by Year in descending order

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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	Strain-release amination. <i>Science</i> , 2016, 351, 241-246.	12.6	310
2	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
3	Strain-Release Heteroatom Functionalization: Development, Scope, and Stereospecificity. <i>Journal of the American Chemical Society</i> , 2017, 139, 3209-3226.	13.7	198
4	A Unified Approach to <i>ent</i> -Atisane Diterpenes and Related Alkaloids: Synthesis of (â <sup>+</sup> )-Methyl Atisenoate, (â <sup>+</sup> )-Isoatisine, and the Hetidine Skeleton. <i>Journal of the American Chemical Society</i> , 2014, 136, 12592-12595.	13.7	104
5	What Controls Regiochemistry in 1,3-Dipolar Cycloadditions of M <sup>1/4</sup> nchnones with Nitrostyrenes?. <i>Organic Letters</i> , 2013, 15, 5218-5221.	4.6	47
6	Recent Advances in the Synthesis of Aspidosperma-Type Alkaloids. <i>Progress in Heterocyclic Chemistry</i> , 2011, 23, 1-25.	0.5	36
7	A Short, Protecting Group-Free Total Synthesis of Bruceollines D, E, and J. <i>Organic Letters</i> , 2013, 15, 4485-4487.	4.6	31
8	Decarboxylative Amination: Diazirines as Single and Double Electrophilic Nitrogen Transfer Reagents. <i>Journal of the American Chemical Society</i> , 2020, 142, 21743-21750.	13.7	28
9	Total synthesis of atorvastatin via a late-stage, regioselective 1,3-dipolar m <sup>1/4</sup> nchnone cycloaddition. <i>Tetrahedron Letters</i> , 2015, 56, 3208-3211.	1.4	24
10	Stereospecific Î±-(hetero)arylation of sulfoximines and sulfonimidamides. , 2022, 1, 170-179.		20
11	An improved, gram-scale synthesis of protected 3-haloazetidines: rapid diversified synthesis of azetidine-3-carboxylic acids. <i>Arkivoc</i> , 2018, 2018, 195-214.	0.5	18
12	The reaction of arynes with m <sup>1/4</sup> nchnones: synthesis of isoindoles and azaisoindoles. <i>Tetrahedron Letters</i> , 2014, 55, 2809-2812.	1.4	16
13	Synthesis of Heteroaryl-Substituted Pyrroles via the 1,3-Dipolar Cycloaddition of Unsymmetrical M <sup>1/4</sup> nchnones and Nitrovinylheterocycles. <i>Synthesis</i> , 2015, 47, 2776-2780.	2.3	14
14	Photodecarboxylative Amination of Redox-Active Esters with Diazirines. <i>Organic Letters</i> , 2021, 23, 8838-8842.	4.6	13
15	A convenient 1,3-dipolar cycloaddition approach to pyridylpyrroles. <i>Tetrahedron Letters</i> , 2011, 52, 4106-4108.	1.4	12
16	Discovery of Dual TAF1-ATR Inhibitors and Ligand-Induced Structural Changes of the TAF1 Tandem Bromodomain. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 4182-4200.	6.4	10
17	Manganese(III)-mediated oxidative radical addition of malonates to 2-cyanoindoles. <i>Tetrahedron Letters</i> , 2013, 54, 6142-6145.	1.4	8
18	Five-Membered Ring Systems. <i>Progress in Heterocyclic Chemistry</i> , 2016, 28, 165-218.	0.5	6

#	ARTICLE	IF	CITATIONS
19	Five-Membered Ring Systems. Progress in Heterocyclic Chemistry, 2017, 29, 183-238.	0.5	5
20	Five-Membered Ring Systems. Progress in Heterocyclic Chemistry, 2012, 24, 169-204.	0.5	3
21	Bruceolline D: 3,3-dimethyl-1H,4H-cyclopenta[b]indol-2(3H)-one. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1043-o1043.	0.2	2
22	Five-Membered Ring Systems. Progress in Heterocyclic Chemistry, 2014, 26, 151-192.	0.5	2
23	Five-Membered Ring Systems. Progress in Heterocyclic Chemistry, 2018, 30, 111-168.	0.5	2
24	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
25	Five-Membered Ring Systems. Progress in Heterocyclic Chemistry, 2015, 27, 159-201.	0.5	1
26	Five-membered ring systems: pyrroles and benzo analogues. Progress in Heterocyclic Chemistry, 2021, , 119-173.	0.5	1
27	Bruceolline J: 2-hydroxy-3,3-dimethyl-2,3-dihydrocyclopenta[b]indol-1(4H)-one. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1351-o1352.	0.2	0