

# Daniel J St-Cyr

## List of Publications by Year in descending order

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16  
papers

666  
citations

686830

13  
h-index

940134

16  
g-index

18  
all docs

18  
docs citations

18  
times ranked

829  
citing authors

#	ARTICLE	IF	CITATIONS
1	A New Use of Wittig-Type Reagents as 1,3-Dipolar Cycloaddition Precursors and in Pyrrole Synthesis. <i>Journal of the American Chemical Society</i> , 2007, 129, 12366-12367.	6.6	137
2	Direct Synthesis of Pyrroles from Imines, Alkynes, and Acid Chlorides: An Isocyanide-Mediated Reaction. <i>Organic Letters</i> , 2007, 9, 449-452.	2.4	95
3	E2 enzyme inhibition by stabilization of a low-affinity interface with ubiquitin. <i>Nature Chemical Biology</i> , 2014, 10, 156-163.	3.9	81
4	Direct, Palladium-Catalyzed, Multicomponent Synthesis of $\beta$ -Lactams from Imines, Acid Chloride, and Carbon Monoxide. <i>Organic Letters</i> , 2006, 8, 3927-3930.	2.4	76
5	Horner-Wadsworth-Emmons Reagents as Azomethine Ylide Analogues: Pyrrole Synthesis via (3 + 2) Cycloaddition. <i>Organic Letters</i> , 2010, 12, 4916-4919.	2.4	63
6	Modular Mesoionics: Understanding and Controlling Regioselectivity in 1,3-Dipolar Cycloadditions of $\alpha$ -Cyanone Derivatives. <i>Journal of the American Chemical Society</i> , 2013, 135, 17349-17358.	6.6	58
7	Phospho- $\alpha$ -Cyanones: Electronic Structures and 1,3-Dipolar Cycloadditions. <i>Journal of Organic Chemistry</i> , 2010, 75, 4261-4273.	1.7	41
8	Targeting the INCENP IN-box-Aurora B interaction to inhibit CPC activity <i>in vivo</i> . <i>Open Biology</i> , 2014, 4, 140163.	1.5	23
9	$\beta$ -Amino- $\beta$ -hydroxy- $\beta$ -lactam for Constraining Peptide Ser and Thr Residue Conformation. <i>Organic Letters</i> , 2010, 12, 1652-1655.	2.4	18
10	Identification and optimization of molecular glue compounds that inhibit a noncovalent E2 enzyme-ubiquitin complex. <i>Science Advances</i> , 2021, 7, eabi5797.	4.7	17
11	Aminolactam, N-Aminoimidazolone, and N-Aminoimidazolidinone Peptide Mimics. <i>Topics in Heterocyclic Chemistry</i> , 2017, , 125-175.	0.2	15
12	Probing Anti-inflammatory Properties Independent of NF- $\kappa$ B Through Conformational Constraint of Peptide-Based Interleukin-1 Receptor Biased Ligands. <i>Frontiers in Chemistry</i> , 2019, 7, 23.	1.8	15
13	Cyclic 1,3-Dipoles or Acyclic Phosphonium Ylides? Electronic Characterization of $\alpha$ -Cyanones. <i>Journal of the American Chemical Society</i> , 2008, 130, 10052-10053.	6.6	14
14	Crystal-State Structure Analysis of $\beta$ -Hydroxy- $\beta$ -lactam Constrained Ser/Thr Peptidomimetics. <i>Heterocycles</i> , 2010, 82, 729.	0.4	7
15	Panspecies Small-Molecule Disruptors of Heterochromatin-Mediated Transcriptional Gene Silencing. <i>Molecular and Cellular Biology</i> , 2015, 35, 662-674.	1.1	3
16	Head-to-tail cyclization of side chain-protected linear peptides to recapitulate genetically encoded cyclized peptides. <i>Peptide Science</i> , 2022, 114, .	1.0	3