Craig E Stivala

List of Publications by Year
in descending order

20	629	567281 15	752698 20
papers	citations	h-index	g-index

20	20	20	856
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	MCC950/CRID3 potently targets the NACHT domain of wild-type NLRP3 but not disease-associated mutants for inflammasome inhibition. PLoS Biology, 2019, 17, e3000354.	5.6	94
2	Synthesis and biology of cyclic imine toxins, an emerging class of potent, globally distributed marine toxins. Natural Product Reports, 2015, 32, 411-435.	10.3	68
3	Regioâ€•and Enantioselective Iridiumâ€Catalyzed Nâ€Allylation of Indoles and Related Azoles with Racemic Branched Alkylâ€Substituted Allylic Acetates. Angewandte Chemie - International Edition, 2019, 58, 7762-7766.	13.8	49
4	Regio- and Enantioselective Iridium-Catalyzed Amination of Racemic Branched Alkyl-Substituted Allylic Acetates with Primary and Secondary Aromatic and Heteroaromatic Amines. Journal of the American Chemical Society, 2019, 141, 671-676.	13.7	46
5	A General Strategy for the Construction of Functionalized Azaindolines via Domino Palladium-Catalyzed Heck Cyclization/Suzuki Coupling. Organic Letters, 2017, 19, 3616-3619.	4.6	45
6	Amphiphilic Ï€-Allyliridium C,O-Benzoates Enable Regio- and Enantioselective Amination of Branched Allylic Acetates Bearing Linear Alkyl Groups. Journal of the American Chemical Society, 2018, 140, 1275-1279.	13.7	45
7	Lipid droplets can promote drug accumulation and activation. Nature Chemical Biology, 2020, 16, 206-213.	8.0	45
8	A Concise Synthesis of (â^')-Lasonolide A. Journal of the American Chemical Society, 2014, 136, 88-91.	13.7	41
9	Total Synthesis of (â^')-Lasonolide A. Journal of the American Chemical Society, 2016, 138, 11690-11701.	13.7	35
10	Design and Evaluation of Highly Selective Human Immunoproteasome Inhibitors Reveal a Compensatory Process That Preserves Immune Cell Viability. Journal of Medicinal Chemistry, 2019, 62, 7032-7041.	6.4	26
11	Chiral Amines via Enantioselective Ï€-Allyliridium-C,O-Benzoate-Catalyzed Allylic Alkylation: Student Training via Industrialâ€“Academic Collaboration. Accounts of Chemical Research, 2022, 55, 2138-2147.	15.6	26
12	Hydroamination versus Allylic Amination in Iridium-Catalyzed Reactions of Allylic Acetates with Amines: 1,3-Aminoalcohols via Ester-Directed Regioselectivity. Journal of the American Chemical Society, 2018, 140, 9087-9090.	13.7	22
13	Enantioselective Synthesis of des-Epoxy-Amphidinolide N. Journal of the American Chemical Society, 2018, 140, 17316-17326.	13.7	20
14	Enantioselective Iridium-Catalyzed Allylation of Nitroalkanes: Entry to Î²-Stereogenic Î±-Quaternary Primary Amines. Journal of the American Chemical Society, 2021, 143, 9343-9349.	13.7	18
15	Discovery of Spiro-azaindoline Inhibitors of Hematopoietic Progenitor Kinase 1 (HPK1). ACS Medicinal Chemistry Letters, 2022, 13, 84-91.	2.8	17
16	Regioâ€•and Enantioselective Iridiumâ€Catalyzed Nâ€Allylation of Indoles and Related Azoles with Racemic Branched Alkylâ€Substituted Allylic Acetates. Angewandte Chemie, 2019, 131, 7844-7848.	2.0	11
17	A solid-phase approach for the synthesis of Î±-aminoboronic acid peptides. RSC Advances, 2018, 8, 3343-3347.	3.6	6
18	Catalytic Asymmetric Synthesis of the Pentacyclic Core of (+)-Citrinadin A. Organic Letters, 2021, 23, 4981-4985.	4.6	6

#	Article	IF	Citations
19	Kinetic, ESIâ€“CIDâ€“MS, and Computational Studies of Ï€-AllyliridiumC,O-Benzoate-Catalyzed Allylic Amination: Understanding the Effect of Cesium Ion. ACS Catalysis, 2022, 12, 3660-3668.	11.2	6
20	Regio- and Enantioselective Iridium-Catalyzed Amination of Alkyl-Substituted Allylic Acetates with Secondary Amines. Organic Letters, 2022, 24, 441-445.	4.6	3