

# Craig E Stivala

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

629  
citations

567281

15  
h-index

752698

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

856  
citing authors

#	ARTICLE	IF	CITATIONS
1	Kinetic, ESI-MS, and Computational Studies of $\text{Ir}^{\text{III}}$ -Allyliridium- $\text{C}(\text{O})_2$ -Benzoate-Catalyzed Allylic Amination: Understanding the Effect of Cesium Ion. <i>ACS Catalysis</i> , 2022, 12, 3660-3668.	11.2	6
2	Discovery of Spiro-azaindoline Inhibitors of Hematopoietic Progenitor Kinase 1 (HPK1). <i>ACS Medicinal Chemistry Letters</i> , 2022, 13, 84-91.	2.8	17
3	Regio- and Enantioselective Iridium-Catalyzed Amination of Alkyl-Substituted Allylic Acetates with Secondary Amines. <i>Organic Letters</i> , 2022, 24, 441-445.	4.6	3
4	Chiral Amines via Enantioselective $\text{Ir}^{\text{III}}$ -Allyliridium- $\text{C}(\text{O})_2$ -Benzoate-Catalyzed Allylic Alkylation: Student Training via Industrial-Academic Collaboration. <i>Accounts of Chemical Research</i> , 2022, 55, 2138-2147.	15.6	26
5	Catalytic Asymmetric Synthesis of the Pentacyclic Core of (+)-Citridinadin A. <i>Organic Letters</i> , 2021, 23, 4981-4985.	4.6	6
6	Enantioselective Iridium-Catalyzed Allylation of Nitroalkanes: Entry to $\beta^2$ -Stereogenic $\alpha$ -Quaternary Primary Amines. <i>Journal of the American Chemical Society</i> , 2021, 143, 9343-9349.	13.7	18
7	Lipid droplets can promote drug accumulation and activation. <i>Nature Chemical Biology</i> , 2020, 16, 206-213.	8.0	45
8	Design and Evaluation of Highly Selective Human Immunoproteasome Inhibitors Reveal a Compensatory Process That Preserves Immune Cell Viability. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 7032-7041.	6.4	26
9	MCC950/CRID3 potently targets the NACHT domain of wild-type NLRP3 but not disease-associated mutants for inflammasome inhibition. <i>PLoS Biology</i> , 2019, 17, e3000354.	5.6	94
10	Regio- and Enantioselective Iridium-Catalyzed Allylation of Indoles and Related Azoles with Racemic Branched Alkyl-Substituted Allylic Acetates. <i>Angewandte Chemie</i> , 2019, 131, 7844-7848.	2.0	11
11	Regio- and Enantioselective Iridium-Catalyzed Allylation of Indoles and Related Azoles with Racemic Branched Alkyl-Substituted Allylic Acetates. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 7762-7766.	13.8	49
12	Regio- and Enantioselective Iridium-Catalyzed Amination of Racemic Branched Alkyl-Substituted Allylic Acetates with Primary and Secondary Aromatic and Heteroaromatic Amines. <i>Journal of the American Chemical Society</i> , 2019, 141, 671-676.	13.7	46
13	A solid-phase approach for the synthesis of $\alpha$ -aminoboronic acid peptides. <i>RSC Advances</i> , 2018, 8, 3343-3347.	3.6	6
14	Amphiphilic $\text{Ir}^{\text{III}}$ -Allyliridium- $\text{C}(\text{O})_2$ -Benzoates Enable Regio- and Enantioselective Amination of Branched Allylic Acetates Bearing Linear Alkyl Groups. <i>Journal of the American Chemical Society</i> , 2018, 140, 1275-1279.	13.7	45
15	Enantioselective Synthesis of $\alpha$ -Epoxy-Amphidinolide N. <i>Journal of the American Chemical Society</i> , 2018, 140, 17316-17326.	13.7	20
16	Hydroamination versus Allylic Amination in Iridium-Catalyzed Reactions of Allylic Acetates with Amines: 1,3-Aminoalcohols via Ester-Directed Regioselectivity. <i>Journal of the American Chemical Society</i> , 2018, 140, 9087-9090.	13.7	22
17	A General Strategy for the Construction of Functionalized Azaindolines via Domino Palladium-Catalyzed Heck Cyclization/Suzuki Coupling. <i>Organic Letters</i> , 2017, 19, 3616-3619.	4.6	45
18	Total Synthesis of ( $\beta$ )-Lasonolide A. <i>Journal of the American Chemical Society</i> , 2016, 138, 11690-11701.	13.7	35

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19	Synthesis and biology of cyclic imine toxins, an emerging class of potent, globally distributed marine toxins. <i>Natural Product Reports</i> , 2015, 32, 411-435.	10.3	68
20	A Concise Synthesis of ( $\alpha^{\sim}$ )-Lasonolide A. <i>Journal of the American Chemical Society</i> , 2014, 136, 88-91.	13.7	41