

# Scott Eagon

## List of Publications by Citations

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21  
papers

333  
citations

9  
h-index

18  
g-index

33  
ext. papers

392  
ext. citations

2.8  
avg, IF

3.38  
L-index

#	Paper	IF	Citations
21	Reductions of aliphatic and aromatic nitriles to primary amines with diisopropylaminoborane. <i>Journal of Organic Chemistry</i> , <b>2009</b> , 74, 1964-70	4.2	67
20	Reaction of InCl <sub>3</sub> with various reducing agents: InCl <sub>3</sub> -NaBH <sub>4</sub> -mediated reduction of aromatic and aliphatic nitriles to primary amines. <i>Journal of Organic Chemistry</i> , <b>2012</b> , 77, 221-8	4.2	48
19	Microwave-Assisted Synthesis of Tetrahydro- $\beta$ -carbolines and $\beta$ -Carbolines. <i>European Journal of Organic Chemistry</i> , <b>2014</b> , 2014, 1653-1665	3.2	44
18	Evaluation of consensus scoring methods for AutoDock Vina, smina and idock. <i>Journal of Molecular Graphics and Modelling</i> , <b>2020</b> , 96, 107532	2.8	26
17	Enantioselective reduction of $\beta$ -substituted ketones mediated by the boronate ester TarB-NO <sub>2</sub> . <i>Tetrahedron Letters</i> , <b>2010</b> , 51, 6418-6421	2	24
16	In vitro and in vivo anti-malarial activity of novel harmine-analog heat shock protein 90 inhibitors: a possible partner for artemisinin. <i>Malaria Journal</i> , <b>2016</b> , 15, 579	3.6	23
15	Lithium aminoborohydrides 17. Palladium catalyzed borylation of aryl iodides, bromides, and triflates with diisopropylaminoborane prepared from lithium diisopropylaminoborohydride. <i>Tetrahedron</i> , <b>2011</b> , 67, 576-583	2.4	21
14	Mild and expedient asymmetric reductions of $\beta$ -unsaturated alkenyl and alkynyl ketones by TarB-NO <sub>2</sub> and mechanistic investigations of ketone reduction. <i>Journal of Organic Chemistry</i> , <b>2010</b> , 75, 7717-25	4.2	19
13	Asymmetric reductions using the chiral boronic ester TarB $\beta$ : a practical and inexpensive procedure for synthesizing chiral alcohols. <i>Tetrahedron Letters</i> , <b>2007</b> , 48, 9025-9029	2	18
12	Microwave synthesis of 1-aryl-1H-pyrazole-5-amines. <i>Tetrahedron Letters</i> , <b>2019</b> , 60, 72-74	2	9
11	Synthesis and Structure-Activity Relationship of Dual-Stage Antimalarial Pyrazolo[3,4-]pyridines. <i>Journal of Medicinal Chemistry</i> , <b>2020</b> , 63, 11902-11919	8.3	8
10	Identification of potential Zika virus NS2B-NS3 protease inhibitors via docking, molecular dynamics and consensus scoring-based virtual screening. <i>Journal of Molecular Modeling</i> , <b>2019</b> , 25, 194	2	7
9	Reaction of Grignard Reagents with Diisopropylaminoborane. Synthesis of Alkyl, Aryl, Heteroaryl and Allyl Boronic Acids from Organoc(diisopropyl)aminoborane by a Simple Hydrolysis. <i>Heterocycles</i> , <b>2012</b> , 86, 331	0.8	7
8	Synthesis of $\beta$ -carbolines via a silver-mediated oxidation of tetrahydro- $\beta$ -carbolines. <i>Tetrahedron Letters</i> , <b>2017</b> , 58, 2747-2750	2	5
7	Antimalarial activity of tetrahydro- $\beta$ -carbolines targeting the ATP binding pocket of the Plasmodium falciparum heat shock 90 protein. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2020</b> , 30, 127502	2.9	4
6	Structure guided development of potent piperazine-derived hydroxamic acid inhibitors targeting falcilysin. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2021</b> , 32, 127683	2.9	2
5	Identification of Plasmodium falciparum heat shock 90 inhibitors via molecular docking. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2021</b> , 35, 127818	2.9	1

- 4 Antimalarial activity of 2,6-dibenzylidenecyclohexanone derivatives. *Bioorganic and Medicinal Chemistry Letters*, **2021**, 47, 128216 2.9 0
- 3 Identification of Plasmodium falciparum falcilysin inhibitors by a virtual screen. *Bioorganic and Medicinal Chemistry Letters*, **2021**, 52, 128394 2.9 0
- 2 Microwave mediated synthesis of 2-aminooxazoles. *Tetrahedron Letters*, **2021**, 88, 153555 2
- 1 Identification of non-covalent SARS-CoV-2 main protease inhibitors by a virtual screen of commercially available drug-like compounds. *Bioorganic and Medicinal Chemistry Letters*, **2021**, 41, 127990<sup>29</sup>