

# Scott Eagon

## List of Publications by Year in descending order

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24  
papers

468  
citations

840119

11  
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713013

21  
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33  
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33  
docs citations

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times ranked

608  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reductions of Aliphatic and Aromatic Nitriles to Primary Amines with Diisopropylaminoborane. <i>Journal of Organic Chemistry</i> , 2009, 74, 1964-1970.	1.7	81
2	Reaction of $\text{InCl}_3$ with Various Reducing Agents: $\text{InCl}_3$ - $\text{NaBH}_4$ -Mediated Reduction of Aromatic and Aliphatic Nitriles to Primary Amines. <i>Journal of Organic Chemistry</i> , 2012, 77, 221-228.	1.7	58
3	Microwave-Assisted Synthesis of Tetrahydro- $\beta$ -carbolines and $\beta$ -Carbolines. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 1653-1665.	1.2	51
4	Evaluation of consensus scoring methods for AutoDock Vina, smina and idock. <i>Journal of Molecular Graphics and Modelling</i> , 2020, 96, 107532.	1.3	48
5	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> , 2016, 15, 579.	0.8	32
6	Enantioselective reduction of $\beta$ -substituted ketones mediated by the boronate ester TarB-NO <sub>2</sub> . <i>Tetrahedron Letters</i> , 2010, 51, 6418-6421.	0.7	30
7	Mild and Expedient Asymmetric Reductions of $\beta$ , $\beta$ -Unsaturated Alkenyl and Alkynyl Ketones by TarB-NO <sub>2</sub> and Mechanistic Investigations of Ketone Reduction. <i>Journal of Organic Chemistry</i> , 2010, 75, 7717-7725.	1.7	28
8	Asymmetric reductions using the chiral boronic ester TarB-H: a practical and inexpensive procedure for synthesizing chiral alcohols. <i>Tetrahedron Letters</i> , 2007, 48, 9025-9029.	0.7	25
9	Lithium aminoborohydrides 17. Palladium catalyzed borylation of aryl iodides, bromides, and triflates with diisopropylaminoborane prepared from lithium diisopropylaminoborohydride. <i>Tetrahedron</i> , 2011, 67, 576-583.	1.0	24
10	Synthesis and Structure-Activity Relationship of Dual-Stage Antimalarial Pyrazolo[3,4- <i>b</i> ]pyridines. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 11902-11919.	2.9	20
11	Microwave synthesis of 1-aryl-1H-pyrazole-5-amines. <i>Tetrahedron Letters</i> , 2019, 60, 72-74.	0.7	14
12	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> , 2019, 25, 194.	0.8	12
13	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> , 2012, 86, 331.	0.4	10
14	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> , 2020, 30, 127502.	1.0	10
15	Synthesis of $\beta$ -carbolines via a silver-mediated oxidation of tetrahydro- $\beta$ -carbolines. <i>Tetrahedron Letters</i> , 2017, 58, 2747-2750.	0.7	9
16	Structure guided development of potent piperazine-derived hydroxamic acid inhibitors targeting falcilysin. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 32, 127683.	1.0	5
17	Identification of Plasmodium falciparum heat shock 90 inhibitors via molecular docking. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 35, 127818.	1.0	3
18	Identification of non-covalent SARS-CoV-2 main protease inhibitors by a virtual screen of commercially available drug-like compounds. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 41, 127990.	1.0	2

#	ARTICLE	IF	CITATIONS
19	Microwave mediated synthesis of 2-aminooxazoles. Tetrahedron Letters, 2021, 88, 153555.	0.7	2
20	Mild and Practical Reductions of Prochiral Ketones to Chiral Alcohols Using the Chiral Boronic Ester TarB-H. Synthesis, 2008, 2008, 3874-3876.	1.2	1
21	Antimalarial activity of 2,6-dibenzylidenecyclohexanone derivatives. Bioorganic and Medicinal Chemistry Letters, 2021, 47, 128216.	1.0	1
22	Identification of Plasmodium falciparum Falcilysin Inhibitors by a Virtual Screen. Bioorganic and Medicinal Chemistry Letters, 2021, 52, 128394.	1.0	1
23	Microwave-Assisted Preparation of 1-Aryl-1H-pyrazole-5-amines. Journal of Visualized Experiments, 2019, , .	0.2	0
24	Improved Synthesis of 5-Ethylsulfonyl-2-methoxyaniline. Organic Preparations and Procedures International, 0, , 1-5.	0.6	0