

Scott Eagon

List of Publications by Year in Descending Order

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Version: 2024-04-20

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Microwave mediated synthesis of 2-aminooxazoles. <i>Tetrahedron Letters</i> , 2021 , 88, 153555	2	
20	Identification of Plasmodium falciparum heat shock 90 inhibitors via molecular docking. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021 , 35, 127818	2.9	1
19	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 ⁹	2.9	0
18	Structure guided development of potent piperazine-derived hydroxamic acid inhibitors targeting falcilysin. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021 , 32, 127683	2.9	2
17	Antimalarial activity of 2,6-dibenzylidenecyclohexanone derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021 , 47, 128216	2.9	0
16	Identification of Plasmodium falciparum falcilysin inhibitors by a virtual screen. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021 , 52, 128394	2.9	0
15	Evaluation of consensus scoring methods for AutoDock Vina, smina and idock. <i>Journal of Molecular Graphics and Modelling</i> , 2020 , 96, 107532	2.8	26
14	Antimalarial activity of tetrahydro- β -carbolines targeting the ATP binding pocket of the Plasmodium falciparum heat shock 90 protein. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020 , 30, 127502	2.9	4
13	Synthesis and Structure-Activity Relationship of Dual-Stage Antimalarial Pyrazolo[3,4-]pyridines. <i>Journal of Medicinal Chemistry</i> , 2020 , 63, 11902-11919	8.3	8
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	2	7
11	Microwave synthesis of 1-aryl-1H-pyrazole-5-amines. <i>Tetrahedron Letters</i> , 2019 , 60, 72-74	2	9
10	Synthesis of β -carbolines via a silver-mediated oxidation of tetrahydro- β -carbolines. <i>Tetrahedron Letters</i> , 2017 , 58, 2747-2750	2	5
9	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	3.6	23
8	Microwave-Assisted Synthesis of Tetrahydro- β -carbolines and β -Carbolines. <i>European Journal of Organic Chemistry</i> , 2014 , 2014, 1653-1665	3.2	44
7	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	0.8	7
6	Reaction of InCl ₃ with various reducing agents: InCl ₃ -NaBH ₄ -mediated reduction of aromatic and aliphatic nitriles to primary amines. <i>Journal of Organic Chemistry</i> , 2012 , 77, 221-8	4.2	48
5	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	2.4	21

4	Mild and expedient asymmetric reductions of β -unsaturated alkenyl and alkynyl ketones by TarB-NO ₂ and mechanistic investigations of ketone reduction. <i>Journal of Organic Chemistry</i> , 2010 , 75, 7717-25	4.2	19
3	Enantioselective reduction of β -substituted ketones mediated by the boronate ester TarB-NO ₂ . <i>Tetrahedron Letters</i> , 2010 , 51, 6418-6421	2	24
2	Reductions of aliphatic and aromatic nitriles to primary amines with diisopropylaminoborane. <i>Journal of Organic Chemistry</i> , 2009 , 74, 1964-70	4.2	67
1	Asymmetric reductions using the chiral boronic ester TarBH: a practical and inexpensive procedure for synthesizing chiral alcohols. <i>Tetrahedron Letters</i> , 2007 , 48, 9025-9029	2	18