Stephan M Levonis

List of Publications by Year
in descending order

26 papers	380 citations	1040056 9 h-index	839539 18 g-index
28 all docs	28 docs citations	28 times ranked	438 citing authors

#	Article	IF	Citations
1	A Practical Guide to Molecular Docking and Homology Modelling for Medicinal Chemists. Current Topics in Medicinal Chemistry, 2017, 17, 2023-2040.	2.1	103
2	Boronolectin with divergent fluorescent response specific for free sialic acid. Chemical Communications, 2009, , 2278.	4.1	43
3	Tapping into Boron/?-Hydroxycarboxylic Acid Interactions in Sensing and Catalysis. Australian Journal of Chemistry, 2007, 60, 811.	0.9	29
4	Structure, Function and Inhibition of Poly(ADP-ribose)polymerase, Member 14 (PARP14). Mini-Reviews in Medicinal Chemistry, 2018, 18, 1659-1669.	2.4	28
5	Selective Monoesterification of Malonic Acid Catalyzed by Boric Acid. Australian Journal of Chemistry, 2007, 60, 821.	0.9	26
6	From tea to treatment; epigallocatechin gallate and its potential involvement in minimizing the metabolic changes in cancer. Nutrition Research, 2020, 74, 23-36.	2.9	23
7	Enhanced fructose, glucose and lactose transport promoted by a lipophilic 2-(aminomethyl)-phenylboronic acid. Tetrahedron, 2008, 64, 7122-7126.	1.9	18
8	360Â° Virtual Laboratory Tour with Embedded Skills Videos. Journal of Chemical Education, 2021, 98, 651-654.	2.3	13
9	Boric Acid Catalyzed Methyl Esterification of Sugar Acids. Australian Journal of Chemistry, 2014, 67, 528.	0.9	10
10	Insights Gained While Teaching First Semester Chemistry in the Time of COVID-19 at Bond University in Australia. Journal of Chemical Education, 2020, 97, 2863-2865.	2.3	10
11	The potential association between PARP14 and SARS-CoV-2 infection (COVID-19). Future Medicinal Chemistry, 2021, 13, 587-592.	2.3	10
12	Navigating the intricacies of molecular docking. Future Medicinal Chemistry, 2020, 12, 469-471.	2.3	9
13	Î±â€‹Aminophosphonates as Potential PARP1 Inhibitors. ChemistrySelect, 2020, 5, 4205-4209.	1.5	9
14	Engaging Health Student in Learning Organic Chemistry Reaction Mechanisms Using Short and Snappy Lightboard Videos. Journal of Chemical Education, 2020, 97, 3867-3871.	2.3	8
15	Comparing Self-Assembling and Covalent Fluorescent Boronolectins for the Detection of Free Sialic Acid. Australian Journal of Chemistry, 2011, 64, 1454.	0.9	7
16	Gamified Virtual Laboratory Experience for In-Person and Distance Students. Journal of Chemical Education, 2022, 99, 1183-1189.	2.3	7
17	Recent developments in PARP14 research. Future Medicinal Chemistry, 2020, 12, 1657-1667.	2.3	6
18	Crystallization-induced amide bond formation creates a boron-centered spirocyclic system. Heterocyclic Communications, 2017, 23, 167-169.	1.2	4

#	ARTICLE	IF	CITATIONS
19	Combining versatility with cost-effectiveness: Determination of both free and bound sialic acids, N-acetylneuraminic and N-glycolylneuraminic in unprocessed bovine milk. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2019, 1104, 130-133.	2.3	4
20	A quick guide to producing a virtual chemistry course for online education. Future Medicinal Chemistry, 2020, 12, 1289-1291.	2.3	4
21	In silico identification and in vitro activity of natural products as ADP-ribosyl transferase member 8Âinhibitors. Future Medicinal Chemistry, 2020, 12, 1729-1741.	2.3	2
22	A Visual Organic Chemistry Reaction: The Synthesis of 4-Amino-3-nitrobenzoic Acid Methyl Ester via Fischer Esterification. Journal of Chemical Education, 2020, 97, 1997-2000.	2.3	2
23	In silico family-wide profiling and 3D modelling of the poly(ADP-ribose) polymerase superfamily. Future Medicinal Chemistry, 2020, 12, 2105-2122.	2.3	2
24	2-Propynyl 2-hydroxybenzoate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o226-o227.	0.2	2
25	Design, synthesis and evaluation of potential inhibitors for poly(ADP-ribose) polymerase members 1 and 14. Future Medicinal Chemistry, 2020, 12, 2179-2190.	2.3	1
26	An efficient and robust HPLC method to determine the sialylation levels of human epithelial cells. PLoS ONE, 2022, 17, e0257178.	2.5	0