Stephanie S Schweiker

List of Publications by Year
in descending order

22 papers	284 citations	1162367 8 h-index	940134 16 g-index
22 all docs	22 docs citations	22 times ranked	352 citing authors

#	Article	IF	Citations
1	An efficient and robust HPLC method to determine the sialylation levels of human epithelial cells. PLoS ONE, 2022, 17, e0257178.	1.1	0
2	Gamified Virtual Laboratory Experience for In-Person and Distance Students. Journal of Chemical Education, 2022, 99, 1183-1189.	1.1	7
3	360Â° Virtual Laboratory Tour with Embedded Skills Videos. Journal of Chemical Education, 2021, 98, 651-654.	1.1	13
4	The potential association between PARP14 and SARS-CoV-2 infection (COVID-19). Future Medicinal Chemistry, 2021, 13, 587-592.	1.1	10
5	From tea to treatment; epigallocatechin gallate and its potential involvement in minimizing the metabolic changes in cancer. Nutrition Research, 2020, 74, 23-36.	1.3	23
6	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.	1.1	10
7	In silico identification and in vitro activity of natural products as ADP-ribosyl transferase member 8Âinhibitors. Future Medicinal Chemistry, 2020, 12, 1729-1741.	1.1	2
8	A quick guide to producing a virtual chemistry course for online education. Future Medicinal Chemistry, 2020, 12, 1289-1291.	1.1	4
9	Recent developments in PARP14 research. Future Medicinal Chemistry, 2020, 12, 1657-1667.	1.1	6
10	Engaging Health Student in Learning Organic Chemistry Reaction Mechanisms Using Short and Snappy Lightboard Videos. Journal of Chemical Education, 2020, 97, 3867-3871.	1.1	8
11	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.	1.1	2
12	Navigating the intricacies of molecular docking. Future Medicinal Chemistry, 2020, 12, 469-471.	1.1	9
13	Î±â€Aminophosphonates as Potential PARP1 Inhibitors. ChemistrySelect, 2020, 5, 4205-4209.	0.7	9
14	In silico family-wide profiling and 3D modelling of the poly(ADP-ribose) polymerase superfamily. Future Medicinal Chemistry, 2020, 12, 2105-2122.	1.1	2
15	Design, synthesis and evaluation of potential inhibitors for poly(ADP-ribose) polymerase members 1 and 14. Future Medicinal Chemistry, 2020, 12, 2179-2190.	1.1	1
16	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.	1.2	4
17	Structure, Function and Inhibition of Poly(ADP-ribose)polymerase, Member 14 (PARP14). Mini-Reviews in Medicinal Chemistry, 2018, 18, 1659-1669.	1.1	28
18	A Practical Guide to Molecular Docking and Homology Modelling for Medicinal Chemists. Current Topics in Medicinal Chemistry, 2017, 17, 2023-2040.	1.0	103

#	Article	IF	Citations
19	2-Oxo-1,2-dihydropyridinyl-3-yl amide-based GPa inhibitors: Design, synthesis and structure-activity relationship study. European Journal of Medicinal Chemistry, 2016, 111, 1-14.	2.6	8
20	Preliminary investigations into triazole derived androgen receptor antagonists. Bioorganic and Medicinal Chemistry, 2014, 22, 2692-2706.	1.4	15
21	Synthesis and preliminary investigations into novel 1,2,3-triazole-derived androgen receptor antagonists inspired by bicalutamide. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 4948-4953.	1.0	8
22	Synthesis, screening and docking of small heterocycles as Glycogen Phosphorylase inhibitors. European Journal of Medicinal Chemistry, 2014, 84, 584-594.	2.6	12