

# Stephanie S Schweiker

## List of Publications by Year in descending order

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Version: 2024-02-01

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	A Practical Guide to Molecular Docking and Homology Modelling for Medicinal Chemists. <i>Current Topics in Medicinal Chemistry</i> , 2017, 17, 2023-2040.	1.0	103
2	Structure, Function and Inhibition of Poly(ADP-ribose)polymerase, Member 14 (PARP14). <i>Mini-Reviews in Medicinal Chemistry</i> , 2018, 18, 1659-1669.	1.1	28
3	From tea to treatment; epigallocatechin gallate and its potential involvement in minimizing the metabolic changes in cancer. <i>Nutrition Research</i> , 2020, 74, 23-36.	1.3	23
4	Preliminary investigations into triazole derived androgen receptor antagonists. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 2692-2706.	1.4	15
5	360° Virtual Laboratory Tour with Embedded Skills Videos. <i>Journal of Chemical Education</i> , 2021, 98, 651-654.	1.1	13
6	Synthesis, screening and docking of small heterocycles as Glycogen Phosphorylase inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2014, 84, 584-594.	2.6	12
7	Insights Gained While Teaching First Semester Chemistry in the Time of COVID-19 at Bond University in Australia. <i>Journal of Chemical Education</i> , 2020, 97, 2863-2865.	1.1	10
8	The potential association between PARP14 and SARS-CoV-2 infection (COVID-19). <i>Future Medicinal Chemistry</i> , 2021, 13, 587-592.	1.1	10
9	Navigating the intricacies of molecular docking. <i>Future Medicinal Chemistry</i> , 2020, 12, 469-471.	1.1	9
10	â€”Aminophosphonates as Potential PARP1 Inhibitors. <i>ChemistrySelect</i> , 2020, 5, 4205-4209.	0.7	9
11	Synthesis and preliminary investigations into novel 1,2,3-triazole-derived androgen receptor antagonists inspired by bicalutamide. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 4948-4953.	1.0	8
12	2-Oxo-1,2-dihydropyridinyl-3-yl amide-based GPa inhibitors: Design, synthesis and structure-activity relationship study. <i>European Journal of Medicinal Chemistry</i> , 2016, 111, 1-14.	2.6	8
13	Engaging Health Student in Learning Organic Chemistry Reaction Mechanisms Using Short and Snappy Lightboard Videos. <i>Journal of Chemical Education</i> , 2020, 97, 3867-3871.	1.1	8
14	Gamified Virtual Laboratory Experience for In-Person and Distance Students. <i>Journal of Chemical Education</i> , 2022, 99, 1183-1189.	1.1	7
15	Recent developments in PARP14 research. <i>Future Medicinal Chemistry</i> , 2020, 12, 1657-1667.	1.1	6
16	Combining versatility with cost-effectiveness: Determination of both free and bound sialic acids, N-acetylneuraminic and N-glycolylneuraminic in unprocessed bovine milk. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1104, 130-133.	1.2	4
17	A quick guide to producing a virtual chemistry course for online education. <i>Future Medicinal Chemistry</i> , 2020, 12, 1289-1291.	1.1	4
18	In silico identification and in vitro activity of natural products as ADP-ribosyl transferase member 8 inhibitors. <i>Future Medicinal Chemistry</i> , 2020, 12, 1729-1741.	1.1	2

#	ARTICLE	IF	CITATIONS
19	A Visual Organic Chemistry Reaction: The Synthesis of 4-Amino-3-nitrobenzoic Acid Methyl Ester via Fischer Esterification. <i>Journal of Chemical Education</i> , 2020, 97, 1997-2000.	1.1	2
20	In silico family-wide profiling and 3D modelling of the poly(ADP-ribose) polymerase superfamily. <i>Future Medicinal Chemistry</i> , 2020, 12, 2105-2122.	1.1	2
21	Design, synthesis and evaluation of potential inhibitors for poly(ADP-ribose) polymerase members 1 and 14. <i>Future Medicinal Chemistry</i> , 2020, 12, 2179-2190.	1.1	1
22	An efficient and robust HPLC method to determine the sialylation levels of human epithelial cells. <i>PLoS ONE</i> , 2022, 17, e0257178.	1.1	0