Ana C Puhl

List of Publications by Year
in descending order

23	841	759233 12	713466 21
papers	citations	h-index	g-index

33	33	33	1365
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Exploiting machine learning for end-to-end drug discovery and development. Nature Materials, 2019, 18, 435-441.	27.5	334
2	Mode of Peroxisome Proliferator-Activated Receptor Î³ Activation by Luteolin. Molecular Pharmacology, 2012, 81, 788-799.	2.3	84
3	DÃ©jÃ vu: Stimulating open drug discovery for SARS-CoV-2. Drug Discovery Today, 2020, 25, 928-941.	6.4	81
4	Mechanisms of Peroxisome Proliferator Activated Receptor Î³ Regulation by Non-steroidal Anti-inflammatory Drugs. Nuclear Receptor Signaling, 2015, 13, nrs.13004.	1.0	63
5	Repurposing the Ebola and Marburg Virus Inhibitors Tilorone, Quinacrine, and Pyronaridine: In Vitro Activity against SARS-CoV-2 and Potential Mechanisms. ACS Omega, 2021, 6, 7454-7468.	3.5	56
6	Machine Learning Models Identify Inhibitors of SARS-CoV-2. Journal of Chemical Information and Modeling, 2021, 61, 4224-4235.	5.4	31
7	Recent advances in drug repurposing using machine learning. Current Opinion in Chemical Biology, 2021, 65, 74-84.	6.1	28
8	Machine Learning for Discovery of GSK3Î² Inhibitors. ACS Omega, 2020, 5, 26551-26561.	3.5	22
9	New targets for HIV drug discovery. Drug Discovery Today, 2019, 24, 1139-1147.	6.4	18
10	Development of Machine Learning Models and the Discovery of a New Antiviral Compound against Yellow Fever Virus. Journal of Chemical Information and Modeling, 2021, 61, 3804-3813.	5.4	16
11	The Antiviral Drug Tilorone Is a Potent and Selective Inhibitor of Acetylcholinesterase. Chemical Research in Toxicology, 2021, 34, 1296-1307.	3.3	15
12	Discovery and Development of Cyclic Peptide Inhibitors of CIB1. ACS Medicinal Chemistry Letters, 2021, 12, 1832-1839.	2.8	14
13	Pyronaridine Protects against SARS-CoV-2 Infection in Mouse. ACS Infectious Diseases, 2022, 8, 1147-1160.	3.8	14
14	Discovery and Characterization of Peptide Inhibitors for Calcium and Integrin Binding Protein 1. ACS Chemical Biology, 2020, 15, 1505-1516.	3.4	11
15	Using Bibliometric Analysis and Machine Learning to Identify Compounds Binding to Sialidase-1. ACS Omega, 2021, 6, 3186-3193.	3.5	11
16	Computational Approaches to Identify Molecules Binding to Mycobacterium tuberculosis KasA. ACS Omega, 2020, 5, 29935-29942.	3.5	8
17	Repurposing the Dihydropyridine Calcium Channel Inhibitor Nicardipine as a Nav1.8 Inhibitor In Vivo for Pitt Hopkins Syndrome. Pharmaceutical Research, 2020, 37, 127.	3.5	7
18	Crystallographic structure and molecular dynamics simulations of the major endoglucanase from Xanthomonas campestris pv. campestris shed light on its oligosaccharide products release pattern. International Journal of Biological Macromolecules, 2019, 136, 493-502.	7.5	5

#	Article	IF	Citations
19	Crystallization and preliminary diffraction analysis of the catalytic domain of major extracellular endoglucanase fromXanthomonas campestrispv.campestris. Acta Crystallographica Section F: Structural Biology Communications, 2013, 69, 137-140.	0.7	2
20	Devising effective enzyme replacement therapy for infantile onset neuronal ceroid lipofuscinosis (CLN1 disease). Molecular Genetics and Metabolism, 2021, 132, S28.	1.1	2
21	Structural dataset for the PPARÎ³ V290M mutant. Data in Brief, 2016, 7, 1430-1437.	1.0	1
22	Industrializing enzyme replacement therapy development. Molecular Genetics and Metabolism, 2019, 126, S120.	1.1	0
23	Developing an enzyme replacement therapy and small molecule chaperone combination as a potential treatment for multiple sulfatase deficiency. Molecular Genetics and Metabolism, 2019, 126, S120-S121.	1.1	0