Nathan Wlodarchak

List of Publications by Year
in descending order

7 papers	125 citations	1684188 5 h-index	1720034 7 g-index
10 all docs	10 docs citations	10 times ranked	250 citing authors

#	Article	IF	Citations
1	A screen for kinase inhibitors identifies antimicrobial imidazopyridine aminofurazans as specific inhibitors of the Listeria monocytogenes PASTA kinase PrkA. Journal of Biological Chemistry, 2017, 292, 17037-17045.	3.4	32
2	GW779439X and Its Pyrazolopyridazine Derivatives Inhibit the Serine/Threonine Kinase Stk1 and Act As Antibiotic Adjuvants against Î²-Lactam-Resistant Staphylococcus aureus. ACS Infectious Diseases, 2018, 4, 1508-1518.	3.8	27
3	Dissecting the Role of E2 Protein Domains in Alphavirus Pathogenicity. Journal of Virology, 2016, 90, 2418-2433.	3.4	26
4	In Silico Screen and Structural Analysis Identifies Bacterial Kinase Inhibitors which Act with Î²-Lactams To Inhibit Mycobacterial Growth. Molecular Pharmaceutics, 2018, 15, 5410-5426.	4.6	22
5	Predicting kinase inhibitors using bioactivity matrix derived informer sets. PLoS Computational Biology, 2019, 15, e1006813.	3.2	9
6	Engineering Selectivity for Reduced Toxicity of Bacterial Kinase Inhibitors Using Structure-Guided Medicinal Chemistry. ACS Medicinal Chemistry Letters, 2021, 12, 228-235.	2.8	3
7	Comparative analysis of the human and zebrafish kinomes: focus on the development of kinase inhibitors. Trends in Cell & Molecular Biology, 2015, 10, 49-75.	0.5	2