

Nathaniel W Brown Jr

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1478505

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443
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#	ARTICLE	IF	CITATIONS
1	Affinity-based proteomics reveals novel targets of inositol pyrophosphate (5â€P7)-dependent phosphorylation and binding in <i>Trypanosoma cruzi</i> replicative stages. <i>Molecular Microbiology</i> , 2021, 115, 986-1004.	2.5	5
2	Comparison of Bioorthogonal ¹²⁵ I-Lactone Activity-Based Probes for Selective Labeling of Penicillin-Binding Proteins. <i>ChemBioChem</i> , 2021, 22, 193-202.	2.6	11
3	Chemical tools for selective activity profiling of bacterial penicillin-binding proteins. <i>Methods in Enzymology</i> , 2020, 638, 27-55.	1.0	14
4	MLKL Requires the Inositol Phosphate Code to Execute Necroptosis. <i>Molecular Cell</i> , 2018, 70, 936-948.e7.	9.7	111
5	Chemical tools for interrogating inositol pyrophosphate structure and function. <i>Chemical Society Reviews</i> , 2016, 45, 6311-6326.	38.1	33
6	Cellular Cations Control Conformational Switching of Inositol Pyrophosphate Analogues. <i>Chemistry - A European Journal</i> , 2016, 22, 12406-12414.	3.3	19
7	High-Affinity Recognition of HIV-1 Frameshift-Stimulating RNA Alters Frameshifting in Vitro and Interferes with HIV-1 Infectivity. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 723-732.	6.4	43