

# Nathaniel W Brown Jr

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6320470/publications.pdf>

Version: 2024-02-01

7  
papers

237  
citations

1478505

6  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

443  
citing authors

#	ARTICLE	IF	CITATIONS
1	MLKL Requires the Inositol Phosphate Code to Execute Necroptosis. <i>Molecular Cell</i> , 2018, 70, 936-948.e7.	9.7	111
2	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
3	Chemical tools for interrogating inositol pyrophosphate structure and function. <i>Chemical Society Reviews</i> , 2016, 45, 6311-6326.	38.1	33
4	Cellular Cations Control Conformational Switching of Inositol Pyrophosphate Analogues. <i>Chemistry - A European Journal</i> , 2016, 22, 12406-12414.	3.3	19
5	Chemical tools for selective activity profiling of bacterial penicillin-binding proteins. <i>Methods in Enzymology</i> , 2020, 638, 27-55.	1.0	14
6	Comparison of Bioorthogonal $^{125}\text{I}$ -Lactone Activity-Based Probes for Selective Labeling of Penicillin-Binding Proteins. <i>ChemBioChem</i> , 2021, 22, 193-202.	2.6	11
7	Affinity-based proteomics reveals novel targets of inositol pyrophosphate (5 $\text{IP}_7$ )-dependent phosphorylation and binding in <i>Trypanosoma cruzi</i> replicative stages. <i>Molecular Microbiology</i> , 2021, 115, 986-1004.	2.5	5