

# Mason Appel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1197861/publications.pdf>

Version: 2024-02-01

8  
papers

422  
citations

1478505

6  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

614  
citing authors

#	ARTICLE	IF	CITATIONS
1	Formylglycine, a Post-Translationally Generated Residue with Unique Catalytic Capabilities and Biotechnology Applications. ACS Chemical Biology, 2015, 10, 72-84.	3.4	138
2	Revealing enzyme functional architecture via high-throughput microfluidic enzyme kinetics. Science, 2021, 373, .	12.6	105
3	Loss of Plastoglobule Kinases ABC1K1 and ABC1K3 Causes Conditional Degreening, Modified Prenyl-Lipids, and Recruitment of the Jasmonic Acid Pathway. Plant Cell, 2013, 25, 1818-1839.	6.6	92
4	Formylglycine-generating enzyme binds substrate directly at a mononuclear Cu(I) center to initiate O <sub>2</sub> activation. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 5370-5375.	7.1	38
5	Mycobacterium tuberculosis Rv3406 Is a Type II Alkyl Sulfatase Capable of Sulfate Scavenging. PLoS ONE, 2013, 8, e65080.	2.5	21
6	High throughput and quantitative enzymology in the genomic era. Current Opinion in Structural Biology, 2021, 71, 259-273.	5.7	18
7	Piperidine-based glycodendrons as protein N-glycan prosthetics. Bioorganic and Medicinal Chemistry, 2016, 24, 4791-4800.	3.0	4
8	uPICaM: Efficient and Scalable Preparation of Clonal Single Mutant Libraries for High-Throughput Protein Biochemistry. ACS Omega, 2021, 6, 30542-30554.	3.5	2