

# Mathias W Hackl

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6405618/publications.pdf>

Version: 2024-02-01

10  
papers

338  
citations

1307594

7  
h-index

1372567

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

516  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phenyl Esters Are Potent Inhibitors of Caseinolytic Protease P and Reveal a Stereogenic Switch for Deoligomerization. <i>Journal of the American Chemical Society</i> , 2015, 137, 8475-8483.	13.7	89
2	Repurposing human kinase inhibitors to create an antibiotic active against drug-resistant <i>Staphylococcus aureus</i> , persists and biofilms. <i>Nature Chemistry</i> , 2020, 12, 145-158.	13.6	78
3	Towards synthetic cells using peptide-based reaction compartments. <i>Nature Communications</i> , 2018, 9, 3862.	12.8	75
4	Reversible Inhibitors Arrest ClpP in a Defined Conformational State that Can Be Revoked by ClpX Association. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 15892-15896.	13.8	42
5	Design and synthesis of tailored human caseinolytic protease P inhibitors. <i>Chemical Communications</i> , 2018, 54, 9833-9836.	4.1	21
6	A Mass Spectrometry Platform for a Streamlined Investigation of Proteasome Integrity, Posttranslational Modifications, and Inhibitor Binding. <i>Chemistry and Biology</i> , 2015, 22, 404-411.	6.0	14
7	A tailored phosphoaspartate probe unravels CprR as a response regulator in <i>Pseudomonas aeruginosa</i> interkingdom signaling. <i>Chemical Science</i> , 2021, 12, 4763-4770.	7.4	10
8	Comparative Target Analysis of Chlorinated Biphenyl Antimicrobials Highlights MenG as a Molecular Target of Triclocarban. <i>Applied and Environmental Microbiology</i> , 2020, 86, .	3.1	7
9	In Vesiculo Synthesis of Peptide Membrane Precursors for Autonomous Vesicle Growth. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	1
10	Small molecule inhibitors of the mitochondrial ClpXP protease possess cytostatic potential and re-sensitize chemo-resistant cancers. <i>Scientific Reports</i> , 2021, 11, 11185.	3.3	1