

# Simon Poepfel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6369454/publications.pdf>

Version: 2024-02-01

10  
papers

1,059  
citations

1039880

9  
h-index

1474057

9  
g-index

14  
all docs

14  
docs citations

14  
times ranked

1736  
citing authors

#	ARTICLE	IF	CITATIONS
1	Near-atomic model of microtubule-tau interactions. <i>Science</i> , 2018, 360, 1242-1246.	6.0	285
2	Cryo-EM structures of PRC2 simultaneously engaged with two functionally distinct nucleosomes. <i>Nature Structural and Molecular Biology</i> , 2018, 25, 154-162.	3.6	170
3	Structures of human PRC2 with its cofactors AEBP2 and JARID2. <i>Science</i> , 2018, 359, 940-944.	6.0	170
4	JARID2 and AEBP2 regulate PRC2 in the presence of H2AK119ub1 and other histone modifications. <i>Science</i> , 2021, 371, .	6.0	137
5	Determinants of amyloid fibril degradation by the PDZ protease HTRA1. <i>Nature Chemical Biology</i> , 2015, 11, 862-869.	3.9	88
6	Structural basis for PRC2 decoding of active histone methylation marks H3K36me2/3. <i>ELife</i> , 2020, 9, .	2.8	73
7	Structure, function and regulation of the conserved serine proteases DegP and DegS of <i>Escherichia coli</i> . <i>Research in Microbiology</i> , 2009, 160, 660-666.	1.0	56
8	Determinants of structural and functional plasticity of a widely conserved protease chaperone complex. <i>Nature Structural and Molecular Biology</i> , 2010, 17, 837-843.	3.6	42
9	Recent Structural Insights into Polycomb Repressive Complex 2 Regulation and Substrate Binding. <i>Biochemistry</i> , 2019, 58, 346-354.	1.2	20
10	Functions and Interactions of Mammalian KDM5 Demethylases. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	9