

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