

Robbert Q Kim

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

423
citations

1162367

8
h-index

1281420

11
g-index

11
all docs

11
docs citations

11
times ranked

654
citing authors

#	ARTICLE	IF	CITATIONS
1	The Copper Active Site of CBM33 Polysaccharide Oxygenases. <i>Journal of the American Chemical Society</i> , 2013, 135, 6069-6077.	6.6	170
2	Regulation of USP7: A High Incidence of E3 Complexes. <i>Journal of Molecular Biology</i> , 2017, 429, 3395-3408.	2.0	76
3	Structure of USP7 catalytic domain and three Ubl-domains reveals a connector α -helix with regulatory role. <i>Journal of Structural Biology</i> , 2016, 195, 11-18.	1.3	40
4	Exploring the Versatility of the Covalent Thiol-Alkyne Reaction with Substituted Propargyl Warheads: A Deciding Role for the Cysteine Protease. <i>Journal of the American Chemical Society</i> , 2021, 143, 6423-6433.	6.6	39
5	A Comprehensive Guide for Assessing Covalent Inhibition in Enzymatic Assays Illustrated with Kinetic Simulations. <i>Current Protocols</i> , 2022, 2, .	1.3	26
6	Kinetic analysis of multistep USP7 mechanism shows critical role for target protein in activity. <i>Nature Communications</i> , 2019, 10, 231.	5.8	25
7	Zinc finger protein ZNF384 is an adaptor of Ku to DNA during classical non-homologous end-joining. <i>Nature Communications</i> , 2021, 12, 6560.	5.8	17
8	Structural enzymology of <i>Helicobacter pylori</i> methylthioadenosine nucleosidase in the futasine pathway. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2014, 70, 177-185.	2.5	13
9	Development of ADPribosyl Ubiquitin Analogues to Study Enzymes Involved in Legionella Infection. <i>Chemistry - A European Journal</i> , 2021, 27, 2506-2512.	1.7	7
10	Synthesis of Stable NAD ⁺ Mimics as Inhibitors for the Legionella pneumophila Phosphoribosyl Ubiquitylating Enzyme SdeC. <i>ChemBioChem</i> , 2020, 21, 2903-2907.	1.3	6
11	Quantitative analysis of USP activity in vitro. <i>Methods in Enzymology</i> , 2019, 618, 281-319.	0.4	4