

Kiran Sankar Chatterjee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2582619/publications.pdf>

Version: 2024-02-01

6
papers

51
citations

2258059

3
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1872680

6
g-index

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all docs

8
docs citations

8
times ranked

61
citing authors

#	ARTICLE	IF	CITATIONS
1	A conserved and buried edge-to-face aromatic interaction in small ubiquitin-like modifier (SUMO) has a role in SUMO stability and function. <i>Journal of Biological Chemistry</i> , 2019, 294, 6772-6784.	3.4	17
2	Casein kinase-2-mediated phosphorylation increases the SUMO-dependent activity of the cytomegalovirus transactivator IE2. <i>Journal of Biological Chemistry</i> , 2019, 294, 14546-14561.	3.4	12
3	Stability of Begomoviral pathogenicity determinant \hat{I}^2C1 is modulated by mutually antagonistic SUMOylation and SIM interactions. <i>BMC Biology</i> , 2020, 18, 110.	3.8	12
4	An α -oriented methionine-aromatic structural motif in SUMO is critical for its stability and activity. <i>Journal of Biological Chemistry</i> , 2021, 297, 100970.	3.4	4
5	Amide temperature coefficients in characterizing the allosteric effects of ligand binding on local stability in proteins. <i>Biochemical and Biophysical Research Communications</i> , 2020, 524, 677-682.	2.1	3
6	Non-covalent Interaction With SUMO Enhances the Activity of Human Cytomegalovirus Protein IE1. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 662522.	3.7	3