

Vinay Dahiya

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

212
citations

1163117

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1588992

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8
all docs

8
docs citations

8
times ranked

279
citing authors

#	ARTICLE	IF	CITATIONS
1	NudC guides client transfer between the Hsp40/70 and Hsp90 chaperone systems. <i>Molecular Cell</i> , 2022, 82, 555-569.e7.	9.7	20
2	The switch from client holding to folding in the Hsp70/Hsp90 chaperone machineries is regulated by a direct interplay between co-chaperones. <i>Molecular Cell</i> , 2022, 82, 1543-1556.e6.	9.7	12
3	Active unfolding of the glucocorticoid receptor by the Hsp70/Hsp40 chaperone system in single-molecule mechanical experiments. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2119076119.	7.1	12
4	Client binding shifts the populations of dynamic Hsp90 conformations through an allosteric network. <i>Science Advances</i> , 2021, 7, eabl7295.	10.3	25
5	Coordinated Conformational Processing of the Tumor Suppressor Protein p53 by the Hsp70 and Hsp90 Chaperone Machineries. <i>Molecular Cell</i> , 2019, 74, 816-830.e7.	9.7	61
6	Functional principles and regulation of molecular chaperones. <i>Advances in Protein Chemistry and Structural Biology</i> , 2019, 114, 1-60.	2.3	50
7	Chaperones GroEL/GroES Accelerate the Refolding of a Multidomain Protein through Modulating On-pathway Intermediates. <i>Journal of Biological Chemistry</i> , 2014, 289, 286-298.	3.4	18
8	Functional Intermediate in the Refolding Pathway of a Large and Multidomain Protein Malate Synthase G. <i>Biochemistry</i> , 2013, 52, 4517-4530.	2.5	14