

# Vinay Dahiya

## List of Publications by Year in descending order

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papers

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citations

1163117

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times ranked

279  
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#	ARTICLE	IF	CITATIONS
1	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
2	Functional principles and regulation of molecular chaperones. <i>Advances in Protein Chemistry and Structural Biology</i> , 2019, 114, 1-60.	2.3	50
3	Client binding shifts the populations of dynamic Hsp90 conformations through an allosteric network. <i>Science Advances</i> , 2021, 7, eab17295.	10.3	25
4	NudC guides client transfer between the Hsp40/70 and Hsp90 chaperone systems. <i>Molecular Cell</i> , 2022, 82, 555-569.e7.	9.7	20
5	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
6	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
7	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
8	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