

# Dimple Karia

## List of Publications by Year in descending order

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12  
papers

989  
citations

840776

11  
h-index

1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

1886  
citing authors

#	ARTICLE	IF	CITATIONS
1	Flavivirus maturation leads to the formation of an occupied lipid pocket in the surface glycoproteins. Nature Communications, 2021, 12, 1238.	12.8	37
2	Simultaneous binding of Guidance Cues NET1 and RGM blocks extracellular NEO1 signaling. Cell, 2021, 184, 2103-2120.e31.	28.9	20
3	Hand-foot-and-mouth disease virus receptor KREMEN1 binds the canyon of Coxsackie Virus A10. Nature Communications, 2020, 11, 38.	12.8	28
4	Structural basis of semaphorinâ€plexin <i>cis</i> interaction. EMBO Journal, 2020, 39, e102926.	7.8	17
5	Structure and mechanism of bactericidal mammalian perforin-2, an ancient agent of innate immunity. Science Advances, 2020, 6, eaax8286.	10.3	66
6	The guidance receptor plexin D1 is a mechanosensor in endothelial cells. Nature, 2020, 578, 290-295.	27.8	126
7	The histone H3K4 demethylase JARID1A directly interacts with haematopoietic transcription factor GATA1 in erythroid cells through its second PHD domain. Royal Society Open Science, 2020, 7, 191048.	2.4	3
8	Structures of influenza A virus RNA polymerase offer insight into viral genome replication. Nature, 2019, 573, 287-290.	27.8	151
9	GABAA receptor signalling mechanisms revealed by structural pharmacology. Nature, 2019, 565, 454-459.	27.8	386
10	Interactions of the EphA2 Kinase Domain with PIPs in Membranes: Implications for Receptor Function. Structure, 2018, 26, 1025-1034.e2.	3.3	33
11	Structural Basis for LMO2-Driven Recruitment of the SCL:E47bHLH Heterodimer to Hematopoietic-Specific Transcriptional Targets. Cell Reports, 2013, 4, 135-147.	6.4	56
12	Structure of the leukemia oncogene LMO2: implications for the assembly of a hematopoietic transcription factor complex. Blood, 2011, 117, 2146-2156.	1.4	59