

Dimple Karia

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4203859/publications.pdf>

Version: 2024-02-01

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