

Dimple Karia

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

989
citations

840585

11
h-index

1125617

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. | 13.7 | 386 |
| 2 | Structures of influenza A virus RNA polymerase offer insight into viral genome replication. Nature, 2019, 573, 287-290. | 13.7 | 151 |
| 3 | The guidance receptor plexin D1 is a mechanosensor in endothelial cells. Nature, 2020, 578, 290-295. | 13.7 | 126 |
| 4 | Structure and mechanism of bactericidal mammalian perforin-2, an ancient agent of innate immunity. Science Advances, 2020, 6, eaax8286. | 4.7 | 66 |
| 5 | Structure of the leukemia oncogene LMO2: implications for the assembly of a hematopoietic transcription factor complex. Blood, 2011, 117, 2146-2156. | 0.6 | 59 |
| 6 | Structural Basis for LMO2-Driven Recruitment of the SCL:E47bHLH Heterodimer to Hematopoietic-Specific Transcriptional Targets. Cell Reports, 2013, 4, 135-147. | 2.9 | 56 |
| 7 | Flavivirus maturation leads to the formation of an occupied lipid pocket in the surface glycoproteins. Nature Communications, 2021, 12, 1238. | 5.8 | 37 |
| 8 | Interactions of the EphA2 Kinase Domain with PIPs in Membranes: Implications for Receptor Function. Structure, 2018, 26, 1025-1034.e2. | 1.6 | 33 |
| 9 | Hand-foot-and-mouth disease virus receptor KREMEN1 binds the canyon of Coxsackie Virus A10. Nature Communications, 2020, 11, 38. | 5.8 | 28 |
| 10 | Simultaneous binding of Guidance Cues NET1 and RGM blocks extracellular NEO1 signaling. Cell, 2021, 184, 2103-2120.e31. | 13.5 | 20 |
| 11 | Structural basis of semaphorinâ€plexin <i>cis</i> interaction. EMBO Journal, 2020, 39, e102926. | 3.5 | 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. | 1.1 | 3 |