

Deepti Karandur

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5721696/publications.pdf>

Version: 2024-02-01

9
papers

626
citations

1163117

8
h-index

1474206

9
g-index

18
all docs

18
docs citations

18
times ranked

1070
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular basis for multimerization in the activation of the epidermal growth factor receptor. <i>ELife</i> , 2016, 5, .	6.0	144
2	Cryo-EM structure of a dimeric B-Raf:14-3-3 complex reveals asymmetry in the active sites of B-Raf kinases. <i>Science</i> , 2019, 366, 109-115.	12.6	127
3	An electrostatic selection mechanism controls sequential kinase signaling downstream of the T cell receptor. <i>ELife</i> , 2016, 5, .	6.0	85
4	CRISPR-Cas12a exploits R-loop asymmetry to form double-strand breaks. <i>ELife</i> , 2020, 9, .	6.0	80
5	Structural Insights into the Regulation of Ca ²⁺ /Calmodulin-Dependent Protein Kinase II (CaMKII). <i>Cold Spring Harbor Perspectives in Biology</i> , 2020, 12, a035147.	5.5	54
6	A molecular mechanism for the generation of ligand-dependent differential outputs by the epidermal growth factor receptor. <i>ELife</i> , 2021, 10, .	6.0	44
7	Multiple interactions between an Arf/GEF complex and charged lipids determine activation kinetics on the membrane. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 11416-11421.	7.1	38
8	Breakage of the oligomeric CaMKII hub by the regulatory segment of the kinase. <i>ELife</i> , 2020, 9, .	6.0	25
9	A saturation-mutagenesis analysis of the interplay between stability and activation in Ras. <i>ELife</i> , 2022, 11, .	6.0	13