Kliment A Verba

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3467436/publications.pdf

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13	11,185	933447	1199594
papers	citations	10 h-index	12 g-index

21	21	21	20827
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cryo-EM structures of the near full-length HER2/HER3 heterodimer reveal a novel allosteric mechanism of activation. Biophysical Journal, 2022, 121, 84a.	0.5	0
2	Efficient expression, purification, and visualization by cryo-EM of unliganded near full-length HER3. Methods in Enzymology, 2022, 667, 611-632.	1.0	0
3	Evolution of enhanced innate immune evasion by SARS-CoV-2. Nature, 2022, 602, 487-495.	27.8	237
4	An effective strategy for ligand-mediated pulldown of the HER2/HER3/NRG1Î² heterocomplex and cryo-EM structure determination at low sample concentrations. Methods in Enzymology, 2022, 667, 633-662.	1.0	2
5	Practical considerations for using K3 cameras in CDS mode for high-resolution and high-throughput single particle cryo-EM. Journal of Structural Biology, 2021, 213, 107745.	2.8	33
6	Drugging the â€œUndruggableâ€•MYCN Oncogenic Transcription Factor: Overcoming Previous Obstacles to Impact Childhood Cancers. Cancer Research, 2021, 81, 1627-1632.	0.9	25
7	Structures of the HER2â€“HER3â€“NRG1Î² complex reveal a dynamic dimer interface. Nature, 2021, 600, 339-343.	27.8	48
8	Comparative host-coronavirus protein interaction networks reveal pan-viral disease mechanisms. Science, 2020, 370, .	12.6	508
9	A SARS-CoV-2 protein interaction map reveals targets for drug repurposing. Nature, 2020, 583, 459-468.	27.8	3,542
10	MotionCor2: anisotropic correction of beam-induced motion for improved cryo-electron microscopy. Nature Methods, 2017, 14, 331-332.	19.0	6,166
11	How Hsp90 and Cdc37 Lubricate Kinase Molecular Switches. Trends in Biochemical Sciences, 2017, 42, 799-811.	7.5	77
12	Atomic structure of Hsp90-Cdc37-Cdk4 reveals that Hsp90 traps and stabilizes an unfolded kinase. Science, 2016, 352, 1542-1547.	12.6	354
13	Cross-Monomer Substrate Contacts Reposition the Hsp90 N-Terminal Domain and Prime the Chaperone Activity. Journal of Molecular Biology, 2012, 415, 3-15.	4.2	45