

Kliment A Verba

List of Publications by Year in descending order

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

Version: 2024-02-01

13
papers

11,185
citations

933447

10
h-index

1199594

12
g-index

21
all docs

21
docs citations

21
times ranked

20827
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | MotionCor2: anisotropic correction of beam-induced motion for improved cryo-electron microscopy. Nature Methods, 2017, 14, 331-332. | 19.0 | 6,166 |
| 2 | A SARS-CoV-2 protein interaction map reveals targets for drug repurposing. Nature, 2020, 583, 459-468. | 27.8 | 3,542 |
| 3 | Comparative host-coronavirus protein interaction networks reveal pan-viral disease mechanisms. Science, 2020, 370, . | 12.6 | 508 |
| 4 | Atomic structure of Hsp90-Cdc37-Cdk4 reveals that Hsp90 traps and stabilizes an unfolded kinase. Science, 2016, 352, 1542-1547. | 12.6 | 354 |
| 5 | Evolution of enhanced innate immune evasion by SARS-CoV-2. Nature, 2022, 602, 487-495. | 27.8 | 237 |
| 6 | How Hsp90 and Cdc37 Lubricate Kinase Molecular Switches. Trends in Biochemical Sciences, 2017, 42, 799-811. | 7.5 | 77 |
| 7 | Structures of the HER2-HER3-NRG1 ¹² complex reveal a dynamic dimer interface. Nature, 2021, 600, 339-343. | 27.8 | 48 |
| 8 | 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 |
| 9 | 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 |
| 10 | Drugging the "Undruggable" MYCN Oncogenic Transcription Factor: Overcoming Previous Obstacles to Impact Childhood Cancers. Cancer Research, 2021, 81, 1627-1632. | 0.9 | 25 |
| 11 | An effective strategy for ligand-mediated pulldown of the HER2/HER3/NRG1 ¹² heterocomplex and cryo-EM structure determination at low sample concentrations. Methods in Enzymology, 2022, 667, 633-662. | 1.0 | 2 |
| 12 | 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 |
| 13 | Efficient expression, purification, and visualization by cryo-EM of unliganded near full-length HER3. Methods in Enzymology, 2022, 667, 611-632. | 1.0 | 0 |