Filip Yabukarski

List of Publications by Year
in descending order

14	611	840776 11	1058476 14
papers	citations	h-index	g-index

18	18	18	697
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Structure of Nipah virus unassembled nucleoprotein in complex with its viral chaperone. Nature Structural and Molecular Biology, 2014, 21, 754-759.	8.2	119
2	Structure of the Vesicular Stomatitis Virus N0-P Complex. PLoS Pathogens, 2011, 7, e1002248.	4.7	111
3	Atomic Resolution Description of the Interaction between the Nucleoprotein and Phosphoprotein of Hendra Virus. PLoS Pathogens, 2013, 9, e1003631.	4.7	68
4	Structural insights into the rhabdovirus transcription/replication complex. Virus Research, 2011, 162, 126-137.	2.2	59
5	Parallel molecular mechanisms for enzyme temperature adaptation. Science, 2021, 371, .	12.6	48
6	Assessment of enzyme active site positioning and tests of catalytic mechanisms through X-rayâ€“derived conformational ensembles. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 33204-33215.	7.1	39
7	Ensemble Structure of the Modular and Flexible Full-Length Vesicular Stomatitis Virus Phosphoprotein. Journal of Molecular Biology, 2012, 423, 182-197.	4.2	37
8	Structural Coupling Throughout the Active Site Hydrogen Bond Networks of Ketosteroid Isomerase and Photoactive Yellow Protein. Journal of the American Chemical Society, 2018, 140, 9827-9843.	13.7	34
9	Structural Description of the Nipah Virus Phosphoprotein and Its Interaction with STAT1. Biophysical Journal, 2020, 118, 2470-2488.	0.5	28
10	Ensemble Structure of the Highly Flexible Complex Formed between Vesicular Stomatitis Virus Unassembled Nucleoprotein and its Phosphoprotein Chaperone. Journal of Molecular Biology, 2016, 428, 2671-2694.	4.2	16
11	Evaluation of the Catalytic Contribution from a Positioned General Base in Ketosteroid Isomerase. Journal of the American Chemical Society, 2016, 138, 9902-9909.	13.7	15
12	Instrumentation and experimental procedures for robust collection of X-ray diffraction data from protein crystals across physiological temperatures. Journal of Applied Crystallography, 2020, 53, 1493-1501.	4.5	15
13	Evaluating the impact of X-ray damage on conformational heterogeneity in room-temperature (277â€…K) and cryo-cooled protein crystals. Acta Crystallographica Section D: Structural Biology, 2022, 78, 945-963.	2.3	11
14	An Activatorâ€“Blocker Pair Provides a Controllable Onâ€“Off Switch for a Ketosteroid Isomerase Active Site Mutant. Journal of the American Chemical Society, 2017, 139, 11089-11095.	13.7	3