

Kano Suzuki

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

335
citations

1040056

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15
docs citations

15
times ranked

388
citing authors

#	ARTICLE	IF	CITATIONS
1	Rotation mechanism of <i>Enterococcus hirae</i> V1-ATPase based on asymmetric crystal structures. <i>Nature</i> , 2013, 493, 703-707.	27.8	114
2	Crystal structure of the central axis DF complex of the prokaryotic V-ATPase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 19955-19960.	7.1	47
3	Cryo-EM Structure of K ⁺ -Bound hERG Channel Complexed with the Blocker Astemizole. <i>Structure</i> , 2021, 29, 203-212.e4.	3.3	45
4	Crystal structures of the ATP-binding and ADP-release dwells of the V1 rotary motor. <i>Nature Communications</i> , 2016, 7, 13235.	12.8	40
5	Rotational mechanism of <i>Enterococcus hirae</i> V1-ATPase by crystal-structure and single-molecule analyses. <i>Current Opinion in Structural Biology</i> , 2015, 31, 49-56.	5.7	16
6	Structure and dynamics of rotary V1 motor. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 1789-1802.	5.4	14
7	Crystal structure and calcium-induced conformational changes of diacylglycerol kinase Î± EF-hand domains. <i>Protein Science</i> , 2019, 28, 694-706.	7.6	14
8	Metastable asymmetrical structure of a shaftless V ₁ motor. <i>Science Advances</i> , 2019, 5, eaau8149.	10.3	13
9	Discovery of ultrafast myosin, its amino acid sequence, and structural features. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	12
10	Rotational Mechanism Model of the Bacterial V1 Motor Based on Structural and Computational Analyses. <i>Frontiers in Physiology</i> , 2019, 10, 46.	2.8	7
11	Structural characterization of proton-pumping rhodopsin lacking a cytoplasmic proton donor residue by X-ray crystallography. <i>Journal of Biological Chemistry</i> , 2022, 298, 101722.	3.4	6
12	Revealing a Hidden Intermediate of Rotatory Catalysis with X-ray Crystallography and Molecular Simulations. <i>ACS Central Science</i> , 2022, 8, 915-925.	11.3	3
13	Crystal structure of an anti-podoplanin antibody bound to a disialylated O-linked glycopeptide. <i>Biochemical and Biophysical Research Communications</i> , 2020, 533, 57-63.	2.1	2