

Papers Referencing (or using) the Cryo-EM Core

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**2022**

1. Brawley DN, Sauer DB, Li J, Zheng X, Koide A, Jedhe GS, Suwatthee T, Song J, Liu Z, Arora PS, Koide S, Torres VJ, Wang DN, Traaseth NJ. Structural basis for inhibition of the drug efflux pump NorA from *Staphylococcus aureus*. *Nat Chem Biol*. 2022 Jul;18(7):706-712. doi: 10.1038/s41589-022-00994-9. Epub 2022 Mar 31. PMID: 35361990; PMCID: PMC9246859.
2. Casey Vieni, Nicolas Coudray, Georgia L. Isom, Gira Bhabha, Damian C. Ekiert, Role of Ring6 in the Function of the *E. coli* MCE Protein LetB, *Journal of Molecular Biology*, Volume 434, Issue 7, 2022, 167463, ISSN 0022-2836, <https://doi.org/10.1016/j.jmb.2022.167463>.
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7. Reddy KD, Ciftci D, Scopelliti AJ, Boudker O. The archaeal glutamate transporter homologue GltPh shows heterogeneous substrate binding. *J Gen Physiol*. 2022 May 2;154(5):e202213131. doi: 10.1085/jgp.202213131. Epub 2022 Apr 22. PMID: 35452090; PMCID: PMC9044058.
8. Rice, W., & Cheng, A. (2022). Improvements in Speed and Hole Finding in Leginon. *Microscopy and Microanalysis*, 28(S1), 1178-1180. doi:10.1017/S1431927622004949

9. Sauer DB, Marden JJ, Sudar JC, Song J, Mulligan C, Wang DN. Structural basis of ion - substrate coupling in the Na<sup>+</sup>-dependent dicarboxylate transporter VcINDY. *Nat Commun.* 2022 May 12;13(1):2644. doi: 10.1038/s41467-022-30406-4. PMID: 35551191; PMCID: PMC9098524.

10. Selvakumar P, Fernández-Mariño AI, Khanra N, He C, Paquette AJ, Wang B, Huang R, Smider VV, Rice WJ, Swartz KJ, Meyerson JR. Structures of the T cell potassium channel Kv1.3 with immunoglobulin modulators. *Nat Commun.* 2022 Jul 4;13(1):3854. doi: 10.1038/s41467-022-31285-5. PMID: 35788586; PMCID: PMC9253088.

## 2021

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## 2020

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## 2019

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