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Ph.D. Student in Biophysics, admitted Autumn 2019

Publications

PUBLICATIONS

- **How accurate are drug-binding pose predictions using AlphaFold models?**
Karelina, M., Noh, J. J., Dror, R. O.
CELL PRESS.2024: 297A
- **GPR161 structure uncovers the redundant role of sterol-regulated ciliary cAMP signaling in the Hedgehog pathway.** *Nature structural & molecular biology*
Hoppe, N., Harrison, S., Hwang, S. H., Chen, Z., Karelina, M., Deshpande, I., Suomivuori, C. M., Palicharla, V. R., Berry, S. P., Tschaikner, P., Regele, D., Covey, D. F., Stefan, et al
2024
- **How accurately can one predict drug binding modes using AlphaFold models?** *eLife*
Karelina, M., Noh, J. J., Dror, R. O.
2023; 12
- **GPR161 structure uncovers the redundant role of sterol-regulated ciliary cAMP signaling in the Hedgehog pathway.** *bioRxiv : the preprint server for biology*
Hoppe, N., Harrison, S., Hwang, S. H., Chen, Z., Karelina, M., Deshpande, I., Suomivuori, C. M., Palicharla, V. R., Berry, S. P., Tschaikner, P., Regele, D., Covey, D. F., Stefan, et al
2023
- **Geometric deep learning of RNA structure.** *Science (New York, N.Y.)*
Townshend, R. J., Eismann, S., Watkins, A. M., Rangan, R., Karelina, M., Das, R., Dror, R. O.
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