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Ph.D. Student in Biophysics, admitted Autumn 2019

Publications

PUBLICATIONS

- **Cryo-EM and antisense targeting of the 28-kDa frameshift stimulation element from the SARS-CoV-2 RNA genome.** *Nature structural & molecular biology*
Zhang, K., Zheludev, I. N., Hagey, R. J., Haslecker, R., Hou, Y. J., Kretsch, R., Pintilie, G. D., Rangan, R., Kladwang, W., Li, S., Wu, M. T., Pham, E. A., Bernardin-Souibgui, et al
2021
- **Interpretation of RNA cryo-EM maps of various resolutions**
Kretsch, R., Das, R., Chiu, W.
INT UNION CRYSTALLOGRAPHY.2021: A217
- **De novo 3D models of SARS-CoV-2 RNA elements from consensus experimental secondary structures.** *Nucleic acids research*
Rangan, R., Watkins, A. M., Chacon, J., Kretsch, R., Kladwang, W., Zheludev, I. N., Townley, J., Ryngaert, M., Thain, G., Das, R.
2021
- **Structure of hepcidin-bound ferroportin reveals iron homeostatic mechanisms.** *Nature*
Billesbølle, C. B., Azumaya, C. M., Kretsch, R. C., Powers, A. S., Gonen, S. n., Schneider, S. n., Arvedson, T. n., Dror, R. O., Cheng, Y. n., Manglik, A. n.
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