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Ph.D. Student in Chemical and Systems Biology, admitted Autumn 2022

Publications

PUBLICATIONS

- **Activation and Allostery in a Fungal SAMHD1 Hydrolase: An Evolutionary Blueprint for dNTP Catabolism** *JACS AU*
Pan, L., Lachowicz, J. C., Paddy, I., Xu, Y., Yang, Q., Zizola, C., Milne, A., Grove, T. L., Pandelia, M.
2025
- **Identifying Opportunity Targets in Gram-Negative Pathogens for Infectious Disease Mitigation.** *ACS central science*
Paddy, I. A., Dassama, L. M.
2025; 11 (1): 25-35
- **The HD-Domain Metalloprotein Superfamily: An Apparent Common Protein Scaffold with Diverse Chemistries** *CATALYSTS*
Langton, M., Sun, S., Ueda, C., Markey, M., Chen, J., Paddy, I., Jiang, P., Chin, N., Milne, A., Pandelia, M.
2020; 10 (10)