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Ph.D. Student in Bioengineering, admitted Spring 2023

Publications

PUBLICATIONS

- **A rapid cell-free expression and screening platform for antibody discovery.** *Nature communications*
Hunt, A. C., Vögeli, B., Hassan, A. O., Guerrero, L., Kightlinger, W., Yoesep, D. J., Krüger, A., DeWinter, M., Diamond, M. S., Karim, A. S., Jewett, M. C.
2023; 14 (1): 3897
- **Point-of-Care Peptide Hormone Production Enabled by Cell-Free Protein Synthesis** *ACS SYNTHETIC BIOLOGY*
DeWinter, M. A., Thames, A., Guerrero, L., Kightlinger, W., Karim, A. S., Jewett, M. C.
2023; 12 (4): 1216-1226
- **Engineering *Acinetobacter baylyi* ADP1 for mevalonate production from lignin-derived aromatic compounds** *METABOLIC ENGINEERING COMMUNICATIONS*
Arvay, E., Biggs, B. W., Guerrero, L., Jiang, V., Tyo, K.
2021; 13: e00173
- **YTHDC1 mediates nuclear export of N⁶-methyladenosine methylated mRNAs** *ELIFE*
Roundtree, I. A., Luo, G., Zhang, Z., Wang, X., Zhou, T., Cui, Y., Sha, J., Huang, X., Guerrero, L., Xie, P., He, E., Shen, B., He, et al
2017; 6