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Ph.D. Student in Developmental Biology, admitted Autumn 2018

Publications

PUBLICATIONS

- **Optogenetic manipulation of cellular communication using engineered myosin motors.** *Nature cell biology*
Zhang, Z., Denans, N., Liu, Y., Zhulyn, O., Rosenblatt, H. D., Wernig, M., Barna, M.
2021
- **A p53-dependent translational program directs tissue-selective phenotypes in a model of ribosomopathies.** *Developmental cell*
Tiu, G. C., Kerr, C. H., Forester, C. M., Krishnarao, P. S., Rosenblatt, H. D., Raj, N., Lantz, T. C., Zhulyn, O., Bowen, M. E., Shokat, L., Attardi, L. D., Ruggero, D., Barna, et al
2021
- **CRISPR/Cas9 mutagenesis reveals a role for ABCB1 in gut immune responses to *Vibrio diazotrophicus* in sea urchin larvae.** *The Journal of experimental biology*
Fleming, T. J., Schrankel, C. S., Vyas, H., Rosenblatt, H. D., Hamdoun, A.
2021; 224 (7)