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Bio

ACADEMIC APPOINTMENTS

- Instructor, Microbiology and Immunology - Baxter Laboratory

Publications

PUBLICATIONS

- **A genome-wide, CRISPR-based screen reveals new requirements for translation initiation and ubiquitination in driving adipogenic fate change.** *Genes & development*
Turn, R. E., Hilgendorf, K. I., Johnson, C. T., Han, K., Aziz-Zanjani, M. O., Swails Bollinger, S., Domizi, P., Cheng, R., Rabiee, A., Zhu, Y., Jiang, Z., Asthana, A., Demeter, et al
2025
- **The human ciliopathy protein RSG1 links the CPLANE complex to transition zone architecture.** *Nature communications*
Vazquez, N., Lee, C., Valenzuela, I., Phan, T. P., Derderian, C., Chavez, M., Mooney, N. A., Demeter, J., Aziz-Zanjani, M. O., Cusco, I., Codina, M., Martinez-Gil, N., Valverde, et al
2025; 16 (1): 5701
- **Synchronized temporal-spatial analysis via microscopy and phosphoproteomics (STAMP) of quiescence.** *Science advances*
Azizzanjani, M. O., Turn, R. E., Asthana, A., Linde-Garelli, K. Y., Xu, L. A., Labrie, L. E., Mobedi, M., Jackson, P. K.
2025; 11 (17): eadt9712