



Miles Tuncel

Ph.D. Student in Microbiology and Immunology, admitted Autumn 2022

Publications

PUBLICATIONS

- **An unusual genetic switch controls *Mycobacterium avium* pathogenesis, antibiotic resistance and colony morphology.** *bioRxiv : the preprint server for biology*
Nilsson, H. J., Netter, Z., Tuncel, M., Garelis, N. E., Siddiqui, N., Semaan, M., McCall, R. M., Dangerfield, K., Cox, E. K., Britt, L., Voorhies, M., Roberts, A. W., Mitchell, et al
2025
- **High-throughput fitness experiments reveal specific vulnerabilities of human-adapted *Salmonella* during stress and infection.** *Nature genetics*
Wang, B. X., Leshchiner, D., Luo, L., Tuncel, M., Hokamp, K., Hinton, J. C., Monack, D. M.
2024