Stanford

James Zwierzynski

Ph.D. Student in Biology, admitted Summer 2023

Bio

HONORS AND AWARDS

- NSF Graduate Research Fellowship, U.S. National Science Foundation (2024)
- T32 Trainee, Cellular and Molecular Biology Training Program (2024)

EDUCATION AND CERTIFICATIONS

- BA, University of Notre Dame (2020)

SERVICE, VOLUNTEER, AND COMMUNITY WORK

- Graduate Teaching Consultant
- International Representative
- Correspondent

Publications

PUBLICATIONS

- **3D imaging of the pregnant uterus reveals an extensively invasive mouse placenta and early CXCL12-CXCR4 requirement.** *bioRxiv : the preprint server for biology*
  Zwierzynski, J. B., Moufarrej, M. N., Red-Horse, K.
  2026
- **Role of Maternal Obesity in Offspring Cardiovascular Development and Congenital Heart Defects.** *Journal of the American Heart Association*
  McMullan, A., Zwierzynski, J. B., Jain, N., Haneline, L. S., Shou, W., Kua, K. L., Hota, S. K., Durbin, M. D.
  2025: e039684