Stanford

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Ph.D. Student in Genetics, admitted Autumn 2026

Publications

PUBLICATIONS

- **A generalizable cross-continent prediction of esophageal squamous cell carcinoma using the oral microbiome.** *Communications medicine*
  ElNaggar, S., Chen, W. C., Prodehl, L. M., Marumo, T. K., Khan, M. U., Mathew, C. G., Ruff, P., Jin, Z., Neugut, A. I., Rustgi, A. K., Uhlemann, A. C., Korem, T., Abrams, et al
  2026; 6 (1)

- **Processing-bias correction with DEBIAS-M improves cross-study generalization of microbiome-based prediction models.** *Nature microbiology*
  Austin, G. I., Brown Kav, A., ElNaggar, S., Park, H., Biermann, J., Uhlemann, A. C., Pe'er, I., Korem, T.
  2025; 10 (4): 897-911

- **Tradeoff between lag time and growth rate drives the plasmid acquisition cost.** *Nature communications*
  Ahmad, M., Prensky, H., Balestrieri, J., ElNaggar, S., Gomez-Simmonds, A., Uhlemann, A. C., Traxler, B., Singh, A., Lopatkin, A. J.
  2023; 14 (1): 2343