Stanford



# Anastasiia Lovchykova

- Visiting Instructor/Lecturer, Genetics
- Ph.D. Student in Genetics, admitted Autumn 2026

## Bio

### ACADEMIC APPOINTMENTS

- Visiting Instructor/Lecturer, Genetics

## Publications

### PUBLICATIONS

- **Granulin loss and TMEM106B risk converge on lysosomal C-terminal fragment pathology in frontotemporal dementia.** *bioRxiv : the preprint server for biology*
  Zeng, Y., Xiong, J., Lovchykova, A., Nguyen, T. P., Song, A., Gitler, S. W., Abu-Remaileh, M., Gitler, A. D.
  2026
- **TDP-43-mediated alternative polyadenylation is associated with a reduction in VPS35 and VPS29 expression in frontotemporal dementia.** *PLoS biology*
  Maheswari Jawahar, V., Zeng, Y., Armour, E. M., Yue, M., Citrano, K., Lovchykova, A., Reeves, M. M., Rawlinson, B., DeTure, M., Dunmore, J. A., Song, Y., Ball, S. K., Wszolek, et al
  2026; 24 (1): e3003573
- **TDP-43 nuclear loss in FTD/ALS causes widespread alternative polyadenylation changes.** *Nature neuroscience*
  Zeng, Y., Lovchykova, A., Akiyama, T., Rayner, S. L., Maheswari Jawahar, V., Liu, C., Sianto, O., Guo, C., Calliari, A., Prudencio, M., Dickson, D. W., Petrucelli, L., Gitler, et al
  2025
- **Nonsense-mediated decay masks cryptic splicing events caused by TDP-43 loss.** *bioRxiv : the preprint server for biology*
  Zeng, Y., Sianto, O., Lovchykova, A., Liu, C., Akiyama, T., Petrucelli, L., Gitler, A. D.
  2025