

Rahul Nagvekar

Ph.D. Student in Genetics, admitted Autumn 2020

Publications

PUBLICATIONS

- **Multi-tissue transcriptomic aging atlas reveals predictive aging biomarkers in the killifish.** *Nature aging*
Costa, E. K., Chen, J., Guldner, I. H., Mboning, L., Schmahl, N., Tsenter, A., Nagvekar, R., Wu, M. R., Moran-Losada, P., Bouchard, L. S., Wang, S., Singh, P. P., Pellegrini, et al
2026
- **Brain aging and rejuvenation at single-cell resolution.** *Neuron*
Sun, E. D., Nagvekar, R., Pogson, A. N., Brunet, A.
2025; 113 (1): 82-108
- **Rapid and precise genome engineering in a naturally short-lived vertebrate.** *eLife*
Bedbrook, C. N., Nath, R. D., Nagvekar, R., Deisseroth, K., Brunet, A.
2023; 12
- **Husbandry of the African Turquoise Killifish *Nothobranchius furzeri*.** *Cold Spring Harbor protocols*
Nath, R. D., Bedbrook, C. N., Nagvekar, R., Brunet, A.
2023
- **A cryptic oxidoreductase safeguards oxidative protein folding in *Corynebacterium diphtheriae*.** *Proceedings of the National Academy of Sciences of the United States of America*
Reardon-Robinson, M. E., Nguyen, M. T., Sanchez, B. C., Osipiuk, J., Rückert, C., Chang, C., Chen, B., Nagvekar, R., Joachimiak, A., Tauch, A., Das, A., Ton-That, H.
2023; 120 (8): e2208675120
- **Cervical Cancer Screening Postpandemic: Self-Sampling Opportunities to Accelerate the Elimination of Cervical Cancer.** *International journal of women's health*
Lozar, T., Nagvekar, R., Rohrer, C., Dube Mandishora, R. S., Ivanus, U., Fitzpatrick, M. B.
2021; 13: 841-859