

# Stanford

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## Ravi David Nath

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### Bio

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#### STANFORD ADVISORS

- Anne Brunet, Postdoctoral Faculty Sponsor

### Publications

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#### PUBLICATIONS

- **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
- **Life Span Assessment in the African Turquoise Killifish *Nothobranchius furzeri*.** *Cold Spring Harbor protocols*  
Bedbrook, C. N., Nath, R. D., Barajas, R., Brunet, A.  
2023
- **The Genetics of Aging: A Vertebrate Perspective** *CELL*  
Singh, P., Demmitt, B. A., Nath, R. D., Brunet, A.  
2019; 177 (1): 200–220
- **The Jellyfish *Cassiopea* Exhibits a Sleep-like State.** *Current biology : CB*  
Nath, R. D., Bedbrook, C. N., Abrams, M. J., Basinger, T., Bois, J. S., Prober, D. A., Sternberg, P. W., Gradinaru, V., Goentoro, L.  
2017; 27 (19): 2984-2990.e3
- **Nematophagous fungus *Arthrobotrys oligospora* mimics olfactory cues of sex and food to lure its nematode prey.** *eLife*  
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- ***C. elegans* Stress-Induced Sleep Emerges from the Collective Action of Multiple Neuropeptides.** *Current biology : CB*  
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2015; 22 (8): 1108-21
- **Antiepileptic activity of preferential inhibitors of persistent sodium current.** *Epilepsia*  
Anderson, L. L., Thompson, C. H., Hawkins, N. A., Nath, R. D., Petersohn, A. A., Rajamani, S., Bush, W. S., Frankel, W. N., Vanoye, C. G., Kearney, J. A., George, A. L.

