

Stanford



Najva Akbari

Postdoctoral Scholar, Biology

Bio

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, Stanford Biology Postdoc Committee (2022 - present)
- Member, Stanford Biology Diversity, Equity, Inclusion and Belonging Committee (2023 - present)

PROFESSIONAL EDUCATION

- Doctor of Philosophy, Cornell University (2021)
- Ph.D., Cornell University , Applied and Engineering Physics (2021)

STANFORD ADVISORS

- Lauren O'Connell, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Label-free, whole-brain *in vivo* mapping in an adult vertebrate with third harmonic generation microscopy** *JOURNAL OF COMPARATIVE NEUROLOGY*
Akbari, N., Tatarsky, R. L., Kolkman, K. E., Fecho, J. R., Xu, C., Bass, A. H.
2024; 532 (4): e25614
- **Midbrain node for context-specific vocalisation in fish.** *Nature communications*
Schuppe, E. R., Ballagh, I., Akbari, N., Fang, W., Perelmuter, J. T., Radtke, C. H., Marchaterre, M. A., Bass, A. H.
2024; 15 (1): 189
- **Midbrain node for context-specific vocalisation in fish** *NATURE COMMUNICATIONS*
Schuppe, E. R., Ballagh, I., Akbari, N., Fang, W., Perelmuter, J. T., Radtke, C. H., Marchaterre, M. A., Bass, A. H.
2024; 15 (1)
- **Tissue-specific *in vivo* transformation of plasmid DNA in Neotropical tadpoles using electroporation.** *PloS one*
Delia, J., Gaines-Richardson, M., Ludington, S. C., Akbari, N., Vasek, C., Shaykevich, D., O'Connell, L. A.
2023; 18 (8): e0289361
- **Whole-brain optical access in a small adult vertebrate with two- and three-photon microscopy** *ISCIENCE*
Akbari, N., Tatarsky, R. L., Kolkman, K. E., Fecho, J. R., Bass, A. H., Xu, C.
2022; 25 (10): 105191