

# Stanford

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## Sakura Tanaka

Postdoctoral Scholar, Psychiatry

### Bio

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#### PROFESSIONAL EDUCATION

- Master of Science, Hokkaido University (2018)
- Bachelor of Science, Hokkaido University (2015)
- Doctor of Philosophy, Univ of Maryland Baltimore County (2022)

#### STANFORD ADVISORS

- Nirao Shah, Postdoctoral Faculty Sponsor

#### LINKS

- Dr. Nirao Shah Laboratory: <https://med.stanford.edu/nirao.html>
- LinkedIn: <https://www.linkedin.com/in/sakura-tanaka-470582228/>
- Twitter: <https://twitter.com/sakuratanaka000>

### Publications

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#### PUBLICATIONS

- **Loss of function of Vasoactive-intestinal peptide alters sex ratio and reduces male reproductive fitness in zebrafish.** *Endocrinology*  
Yu, Y., Tanaka, S., Wong, T. T., Zohar, Y., Zmora, N.  
2024
- **Chemogenetic Depletion of Hypophysiotropic GnRH Neurons Does Not Affect Fertility in Mature Female Zebrafish** *INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES*  
Tanaka, S., Zmora, N., Levavi-Sivan, B., Zohar, Y.  
2022; 23 (10)
- **Vasoactive Intestinal Peptide Indirectly Elicits Pituitary LH Secretion Independent of GnRH in Female Zebrafish** *ENDOCRINOLOGY*  
Tanaka, S., Zmora, N., Levavi-Sivan, B., Zohar, Y.  
2022; 163 (2)
- **Effects of Infectious Diseases on Population Dynamics of Marine Organisms in Chesapeake Bay** *ESTUARIES AND COASTS*  
Jesse, J. A., Agnew, M., Arai, K., Armstrong, C., Hood, S. M., Kachmar, M. L., Long, J. T., McCarty, A. J., Ross, M. O., Rubalcava, K. D., Shaner, J., Tanaka, S., Wood, et al  
2021; 44 (8): 2334-2349