

Stanford



Jeongwoong Yoon (Yoon)

Ph.D. Student in Bioengineering, admitted Autumn 2023

Bio

BIO

My previous research in Japan focused on the development of genetic tools for marine bivalves. Inspired by the experience, I am seeking to find efficient and universally applicable methods to study non-model organisms that lack research infrastructure. As a biologist, I am most excited about the evolution of reproduction, everything from gametogenesis to reproductive behavior.

EDUCATION AND CERTIFICATIONS

- Master of Science, Tohoku University , Agricultural Science (2023)
- Bachelor of Science, Tohoku University , Applied Bioscience (2021)

LINKS

- Personal Website: <https://jyoonbioscience.wordpress.com>

Publications

PUBLICATIONS

- **Hemocytes of Yesso scallop characterized by cytological, molecular marker, and functional analyses.** *Fish & shellfish immunology*
Nagasawa, K., Kanamori, M., Yoon, J., Kobayashi, M., Mokrina, M., Kato, T., Osada, M.
2023; 137: 108751
- **Gene delivery available in molluscan cells by strong promoter discovered from bivalve-infectious virus.** *Proceedings of the National Academy of Sciences of the United States of America*
Yoon, J., Gu, W. B., Konuma, M., Kobayashi, M., Yokoi, H., Osada, M., Nagasawa, K.
2022; 119 (45): e2209910119