

Tyler Sakamoto

Ph.D. Student in Stem Cell Biology and Regenerative Medicine, admitted
Summer 2025

Publications

PUBLICATIONS

- **Activation of neurogenesis improves amyloid- β pathology and cognitive function through AMP kinase signaling in Alzheimer's disease model mice** *CELL REPORTS*
Fukui, M., Kaise, T., Masaki, T., Sakamoto, T., Kageyama, R.
2026; 45 (4): 117250
- **In vivo transplantation of mammalian vascular organoids onto the chick chorioallantoic membrane reveals the formation of a hierarchical vascular network.** *Scientific reports*
Kowalski, W. J., Vatti, S., Sakamoto, T., Li, W., Odutola, S. R., Liu, C., Chen, G., Boehm, M., Mukoyama, Y. S.
2025; 15 (1): 7150
- **Chromosomal structural rearrangements implicate long non-coding RNAs in rare germline disorders.** *Human genetics*
Andersen, R. E., Alkuraya, I. F., Ajeesh, A., Sakamoto, T., Mena, E. L., Amr, S. S., Romi, H., Kenna, M. A., Robson, C. D., Wilch, E. S., Nalbandian, K., Piña-Aguilar, R., Walsh, et al
2024; 143 (7): 921-938