



## Senmiao "Samuel" Sun

Postdoctoral Scholar, Molecular and Cellular Physiology

### Bio

---

#### STANFORD ADVISORS

- Thomas Sudhof, Postdoctoral Faculty Sponsor

### Publications

---

#### PUBLICATIONS

- **Striatum supports fast learning but not memory recall** *NATURE*  
Reinhold, K., Iadarola, M., Tang, S., Chang, A., Kuwamoto, W., Albanese, M. A., Sun, S., Hakim, R., Zimmer, J., Wang, W., Sabatini, B. L.  
2025; 643 (8071): 458-467
- **A torpor-like state in mice slows blood epigenetic aging and prolongs healthspan.** *Nature aging*  
Jayne, L., Lavin-Peter, A., Roessler, J., Tyshkovskiy, A., Antoszewski, M., Ren, E., Markovski, A., Sun, S., Yao, H., Sankaran, V. G., Gladyshev, V. N., Brooke, R. T., Horvath, et al  
2025
- **Neurons that regulate mouse torpor** *NATURE*  
Hrvatin, S., Sun, S., Wilcox, O. F., Yao, H., Lavin-Peter, A. J., Cicconet, M., Assad, E. G., Palmer, M. E., Aronson, S., Banks, A. S., Griffith, E. C., Greenberg, M. E.  
2020; 583 (7814): 115+