Stanford

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Instructor, Neurosurgery

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ACADEMIC APPOINTMENTS

- Instructor, Neurosurgery

Publications

PUBLICATIONS

- **Creation of an albino squid line by CRISPR-Cas9 and its application for invivo functional imaging of neural activity.** *Current biology : CB*
  Ahuja, N., Hwaun, E., Pungor, J. R., Rafiq, R., Nemes, S., Sakmar, T., Vogt, M. A., Grasse, B., Diaz Quiroz, J., Montague, T. G., Null, R. W., Dallis, D. N., Gavriouchkina, et al
  2023

- **Topological supramolecular network enabled high-conductivity, stretchable organic bioelectronics.** *Science (New York, N.Y.)*
  Jiang, Y., Zhang, Z., Wang, Y. X., Li, D., Coen, C. T., Hwaun, E., Chen, G., Wu, H. C., Zhong, D., Niu, S., Wang, W., Saberi, A., Lai, et al
  2022; 375 (6587): 1411-1417

- **Recruitment and inhibitory action of hippocampal axo-axonic cells during behavior.** *Neuron*
  Dudok, B., Szoboszlay, M., Paul, A., Klein, P. M., Liao, Z., Hwaun, E., Szabo, G. G., Geiller, T., Vancura, B., Wang, B., McKenzie, S., Homidan, J., Klaver, et al
  2021

- **Alternating sources of perisomatic inhibition during behavior.** *Neuron*
  Dudok, B., Klein, P. M., Hwaun, E., Lee, B. R., Yao, Z., Fong, O., Bowler, J. C., Terada, S., Sparks, F. T., Szabo, G. G., Farrell, J. S., Berg, J., Daigle, et al
  2021

- **Supramammillary regulation of locomotion and hippocampal activity.** *Science (New York, N.Y.)*
  Farrell, J. S., Lovett-Barron, M., Klein, P. M., Sparks, F. T., Gschwind, T., Ortiz, A. L., Ahanonu, B., Bradbury, S., Terada, S., Oijala, M., Hwaun, E., Dudok, B., Szabo, et al
  2021; 374 (6574): 1492-1496