Stanford

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ACADEMIC APPOINTMENTS

- Basic Life Research Scientist, Biology

Publications

PUBLICATIONS

- **Defects in exosome biogenesis are associated with sensorimotor defects in zebrafish vps4a mutants.** *The Journal of neuroscience : the official journal of the Society for Neuroscience*
  Shipman, A., Gao, Y., Liu, D., Sun, S., Zang, J., Sun, P., Syed, Z., Bhagavathi, A., Smith, E., Erickson, T., Hill, M., Neuhauss, S., Sui, et al
  2024

- **Disruption of tmc1/2a/2b genes in zebrafish reveals subunit requirements in subtypes of inner ear hair cells.** *The Journal of neuroscience : the official journal of the Society for Neuroscience*
  Smith, E. T., Pacentine, I., Shipman, A., Hill, M., Nicolson, T.
  2020

- **FijiWingsPolarity: An open source toolkit for semi-automated detection of cell polarity** *FLY*
  Dobens, L. L., Shipman, A., Axelrod, J. D.
  2018; 12 (1): 23–33

- **A Drosophila model of insulin resistance associated with the human TRIB3 Q/R polymorphism** *DISEASE MODELS & MECHANISMS*
  Fischer, Z., Das, R., Shipman, A., Fan, J., Pence, L., Bouyain, S., Dobens, L. L.
  2017; 10 (12): 1453-1464