

## PUBLICATIONS AND PREPRINTS

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Wang-Chen S<sup>†</sup>, Stimpfling VA, Lam TKC, Özdil PG, Genoud L, Hurtak F, Ramdya P<sup>†</sup>. (2024) NeuroMechFly v2, simulating embodied sensorimotor control in adult *Drosophila*. *Nature Methods*, doi: [10.1038/s41592-024-02497-y](https://doi.org/10.1038/s41592-024-02497-y)

Wei H, Lam TKC & Kazama H<sup>†</sup>. (2024) Odors drive feeding through gustatory receptor neurons in *Drosophila*. *eLife*, doi: [10.7554/eLife.101440.1](https://doi.org/10.7554/eLife.101440.1).

Zhao P\*, Tong Y\*, Lazarte IP, Khan B, Tian G, Chen KKY, Lam TKC, Hu Y, Semmelhack JL<sup>†</sup>. (2024) The visuomotor transformations underlying target-directed behavior. (Accepted, *PNAS*), preprint doi: [10.1101/2024.05.07.592863](https://doi.org/10.1101/2024.05.07.592863)

Tian G\*, Lam TKC\*, Yan G\*, He Y, Khan B, Qu JY, Semmelhack JL<sup>†</sup>. (2024) Binocular integration of prey stimuli in the zebrafish visual system. (Under revision at *Current Biology*), preprint doi: [10.1101/2024.09.08.611846](https://doi.org/10.1101/2024.09.08.611846)

Lobato-Rios V, Lam TKC, Ramdya P<sup>†</sup>. (2024) Conspecific sociability is regulated by associative learning circuits. (Under revision at *Nature Neuroscience*), preprint doi: [10.1101/2024.11.25.624845](https://doi.org/10.1101/2024.11.25.624845)