



## Jeremy Magescas

Basic Life Res Scientist, Biology

### Bio

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#### ACADEMIC APPOINTMENTS

- Basic Life Res Scientist, Biology

### Publications

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#### PUBLICATIONS

- **Inactivation of microtubule organizing center function of the centrosome is required for neuronal development and centriole elimination.** *bioRxiv : the preprint server for biology*  
Ng, R., Magescas, J., Feldman, J. L.  
2025
- **MAP9/MAPH-9 supports axonemal microtubule doublets and modulates motor movement.** *Developmental cell*  
Tran, M. V., Khuntsariya, D., Fetter, R. D., Ferguson, J. W., Wang, J. T., Long, A. F., Cote, L. E., Wellard, S. R., Vazquez-Martinez, N., Sallee, M. D., Genova, M., Magiera, M. M., Eskinazi, et al  
2023
- **Centriole-less pericentriolar material serves as a microtubule organizing center at the base of C.elegans sensory cilia.** *Current biology : CB*  
Magescas, J., Eskinazi, S., Tran, M. V., Feldman, J. L.  
2021
- **Inherited apicobasal polarity defines the key features of axon-dendrite polarity in a sensory neuron.** *Current biology : CB*  
Lee, J., Magescas, J., Fetter, R. D., Feldman, J. L., Shen, K.  
2021
- **A two-step mechanism for the inactivation of microtubule organizing center function at the centrosome.** *eLife*  
Magescas, J., Zonka, J. C., Feldman, J. L.  
2019; 8