

## Timothy A Carrier

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### Publications

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#### PUBLICATIONS

- **Infrequent strong connections constrain connectomic predictions of neuronal function.** *Cell*  
Carrier, T. A., Clandinin, T. R.  
2025
- **Visual processing in the fly, from photoreceptors to behavior.** *Genetics*  
Carrier, T. A., Pang, M. M., Clandinin, T. R.  
2023
- **A neural circuit for wind-guided olfactory navigation.** *Nature communications*  
Matheson, A. M., Lanz, A. J., Medina, A. M., Licata, A. M., Carrier, T. A., Syed, M. H., Nagel, K. I.  
2022; 13 (1): 4613
- **Encoding and control of orientation to airflow by a set of *Drosophila* fan-shaped body neurons.** *eLife*  
Carrier, T. A., Matheson, A. M., Nagel, K. I.  
2020; 9
- **Multisensory control of navigation in the fruit fly.** *Current opinion in neurobiology*  
Carrier, T. A., Nagel, K. I.  
2020; 64: 10-16
- **Multisensory Control of Orientation in Tethered Flying *Drosophila*.** *Current biology : CB*  
Carrier, T. A., Nagel, K. I.  
2018; 28 (22): 3533-3546.e6