

# Stanford

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### Publications

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#### PUBLICATIONS

- **Limbic Neurons Shape Sex Recognition and Social Behavior in Sexually Naive Males.** *Cell*  
Bayless, D. W., Yang, T., Mason, M. M., Susanto, A. A., Lobdell, A., Shah, N. M.  
2019
- **Social Control of Hypothalamus-Mediated Male Aggression.** *Neuron*  
Yang, T., Yang, C. F., Chizari, M. D., Maheswaranathan, N., Burke, K. J., Borius, M., Inoue, S., Chiang, M. C., Bender, K. J., Ganguli, S., Shah, N. M.  
2017; 95 (4): 955–70.e4
- **Characterizing PKA-Mediated Phosphorylation of Plexin Using Purified Proteins** *SEMAPHORIN SIGNALING: METHODS AND PROTOCOLS*  
Yang, T., Terman, J. R., Terman  
2017; 1493: 147–59
- **Molecular and neural control of sexually dimorphic social behaviors** *CURRENT OPINION IN NEUROBIOLOGY*  
Yang, T., Shah, N. M.  
2016; 38: 89-95
- **14-3-3 epsilon Couples Protein Kinase A to Semaphorin Signaling and Silences Plexin RasGAP-Mediated Axonal Repulsion** *NEURON*  
Yang, T., Terman, J. R.  
2012; 74 (1): 108–21
- **Regulating small G protein signaling to coordinate axon adhesion and repulsion.** *Small GTPases*  
Yang, T., Terman, J. R.  
2012; 4 (1): 34–41
- **Guidance Receptor Degradation Is Required for Neuronal Connectivity in the Drosophila Nervous System** *PLOS BIOLOGY*  
Williamson, W., Yang, T., Terman, J. R., Hiesinger, P.  
2010; 8 (12): e1000553
- **Mical links semaphorins to F-actin disassembly** *NATURE*  
Hung, R., Yazdani, U., Yoon, J., Wu, H., Yang, T., Gupta, N., Huang, Z., van Berkel, W. H., Terman, J. R.  
2010; 463 (7282): 823–27
- **Crystal structure of the plexin A3 intracellular region reveals an autoinhibited conformation through active site sequestration** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
He, H., Yang, T., Terman, J. R., Zhang, X.  
2009; 106 (37): 15610–15
- **A crucial role of WW45 in developing epithelial tissues in the mouse** *EMBO JOURNAL*  
Lee, J., Kim, T., Yang, T., Koo, B., Oh, S., Lee, K., Oh, H., Lee, S., Kong, Y., Kim, J., Lim, D.  
2008; 27 (8): 1231–42
- **The centrosomal protein RAS association domain family protein 1A (RASSF1A)-binding protein 1 regulates mitotic progression by recruiting RASSF1A to spindle poles** *JOURNAL OF BIOLOGICAL CHEMISTRY*  
Song, M. S., Chang, J. S., Song, S. J., Yang, T. H., LEE, H., Lim, D. S.

