Stanford

# Taehong Yang

Basic Life Res Scientist, Psych/Major Laboratories and Clinical & Translational Neurosciences Incubator

## Bio

### ACADEMIC APPOINTMENTS

- Basic Life Res Scientist, Psych/Major Laboratories and Clinical & Translational Neurosciences Incubator

## Publications

### 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.
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- **Social Control of Hypothalamus-Mediated Male Aggression.** *Neuron*
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- **Characterizing PKA-Mediated Phosphorylation of Plexin Using Purified Proteins** *SEMAPHORIN SIGNALING: METHODS AND PROTOCOLS*
  Yang, T., Terman, J. R.
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- **Molecular and neural control of sexually dimorphic social behaviors** *CURRENT OPINION IN NEUROBIOLOGY*
  Yang, T., Shah, N. M.
  2016; 38: 89-95

- **Regulating small G protein signaling to coordinate axon adhesion and repulsion.** *Small GTPases*
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- **14-3-3 epsilon Couples Protein Kinase A to Semaphorin Signaling and Silences Plexin RasGAP-Mediated Axonal Repulsion** *NEURON*
  Yang, T., Terman, J. R.
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- **Guidance Receptor Degradation Is Required for Neuronal Connectivity in the Drosophila Nervous System** *PLOS BIOLOGY*
  Williamson, W., Yang, T., Terman, J. R., Hiesinger, P.
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- **Mical links semaphorins to F-actin disassembly** *NATURE*
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- **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.
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- **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.
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- **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.
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