



## Jennifer Wang

Basic Life Research Scientist

Biology

### Bio

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#### ACADEMIC APPOINTMENTS

- Basic Life Science Research Associate, Biology

### Publications

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#### PUBLICATIONS

- **Systematic Discovery of Short Linear Motifs Decodes Calcineurin Phosphatase Signaling.** *Molecular cell*  
Wigington, C. P., Roy, J. n., Damle, N. P., Yadav, V. K., Blikstad, C. n., Resch, E. n., Wong, C. J., Mackay, D. R., Wang, J. T., Krystkowiak, I. n., Bradburn, D. A., Tsekitsidou, E. n., Hong, et al  
2020
- **The ABCs of Centriole Architecture: The Form and Function of Triplet Microtubules.** *Cold Spring Harbor symposia on quantitative biology*  
Wang, J. T., Stearns, T. n.  
2018
- **Centriole triplet microtubules are required for stable centriole formation and inheritance in human cells.** *eLife*  
Wang, J. T., Kong, D. n., Hoerner, C. R., Loncarek, J. n., Stearns, T. n.  
2017; 6
- **Regulation of RNA granule dynamics by phosphorylation of serine-rich, intrinsically-disordered proteins in C-elegans** *ELIFE*  
Wang, J. T., Smith, J., Chen, B., Schmidt, H., Rasoloson, D., Paix, A., Lambrus, B. G., Calidas, D., Betzig, E., Seydoux, G.  
2014; 3
- **Lattice light-sheet microscopy: Imaging molecules to embryos at high spatiotemporal resolution** *SCIENCE*  
Chen, B., Legant, W. R., Wang, K., Shao, L., Milkie, D. E., Davidson, M. W., Janetopoulos, C., Wu, X. S., Hammer, J. A., Liu, Z., English, B. P., Mimori-Kiyosue, Y., Romero, et al  
2014; 346 (6208): 439-439
- **P granules.** *Current biology*  
Wang, J. T., Seydoux, G.  
2014; 24 (14): R637-8
- **Identification of Suppressors of mbk-2/DYRK by Whole-Genome Sequencing** *G3-GENES GENOMES GENETICS*  
Wang, Y., Wang, J. T., Rasoloson, D., Stitzel, M. L., O'Connell, K. F., Smith, H. E., Seydoux, G.  
2014; 4 (2): 231-241
- **Germ Cell Specification** *GERM CELL DEVELOPMENT IN C. ELEGANS*  
Wang, J. T., Seydoux, G.  
2013; 757: 17-39
- **Structure of Sir2Tm bound to a propionylated peptide** *PROTEIN SCIENCE*

Bheda, P., Wang, J. T., Escalante-Semerena, J. C., Wolberger, C.  
2011; 20 (1): 131-139

● **Cytoplasmic Partitioning of P Granule Components Is Not Required to Specify the Germline in *C. elegans*** *SCIENCE*

Gallo, C. M., Wang, J. T., Motegi, F., Seydoux, G.  
2010; 330 (6011): 1685-1689

● **Vesicular stomatitis virus mRNA capping machinery requires specific cis-acting signals in the RNA** *JOURNAL OF VIROLOGY*

Wang, J. T., McElvain, L. E., Whelan, S. P.  
2007; 81 (20): 11499-11506

● **A unique strategy for mRNA cap methylation used by vesicular stomatitis virus** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*

Li, J., Wang, J. T., Whelan, S. P.  
2006; 103 (22): 8493-8498