

More PUBLICATIONS

1. Li, W.X. (2008) Canonical and noncanonical JAK/STAT signaling. ***Trends in Cell Biology*** 18, 545-51. Epub 2008 Oct 9. (review).
2. Xia, F., Li, J., Hickey, G.W., Tsurumi, A., Larson, K., Guo, D, Yan, S.-J., Silver-Morse, L, and Li, W.X. (2008) *Drosophila* Raf activation is regulated by tyrosine 510 phosphorylation. ***PLoS Biology*** 6(5): e128.
3. Shi, S., Larson, K., Guo, D., Lim, S.J., Dutta, P., Yan, S.J., and Li, W.X. (2008) *Drosophila* STAT is required for directly maintaining HP1 localization and heterochromatin stability. ***Nature Cell Biology*** 10, 489-96; Epub 2008 Mar 16.
4. Xing, Y., Shi, S., Le, L., Lee, C. A., Silver-Morse, L., and Li, W.X. (2007) Evidence for transgenerational transmission of epigenetic tumor susceptibility in *Drosophila*. ***PLoS Genetics*** 3(9):e151. Epub 2007 Jul 20. (Editor's Pick of the Week).
5. Mogila, V., Xia, F., and Li, W.X. (2006) An intrinsic cell-cycle checkpoint pathway mediated by MEK and ERK in *Drosophila*. ***Developmental Cell*** 11, 575-582. (commented in In This Issue).
6. Li, J., and Li, W.X. (2006) *Drosophila* eIF4A as a negative regulator of Dpp/BMP signaling mediating Smad degradation. ***Nature Cell Biology*** 8, 1407-14; Epub 2006 Nov 19. (Commented in News and Views).
7. Shi, S., Calhoun, H.C., Xia, F., Li, J., Le, L., and Li, W.X. (2006) JAK signaling globally counteracts heterochromatic gene silencing. ***Nature Genetics*** 38, 1071-6. Epub 2006 Aug 6. (Commented in News and Views).
8. Li, W.X. (2005) Functions and Mechanisms of Receptor Tyrosine Kinase Torso Signaling: Lessons from *Drosophila* embryonic terminal development. ***Developmental Dynamics*** 232, 656-672.
9. Li, J., Li, W.X., and Gelbart, W.M. (2005) A Genetic Screen for Maternal-effect Suppressors of *decapentaplegic* Identifies the *eukaryotic translation initiation factor 4A* in *Drosophila*. ***Genetics*** 171, 1629-41. Epub 2005 Jun 21.
10. Li, W.X. (2004) Receptor tyrosine kinase signaling and primordial germ cell development. ***Cell Cycle*** 3, 249-251.
11. Yan, S.-J., Gu, Y., Li, W. X., and Fleming, R. J. (2004) Multiple signaling pathways and a selector protein sequentially regulate *Drosophila* wing development. ***Development***, 131, 285-298.
12. Li, J., Xia, F., and Li, W. X. (2003) Coactivation of STAT and Ras is required for germ cell proliferation and invasive migration in *Drosophila*. ***Developmental Cell***, 5, 787-798.
13. Li, J., Li, W., Calhoun, H. C., Xia, F., Gao, F-B., and Li, W. X. (2003) Patterns and functions of STAT activation during *Drosophila* embryogenesis. ***Mechanisms of Development***, 120, 1455-1468.
14. Li, J., and Li, W. X. (2003). *Drosophila* gain-of-function mutant RTK Torso triggers ectopic Dpp and STAT signaling. ***Genetics*** 164, 247-258.
15. Li, W. X., Agaisse, H., Mathey-Prevot, B., and Perrimon, N. (2002). Differential Requirement for STAT by gain-of-function and wild-type receptor tyrosine kinase Torso in *Drosophila*. ***Development*** 129, 4241-4248.
16. Baum, B., Li, W., and Perrimon, N. (2000). A cyclase-associated protein regulates actin and cell polarity during *Drosophila* oogenesis and in yeast. ***Current Biology*** 10, 964-73.
17. Li, W., Noll, E., and Perrimon, N. (2000). Identification of autosomal regions involved in *Drosophila* Raf function. ***Genetics*** 156, 763-74.

18. Li, W., Melnick, M., and Perrimon, N. (1998). Dual function of Ras in Raf activation. *Development* 125, 4999-5008.
19. Li, W., Skoulakis, E. M., Davis, R. L., and Perrimon, N. (1997). The Drosophila 14-3-3 protein Leonardo enhances Torso signaling through D-Raf in a Ras 1-dependent manner. *Development* 124, 4163-71.
20. Li, W., and Perrimon, N. (1997). Specificity of receptor tyrosine kinase signaling pathways: lessons from Drosophila. *Genetic Engineering* 19, 167-82.
21. Yu, Y., Li, W., Su, K., Yussa, M., Han, W., Perrimon, N., and Pick, L. (1997). The nuclear hormone receptor Ftz-F1 is a cofactor for the Drosophila homeodomain protein Ftz. *Nature* 385, 552-5.
22. Li, W., Tully, T., and Kalderon, D. (1996). Effects of a conditional Drosophila PKA mutant on olfactory learning and memory. *Learning & Memory* 2, 320-33.
23. Melendez, A., Li, W., and Kalderon, D. (1995). Activity, expression and function of a second Drosophila PKA catalytic subunit gene. *Genetics* 141, 1507-1520.
24. Li, W., Ohlmeyer, J. T., Lane, M. E., and Kalderon, D. (1995). Function of protein kinase A in hedgehog signal transduction and Drosophila imaginal disc development. *Cell* 80, 553-62.