

Featured Publications

(2008.01-2008.12)

1. Chen, G., Sima, J., Jin, M., Wang, K., Xue, X., Zheng, W., Ding, Y., and **Yuan, X.*** (2008) Semaphorin-3A guides radial migration of cortical neurons during development. *Nat. Neurosci.* 11: 36-44.
2. Liu, T., Dartevielle, L., Yuan, C., Wei, H., Wang, Y., Ferveur J.*, and **Guo, A.*** (2008) Increased dopamine level enhances male-male courtship in Drosophila. *J. Neurosci.* 28: 5539-5546.
3. Zhou, J., Du, W., Zhou, K., Tai, Y., Yao, H., Jia Y., Ding, Y., and **Wang, Y.*** (2008) Critical role of TRPC6 channels in the formation of excitatory synapses. *Nat. Neurosci.* 11: 741-743.
4. Zhou, X., Wu, K., Liang, B., Fu, X., and **Luo, Z.*** (2008) TrkB-mediated activation of geranylgeranyltransferase I promotes dendritic morphogenesis. *Proc. Natl. Acad. Sci. USA.* 105: 17181-17186.
5. Xu, C., Zhao, M., **Poo, M.***, and **Zhang, X.*** (2008) GABA(B) receptor activation mediates frequency-dependent plasticity of developing GABAergic synapses. *Nat. Neurosci.* 11: 1410-1418.

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