

ION Publication List

(2001.01-2002.12)

1. Tang, S., and **Guo, A.*** (2001) Choice behavior of *Drosophila* facing contradictory visual cues, *Science* 294: 1543-1547.
2. Zhang, C. and **Zhou, Z.*** (2002) Ca²⁺-independent but voltage-dependent secretion in mammalian dorsal root ganglion neurons. *Nat. Neurosci.* 5: 425-430.
3. Xiao, H., Huang, Q., Zhang, F., Bao, L., Lu, Y., Guo, C., Yang, L., Huang, W., Fu, G., Xu, S., Cheng, X., Yan, Q., Zhu, Z., Zhang, X., Chen, Z., Han Z., and **Zhang, X.*** (2002) Identification of gene expression profile of dorsal root ganglion in the rat peripheral axotomy model of neuropathic pain. *Proc. Natl. Acad. Sci. USA.* 99: 8360-8365.
4. Zhu, Z., Wang, Y., Xu, X., and **Li, C.*** (2002) A simple and effective method for obtaining stable in vivo whole-cell recordings from visual cortical neurons. *Cereb. Cortex* 12: 585-589.
5. Bao, L., Wang, H., Cai, H., Tong, Y., Jin, S., Lu, Y., Grant, G., Hokfelt, T., and **Zhang, X.*** (2002) Peripheral axotomy induces only very limited sprouting of coarse myelinated afferents into inner lamina II of rat spinal cord. *Eur. J. Neurosci.* 16: 175-185.
6. Sun, W. *, Li, N., and He, S. (2002) Large scale morphological survey of rat retinal ganglion cells. *Visual Neurosci.* 19: 483-493.
7. Yao, H., and **Li, C.*** (2002) Clustered organization of neurons with similar extra-receptive field property in the primary visual cortex. *Neuron* 35: 547-553.
8. Li, G., Wo, Y., Zhong, M., Zhang, F., Bao, L., Lu, Y., Huang, Y., Xiao, H., and **Zhang, X.*** (2002) Expression of fibroblast growth factors in rat dorsal root ganglion neurons and regulation after peripheral nerve injury. *NeuroReport* 13: 1903-1907.
9. Xiang, Y., Li, Y., Zhang, Z., Wang, S., Yuan, X., Wu, C., Poo, M., and **Duan, S.*** (2002) Nerve growth cones guidance mediated by G-protein-coupled receptors. *Nat. Neurosci.* 5: 843-848.
10. Sun, W, Li, N. and **He, S.*** (2002) Large scale morphological survey of mouse retinal ganglion cells. *J. Comp. Neurol.* 451: 115-126.
11. **Zhou, Z.,*** and Bers, D. (2002) Time Course of Mitochondrial Antagonists Blockade in Intact Cells. *Eur. J. Physiol.* 445: 132-138.

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