

BIOGRAPHICAL SKETCH OF DR. XIN-MIN LI



Dr. Li completed his MD in 1982 and a PhD in Physiology in 1988 at Norman Bethune University of Medical Sciences, China. From 1988 to 1992 he did a postdoctoral fellowship in the Neuropsychiatry Research Unit, Department of Psychiatry at the University of Saskatchewan. This was followed by a research fellowship in neuroscience in the Department of Psychiatry at Harvard Medical School and a residency in Psychiatry at the University of Saskatchewan. He attained the position of full Professor with tenure in the Department of Psychiatry shortly after appointed as Director of the Neuropsychiatry Research Unit in 2000. In 2007, Dr. Li moved to the University of Manitoba as Professor and Ruth Hurd Research Chair in the Department of Psychiatry; he was also Medical Director of the International Medical Graduate Program and Director of the Neuroscience Research Program in the Faculty of Medicine. In 2013, he moved to University of Alberta, as professor and chair, Department of Psychiatry, Capital Health Chair in Mental Health Research, Special Advisor to the Dean on China Research Initiatives.

Dr. Li has published more than 100 papers and filed four patents. He has been well funded by national granting agencies as well as the pharmaceutical industry.

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selected publications

1. He, J., Tempier, A., Zhu, S., Kong, J., and **Li, X-M. (2013)**. Serum β -amyloid peptide levels spike in the early stage of Alzheimer's disease phenotype in an APP/PS1 double transgenic mouse model. *Current Alzheimer Research* (Accepted).
2. Zhang, Y., Zhang, H., Wang, L., Jiang, W., Xu, H., Xiao, L., Bi, X., Wang, J., Zhu, S., Zhang, R., He, J., Tan, Q., Zhang, D., Kong, J., and **Li, X-M. (2012)**. Quetiapine enhances oligodendrocyte regeneration and myelin repair after cuprizone-induced demyelination. *Schizophrenia Research*, 138(1):8-17. PMID 22555017
3. Wang, Y., Zhang, Y., He, J., Zhang, H., Lan, X., Nazarali, A., Zhang, Z., Zhang, D., Tan, Q., Kong, J., and **Li, X-M. (2011)**. Hyperforin promotes mitochondrial function and development of oligodendrocytes. *Journal of Neurochemistry*, 119(3):555-568. PMID 21848657.
4. He, J., Luo, H., Yan, B., Yu, Y., Wang, H., Wei, Z., Zhang, Y., Xu, H., Tempier, A., Li, X., and **Li, X-M. (2009)**. Beneficial effects of quetiapine in a transgenic mouse model of Alzheimer's disease. *Neurobiology of Aging*, 30(8):1205-1216. PMID 18079026.
5. Xiao, L., Xu, H., Zhang, Y., Wei, Z., Dyck, L., Devon, R.M., He, J., Jiang, W., and **Li, X-M. (2008)**. Quetiapine facilitates oligodendrocyte development and prevents mice from myelin breakdown and behavioral changes. *Molecular Psychiatry*, 13(7):697-708. PMID 17684494.