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所在单位:	北京大学生命科学学院(指本人人事关系所在单位)	
最高学位:	1994年 于 北京大学生命科学学院 获得 博士 学位	
研究方向:	神经细胞发育与衰老, 病毒与细胞相互作用的分子机理	
研究兴趣:	在国际上首次证明了MAP2和Tau蛋白的N-端突出区域分别决定神经细胞树突和轴突中相邻微管间的距离; NF-M和NF-H的C-末端在相邻的神经丝之间构成横桥, 并决定神经丝的特征性形态结构。在神经系统发育及衰老的研究方面证明了LiCl具有抑制Tau蛋白异常磷酸化, 维持微管结构稳定的作用; GIF能有效保护神经元免受A-beta及谷氨酸诱导的细胞凋亡。近10年在Nature (1992)EMBO J (1992), J Cell Biology (1995, 2001), J Cell Science (2000), 中国科学及科学通报等刊物上发表论文40多篇, 被SCI刊物引用400多次。	
教育经历:	1978--1981 苏州蚕桑专科学校(现苏州大学生命科学学院) 1982--1985 浙江农业大学(现浙江大学农学院), 农学硕士 1989--1994 北京大学生命科学学院, 理学博士 1991--1994 日本东京大学医学部(交换学生)	
工作经历:	1985--1989 浙江农业大学生物技术中心 助教, 讲师 1994--1999现在 北京大学生命科学学院 副教授 1997--1999 东京大学医学部 访问学者 1999--2000 香港科技大学生物学系, 访问学者 1999--现在 北京大学生命科学学院, 教授	
代表论文:	<ol style="list-style-type: none"> <li>Huihui Li, Yan Guo, Junlin Teng, Mingxiao Ding, Albert Cheung Hoi Yu and Jianguo Chen. 2006. 14-3-3gamma affects dynamics and integrity of glial filaments by binding to phosphorylated GFAP. J. of Cell Science. 119: 4452-4461</li> <li>Feng Qian, Yingying Liu, Albert C H Yu and Jianguo Chen. 2006. Baculovirus surface display of SARS Coronavirus (SARS-CoV) spike protein and immunogenicity of the displayed protein in mice model. DNA and Cell Biology. 25: 668-673.</li> <li>Chen ZHOU, Chao TAI, Hai-Hong YE, Xi REN, Jianguo CHEN, Shi-Qiang WANG, AND Zhen Chai. 2006. Interleukin-1b Downregulates the L-Type Ca2+ Channel Activity by Depressing the Expression of Channel Protein in Cortical Neurons. J. of Cellular Physiology. 206(3): 799-806.</li> <li>Qian Feng, Huan Yu, Yingying Liu, Chengqiang He, Jingsong Hu, Huachun Sang, Neizheng Ding, Mingxiao Ding, Yin-Wan Wendy Fung, Lok-Ting Lau, Albert Cheung-Hoi Yuc, Jianguo Chen. 2004. Genome comparison of a novel foot-and-mouth disease virus with other FMDV strains. BBRC. 323: 254-263.</li> <li>Keqiang Fan, Ping Wei, Qian Feng, Sidi Chen, Changkang Huang, Liang Ma, Bing Lai, Jianfeng Pei, Ying Liu, Jianguo Chen, and Luhua Lai. 2004. Biosynthesis, Purification, and Substrate Specificity of Severe Acute Respiratory Syndrome Coronavirus 3C-like Proteinase. J. of Biological Chemistry. 279(3): 1637-1642.</li> <li>Xi Chen, Qian Feng, Zhiyin Wu, Yingying Liu, Kun Huang, Rui Shi, Sidi Chen, Wen Lu, Mingxiao Ding, Richard A. Collins, Albert Cheung-Hoi Yu and Jianguo Chen. 2003. RNA-dependant RNA Polymerase Gene Sequence from Foot-and-Mouth Disease Virus in Hong Kong. BBRC. 308: 899-905.</li> <li>Chen XQ, Chen JG, Zhang Y, Hsiao WW and Yu AC 2003. 14-3-3gamma is upregulated by in vitro ischemia and binds to protein kinase Raf in primary cultures of astrocytes. Glia. 42: 315-24.</li> <li>Qian Feng, Xi Chen, Ou Ma, Yingying Liu, Mingxiao Ding, Richard A. Collins, Lung-Sang Ko, Jun Xing, Lok-Ting Lau, Albert Cheung Hoi. Yu and Jianguo Chen. 2003. Serotype and VP1 Gene Sequence of a Foot-and-Mouth Disease Virus from Hong Kong (2002). BBRC. 302: 715-721.</li> </ol>	

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10. Junlin Teng, Yosuke Takei, Akihiro Harada, Takao Nakata, Jianguo Chen and Nobutaka Hirokawa. 2001. Synergistic effects of MAP2 and MAP1B knockout in neuronal migration, dendritic outgrowth, and microtubule organization. *J. Cell Biology.* 155: 65-76.
11. Song huaceng, Zhonghua Lu, Yulong Li, Binggen Ru, Wenqing Wang, and Jianguo Chen. 2001. Phosphorylation of GSK-3 beta in intact cells influences the stability of microtubules. *Neuroscience Letter.* 312: 141-144.
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15. Chen, J., Kanai, Y., Cowan, N. J. and Hirokawa, N. (1992). Projection domains of MAP2 and tau determine spacings between microtubules in dendrites and axons. *Nature.* 360, 674 - 677.

**担任职务:**

中国神经科学学会理事  
 《实验生物学报》编委  
 《动物学报》编委  
 《北京大学学报（自然科学版）》编委  
 《Cell Research》编委

**招生说明:**

数理化、生物