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科研领域描述

本实验室主要兴趣在于:

细胞骨架的分子生物学

神经系统的发育及细胞分化

病毒与宿主细胞的相互作用

代表性论文

1. Hui Feng, Liang chen, Qiao Wang, Birong Shen, Lin Liu, Pengli Zheng, Sizheng Xu, Xiao Liu, and Jianguo Chen, Junlin Teng , Calumenin-15 Facilitates Filopodia Formation by Promoting TGF- β Superfamily Cytokine GDF-15 Transcription , Cell Death and Disease , 2013 , 4, e870; doi: 10.1038/cddis.2013.403 , [Full Text]
2. He Runsheng, Huang Ning, Bao Yitian, Zhou Haining, Teng Junlin, Chen Jianguo , LRRC45, A Novel Centrosome Linker Component, Is Required for Centrosome Cohesion. , Cell Reports , 2013 , 4: 1100-1107 , [Full Text]
3. Wang Jingjing, Shan Chunyan, Cao Wenyuan, Zhang Chen, Teng Junlin, Chen Jianguo , SCG10 promotes non-amyloidogenic processing of amyloid precursor protein by facilitating its trafficking to the cell surface , Human Molecular Genetics , 2013 , http://hmg.oxfordjournals.org/content/early/2013/07/17/hmg.ddt339.full.pdf+html
4. He Runsheng, Wu Qixi, Zhou Haining, Huang Ning, Chen Jianguo*, Teng Junlin* , Cep57 is required for cytokinesis by facilitating central spindle microtubule organization. , J. Biol. Chem. , 2013 , 288(20): 14384-14390. , [Full Text]
5. Miao Linqing, Teng Junling , Lin Jiqiang, Liao Xianzhi, and Chen Jianguo , 14-3-3 protein interact with neurofilament protein-L (NF-L) and regulate dynamic assembly of neurofilament , J Cell Sci , 2013 , 126: 427-436. , [Abstract]
6. Wu Qixi, He Runsheng, Zhou Haining, Yu CH Albert, Zhang Bo, Teng Junlin and Chen Jianguo , Cep57, a NEDD1-binding pericentriolar material component, is essential for spindle pole integrity , Cell Res , 2012 , 22 (9) : 1390-1401 , [Full Text]
7. Wang Qiao, Teng Junlin, Shen Birong, Zhang Wei, Guo Yige, Su Xiaolei, Zhang Chuanxi, Yu Albert CH, Chen Jianguo. , Characterization of Kinesin-like Proteins in Silkworm Posterior Silkgland Cells , Cell Res , 2010 , 20: 713-727
8. Huihui Li, Yan Guo, Junlin Teng, Mingxiao Ding, Albert Cheung Hoi Yu and Jianguo Chen , 14-3-gamma affects dynamics and integrity of glial filaments by binding to phosphorylated GFAP , J. of Cell Science. , 2006 , 119: 4452-4461
9. Chen, J., Nakata, T., Zhang, Z. and Hirokawa, N , The C-terminal tail domain of neurofilament protein-H (NF-H) forms the crossbridges and regulates neurofilament bundle formation , J. of Cell Science. , 2000 , 113: 3861-3869
10. Chen, J., Kanai, Y., Cowan, N. J. and Hirokawa, N. , Projection domains of MAP2 and tau determine spacings between microtubules in dendrites and axons , Nature. , 1992 , 360, 674 - 677.

