

## 2018 年度发表论文

论文/专著名称	刊物/出版社名称	卷、期、页/章节	作者
A single-cell RNA-seq survey of the developmental landscape of the human prefrontal cortex	<i>Nature</i>	2018,555(7697):524	Zhong Suijuan,Zhang Shu,Fan Xiaoying, Wu Qian, Yan Liying, Dong Ji, Zhang Haofeng, Li Long, Sun Le, Pan Na, Xu Xiaohui, Tang Fuchou, Zhang Jun, Qiao Jie, Wang Xiaoqun,
Spatial transcriptomic survey of human embryonic cerebral cortex by single-cell RNA-seq analysis	<i>Cell Research</i>	2018,28(7):730-745	Fan Xiaoying, Dong Ji, Zhong Suijuan, Wei Yuan, Wu Qian, Yan Liying, Yong Jun, Sun Le, Wang Xiaoye, Zhao Yangyu, Wang Wei, Yan Jie, Wang Xiaoqun,, Qiao Jie, Tang Fuchou,
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Calhm2 governs astrocytic ATP releasing in the development of depression-like behaviors	<i>Molecular Psychiatry</i>	2018,23(4):883-891	Jun M, Xiaolong Q, Chaojuan Y, Ruiyuan P, Shukun W, Junbing W, Li H, Hong C, Jinbo C, Rong W, Yajin L, Lanqun M, Fengchao W, Zhiying W, Jianxiong A, Yun W, Xia Z, Chen Z, Zengqiang Y,
FUS interacts with ATP synthase beta subunit and induces mitochondrial unfolded protein response in cellular and animal models	<i>PNAS</i>	2018,115(41):E9678-E9686	Deng Jianwen, Wang Peng, Chen Xiaoping, Cheng Haipeng, Liu Jianghong, Fushimi Kazuo, zhu li, Wu Jane Y,
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NT3-chitosan enables de novo regeneration and functional recovery in monkeys after spinal cord injury	<i>PNAS</i>	2018,115(24):E5595-E5604	Rao JiaSheng,Zhao Can,Zhang Aifeng,Duan Hongmei,Hao Peng,Wei RuiHan,Shang Junkui,Zhao Wen,liu zuxiang,刘祖祥,Yu Juehua,Fan Kevin S,Tian Zhaolong,He Qihua,Song Wei,Yang Zhaoyang,Sun Yi Eve,Li Xiaoguang,
An Excitatory Neural Assembly Encodes Short-Term Memory in the Prefrontal Cortex	<i>Cell Reports</i>	2018,22(7):1734-1744	Tian Yonglu,Yang Chaojuan,Cui Yaxuan,Su Feng,Wang Yongjie,Wang Yangzhen,Yuan Peijiang,Shang Shujiang,Li Hao,Zhao Jizong,Zhu Desheng,Tang Shiming,唐士明,Cao Peng,Liu Yunbo,Wang Xunli,Wang Liecheng,Zeng Wenbo,Jiang Haifei,Zhao Fei,Luo Minhua,Xiong Wei,Qiu Zilong,Li XiangYao,Zhang Chen,
YAP promotes breast cancer metastasis by repressing growth differentiation factor-15	<i>Biochimica Et Biophysica Acta-Molecular Basis Of Disease</i>	2018,1864(5):1744-1753	Wang Ting,Mao Beibei,Cheng Chi,Zou Zhuangzhi,Gao Junling,Yang Yanglu,Lei Tong,Qi Xiaolong,Yuan Zengqiang,Xu Wentong,Lu Zhongbing,
Bisphenol A exposure perturbs visual function of adult cats by remodeling the neuronal activity in the primary visual pathway	<i>Archives Of Toxicology</i>	2018,92(1):455-468	Xu Guangwei,Hu Fan,Wang Xuan,Zhang Bing,zhou yifeng,
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TDP-43 regulates cancer-associated microRNAs	<i>Protein &amp; Cell</i>	2018,9(10): 848-866	Chen Xiaowei,Fan Zhen,McGee Warren,Chen Mengmeng,Kong Ruirui,Wen Pushuai,Xiao Tengfei,Chen Xiaomin,Liu Jianghong,zhu li,Chen Runsheng, Wu Jane Y,
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Near- and Far-Surround Suppression in Human	<i>Frontiers In Neuroscience</i>	2018,12	Wang Huan,Wang Zhengchun,zhou

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Individualized Functional Parcellation of the Human Amygdala Using a Semi-supervised Clustering Method: A 7T Resting State fMRI Study	<i>Frontiers In Neuroscience</i>	2018,12	Zhang Xianchang,Cheng Hewei,Zuo Zhentao,zhou ke,Cong Fei,wang bo,zhuo yan,Chen Lin,xue rong,Fan Yong,
Direct localisation of the human pedunculopontine nucleus using MRI: a coordinate and fibre-tracking study	<i>European Radiology</i>	2018,28(9): 3882-3892	Cong Fei,Wang JiaWei,wang bo,Yang Zhangyan,An Jing,Zuo Zhentao,Zhang Zihao,Zhang YuQing,zhuo yan,
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Excitatory Repetitive Transcranial Magnetic Stimulation Induces Contralesional Cortico-Cerebellar Pathways After Acute Ischemic Stroke: A Preliminary DTI Study	<i>Frontiers In Behavioral Neuroscience</i>	2018,12	Li Jing,Zuo Zhentao,Zhang Xuewei,Shao Xiali,Lu Jie,xue rong,Fan Yong,Guan Yuzhou,Zhang Weihong,
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Anodal Transcranial Direct-Current Stimulation Over the Right Dorsolateral Prefrontal Cortex Influences Emotional Face Perception	<i>Neuroscience Bulletin</i>	2018,34(5): 842-848:	Yang LiChuan,Ren Ping,ma yuanye,
Vernier But Not Grating Acuity Contributes to an Early Stage of Visual Word Processing	<i>Neuroscience Bulletin</i>	2018,34(3): 517-526	Tan Yufei,Tong Xiuhong,Chen Wei,Weng Xuchu,he sheng,Zhao Jing,
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Multiple components in direction learning in smooth pursuit eye movements of monkeys	<i>Journal Of Neurophysiology</i>	2018,120(4):2020-2035	Hall Nathan J,Yang Yan,Lisberger Stephen G
Dynamic diffusion tensor imaging of spinal cord contusion: A canine model	<i>Journal Of Neuroscience Research</i>	2018,96(6): 1093-1103	Liu Changbin,Yang Degang,Li Jianjun,Li Dapeng,Yang Mingliang,Sun Wei,Meng Qianru,Zhang Wenhao,Cai Chang,Du Liangjie,Li Jun,Gao Feng,Gu Rui,Feng Yutong,Dong Xuechao,Miao Qi,Yang Xinghua,Zuo Zhentao,
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