

研究成果

- 研究成果概况
- 科研奖项
- 论文
- 专著
- 专利
- 软件、标准

论文

2011年
2010年 2009年 2008年 2007年 2006年
2005年 2004年 2003年 2002年 2001年

2010年SCI论文

收录类别	论文(专著)名称	作者	刊物(出版社名称)	卷、期、页
SCI 收 录	Two Pairs of Neurons in the Central Brain Control <i>Drosophila</i> Innate Light Preference	Zhefeng Gong, Jiangqu Liu, Chao Guo, Yanqiong Zhou, Yan Teng, Li Liu	Science	330 (6003):499-502
SCI 收 录	Auditory Cortex Tracks Both Auditory and Visual Stimulus Dynamics Using Low-Frequency Neuronal Phase Modulation	Huan Luo, Zuxiang Liu, David Poeppel	Plos Biology	8(8):
SCI 收 录	Perceptual Learning Improves Contrast Sensitivity of V1 Neurons in Cats	Hua Tm, Bao Pl, Huang Cb, Wang Zh, Xu Jw, Zhou Yf, Lu Zl	Current Biology	20(10): 887-894
SCI 收 录	Newly trained lexical categories produce lateralized categorical perception of color	Ke Zhou, Lei Mo, Paul Kay, Veronica P. Y. Kwoke, Tiffany N. M. Ip, Li Hai Tan?	Proc Natl Acad Sci U S A.	107(22): 9974-9978
SCI 收 录	MicroRNAs couple cell fate and developmental timing in retina	Sarah Decembrini, Dario Bressan, Robert Vignali, Letizia Pitto, Sara Mariotti, Giuseppe Rainaldi, Xiumei Wang, Monica Evangelista, Giuseppina Barsacchi, Federico Cremisi	Proc Natl Acad Sci U S A.	106 (50):21179-21184
SCI 收 录	Topological change disturbs object continuity in attentive tracking	Ke Zhou, Huan Luo, Tiangang Zhou, Yan Zhuo, And Lin Chen	Proc Natl Acad Sci U S A	107 (50):21920-21924
SCI 收 录	A <i>Drosophila</i> model for TDP-43 proteinopathy	Yan Lia, Payal Ray, Elizabeth J Raoc, Chen Shi, Weirui Guo, Xiaoping	Proc Natl Acad Sci U S A	107(7): 3169-3174

友情链接

- 中国科学院
生物物理研究所
- 中国科学院
心理研究所
- 生物大分子
国家重点实验室
- 中国科学院
- 中华人民共和国
科学技术部
- 国家自然科学基金
委员会
- 北京磁共振脑成像
中心

		Chen, Elvin A Woodruff III, Kazuo Fushimi,? Jane Y Wu?		
SCI 收 录	Neuroprotective Mechanism of Mitochondrial Ferritin on 6-Hydroxydopamine- Induced Dopaminergic Cell Damage: Implication for Neuroprotection in Parkinson's Disease	Zhen-Hua Shi, Guangjun Nie, Xiang-Lin Duan, Tracey Rouault, Wen- Shuang Wu, Bo Ning, Nan Zhang, Yan-Zhong Chang, Bao-Lu Zhao	Antioxidants & Redox Signaling	13(6): 783- 796
SCI 收 录	MiR-124 regulates early neurogenesis in the optic vesicle and forebrain, targeting NeuroD1	Kaili Liu, Ying Liu, Weichuan Mo, Rong Qiu, Xiumei Wang, Jane Y Wu, Rongqiao He	Nucleic Acid Research	In press
SCI 收 录	Cortical Dynamics Underlying Face Completion in Human Visual System	Juan Chen, Tiangang Zhou, Hua Yang, Fang Fang	The Journal of Neuroscience	30 (49):16692- 16698
SCI 收 录	Unenhanced Dynamic MR Angiography: High Spatial and Temporal Resolution by Using True FISP-based Spin Tagging with Alternating Radiofrequency	Lirong Yan, Sumei Wang, Yan Zhuo, Ronald L Wolf, Michael F Stiefel, Jing An, Yongquan Ye, Qian Zhang, Elias R Melhem,?? Danny J J Wang	Radiology	256(1): 270-279
SCI 收 录	Drosophila CAF-1 regulates HP1-mediated epigenetic silencing and pericentric heterochromatin stability	Hai Huang, Zhongsheng Yu, Shuaiqi Zhang, Xuehong Liang, Jianming Chen, Changqing Li, Jun Ma, Renjie Jiao	Journal of Cell Science	123(16): 2853-2861
SCI 收 录	Drosophila Histone Deacetylase 6 Protects Dopaminergic Neurons against alpha-Synuclein Toxicity by Promoting Inclusion Formation	Guiping Du, Xiang Liu, Xinping Chen, Mei Song, Yan Yan, Renjie Jiao, Chih-chen Wang	Molecular Biology of The Cell	21(13): 2128-2137
SCI 收 录	Urine formaldehyde level is inversely correlated to mini mental state examination scores in senile dementia	Zhiqian Tonga, Jinling Zhanga, Wenhong Luob, Weishan Wang, Fangxu Li, Hui Li, Hongjun Luo, Jing Lu, Jiangning Zhou, You Wan, Rongqiao He	Neurobiology of Aging	In press
SCI 收 录	Aging affects the direction selectivity of MT cells in rhesus monkeys	Zhen Liang, Yun Yang, Guangxing Li, Jie Zhang, Yongchang Wang, Yifeng Zhoua, Audie G Leventhala	Neurobiology of Aging	31: 863-873
SCI 收 录	BOLD fMRI using a modified HASTE sequence	Yongquan Ye, Yan Zhuo, Rong Xue, Xiaohong Joe Zhou	Neuroimage?	49(1): 457- 466
SCI	Substrate-induced	Rong Pan, Xue-Jing	Journal of	285(30):

收 录	Changes in Protease Active Site Conformation Impact on Subsequent Reactions with Substrates	Zhang, Zi-Jian Zhang, Yuan Zhou, Wei-Xi Tian, Rong-Qiao He?	Biological Chemistry	2948-2954
SCI 收 录	c-Jun N-terminal Kinase Enhances MST1-mediated Pro-apoptotic Signaling through Phosphorylation at Serine 82	Wenzhi Bi, Lei Xiao, Yunfeng Jia, Junbing Wu, Qi Xie, Jian Ren, Guangju Ji, Zengqiang Yuan	Journal of Biological Chemistry	285(9): 6259-6264
SCI 收 录	Phosphoinositide 3- Kinase/Akt Inhibits MST1- Mediated Pro-apoptotic Signaling through Phosphorylation of Threonine 120	Zengqiang Yuan, Donghwa Kim, Shaokun Shu, Junbing Wu, Jianping Guo, Lei Xiao, Satoshi Kaneko, Domenico Coppola, Jin Q. Cheng	Journal of Biological Chemistry	285(6): 3815-3824
SCI 收 录	β -Amyloid peptide increases levels of iron content and oxidative stress in human cell and Caenorhabditis elegans models of Alzheimer disease	Li Wan, Guangjun Nie , Jie Zhang, Yunfeng Luo, Peng Zhang, Zhiyong Zhang, Baolu Zhao	Free Radic. Biol. Med.?	50(1):122- 129
SCI 收 录	Effect of morphine on conditioned place preference in rhesus monkeys	Wang JH, Wu XJ, Li CY, Wei JK, Jiang HH, Liu CR, Yu CY, Carlson S, Hu XT, Duan W, Ma YY	Addiction Biology	In press
SCI 收 录	Event-related potentialcorrelates of the expectancy violation effect during emotional prosodyprocessing	陈照海, 赵念, 汪爱世, 杨玉芳	Biological Psychology	In press
SCI 收 录	Malondialdehyde suppresses cerebral function by breaking homeostasis between excitation and inhibition in turtle Trachemys scripta	Fangxu Li, Zhilai Yang, Yang Lu, Yan Wei, Jinhui Wang, Dazhong Yin*, Rongqiao He	PLoS ONE	5 (12):e15325
SCI 收 录	Upregulation of barrel GABAergic neurons is associated with cross- modal plasticity in olfactory deficit	Hong Ni, Li Huang, Na Chen, Fengyu Zhang, Dongbo Liu, Ming Ge, Sudong Guan, Yan Zhu, Jin-hui Wang	PLoS ONE	5(10): e13736
SCI 收 录	Ribosylation Rapidly Induces alpha-Synuclein to Form Highly Cytotoxic Molten Globules of Advanced Glycation End Products	Chen L, Wei Y, Wang Xq, He Rq	PLoS ONE	5(2):e9052
SCI 收 录	Axons Amplify Somatic Incomplete Spikes into Uniform Amplitudes in	Chen N, Yu Jd, Qian H, Ge Rj, Wang Jh	PLoS ONE	5(7): e11868

	Mouse Cortical Pyramidal Neurons			
SCI 收 录	Category and Perceptual Learning in Subjects with Treated Wilson's Disease	Xu Pj, Lu Zl, Wang Xp, Doshier B, Zhou Jn, Zhang Dr, Zhou Yf	PLoS ONE	5(3):e9635
SCI 收 录	ERP evidence for distinct mechanisms of fast and slow visual perceptual learning	Qu Z, Song Y, Ding Yl	Neuropsychologia	48(6):1869-1874
SCI 收 录	Intrinsic Activity in the Fly Brain Gates Visual Information during Behavioral Choices	Shiming Tang,Mikko Juusola1	PLoS ONE	5(12):e14455
SCI 收 录	Ca2+ release induced by cADP-ribose is mediated by FKBP12.6 proteins in mouse bladder smooth muscle	Zheng J, Ji Gj, Wenzhi B, Miao L, Hao Ym, Zhang X, Yin Wx, Pan Jh, Yuan Zq, Song B	Cell Calcium	47(5):449-457
SCI 收 录	Effects of discrepancy between imagined and perceived sounds on the N2 component of the event-related potential	Wu Jh, Mai Xq, Yu Zl, Qin Sz, Luo Yj	Psychophysiology	47(2):289-298
SCI 收 录	NMDA receptors-dependent plasticity in the phototaxis preference behavior induced by visual deprivation in young and adult flies	Zhou M, Lei Z, Li H, Yi W, Zhang Z, Guo A	Genes, Brain and Behavior	9(3):325-334
SCI 收 录	Functional MRI Signal Changes in Primary Visual Cortex Corresponding to the Central Normal Visual Field of Patients with Primary Open-Angle Glaucoma	Qing Gp, Zhang Sd, Wang B, Wang Nl	Investigative Ophthalmology & Visual Science	51(9):4627-4634
SCI 收 录	Gender differences in the effects of post-learning emotion on consolidation of item memory and source memory	Wang B,? Fu X L	Neurobiology of Learning and Memory	93(4): 572-580
SCI 收 录	Protective Effect of Natural Antioxidants on Heart Against Ischemia-Reperfusion Damage?	Yan Zhao, Baolu Zhao?	Current Pharmaceutical Biotechnology?	11(8):868-874
SCI 收 录	The effects of acute alcohol exposure on the response properties of neurons in visual cortex area 17 of cats	Chen B, Xia J, Li Gx, Zhou Yf	Toxicology And Applied Pharmacology	243(3):348-358
SCI 收	L-theanine Protects The App (swedish Mutation)	Di X, Yan J, Zhao Y, Zhang J, Shi Z, Chang Y,	Neuroscience	168(3):778-786

录	Transgenic Sh-sy5y Cell Against Glutamate-induced Excitotoxicity Via Inhibition Of The Nmda Receptor Pathway	Zhao B		
SCI 收 录	The effects of aging on the strength of surround suppression of receptive field of V1 cells in monkeys	Y Fu, X Wang, Y Wang, J Zhang, Z Liang, Y Zhou, Y Ma	Neuroscience	169(2): 874-881
SCI 收 录	Functional Expression of Large-conductance Ca ²⁺ -activated Potassium Channels In Lateral Globus Pallidus Neurons	Song X, Su W, Chen L, Ji Jj	Neuroscience	169(4): 1548-1556
SCI 收 录	Perception of chinese poem and its electrophysiological effects	李卫君, 杨玉芳	Neuroscience	168(3):757- 768
SCI 收 录	Distance measurements via the morphogen gradient of Bicoid in Drosophila embryos	He F, Wen Y, Cheung D, Deng Jy, Lu Lj, Jiao Rj, Ma J	Bmc Developmental Biology	10: 80
SCI 收 录	Optimization of Encoding Gradients for MR-ARFI	Chen J, Watkins R, Pauly Kb	Magnetic Resonance In Medicine	63(4): 1050-1058
SCI 收 录	Environmental enrichment and chronic restraint stress in ICR mice: Effects on prepulse inhibition of startle and Y-maze spatial recognition memory	Chen Ym, Mao Y, Zhou Dm, Hu Xt, Wang Jh, Ma Yy	Behavioural Brain Research	212(1):49- 55
SCI 收 录	The interaction of azurin and C-terminal domain of p53 is mediated by nucleic acids	Xu C, Zhao Y, Zhao Bl	Archives Of Biochemistry And Biophysics	503(2):223- 229
SCI 收 录	Enhanced mismatch negativity in adolescents with posttraumatic stress disorder (PTSD)	Ge Y, Wu J, Sun X, Zhang K	International Journal of Psychophysiology	in press
SCI 收 录	Changing Dendritic Field Size of Mouse Retinal Ganglion Cells in Early Postnatal Development	Ren L, Liang Ht, Diao L, He Sg	Developmental Neurobiology	70(6):397- 407
SCI 收 录	Nitric oxide metabolism controlled by formaldehyde dehydrogenase (fdh, homolog of mammalian GSNOR) plays a crucial role in visual pattern memory in Drosophila	QLHou, H Q Jiang, X Zhang, C Guo, B Huang, P Wang, T P Wang, K Y Wu, J Li, Z F Gong, L B Du, Y Liu, L Liu, C C	Nitric Oxide: Biology and Chemistry	2010, accepted

SCI 收 录	Ca ²⁺ and acidosis synergistically lead to the dysfunction of cortical GABAergic neurons during ischemia	Huang L, Chen N, Ge M, Zhu Y, Guan Sd, Wang Jh	Biochemical and Biophysical Research Communications	394(3): 709-714
SCI 收 录	Irregular morphine administration affects the retention but not acquisition of conditioned place preference in rats	Meng Zq, Liu C, Hu Xt, Ma Yy	Brain Research	1311: 86-92
SCI 收 录	The distinction between intuition and guessing in the SRT task generation: A reply to Norman and Price	Fu Q F, Dienes Z, Fu X L	Consciousness and Cognition	19(1): 478-480