

研究成果

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论文

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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	Language regions of brain are operative in color perception	Wai Ting Siok, Paul Kay, William S. Y. Wang, Alice H. D. Chan, Lin Chen, Kang-Kwong Luke, Lihai Tai	Proc Natl Acad Sci USA	106 (20):8140-8145
SCI收录	Targeting mitochondrial biogenesis for preventing and treating insulin resistance in diabetes and obesity: Hope from natural mitochondrial nutrients	Jiankang Liu, Weili Shen, Baolu Zhao, Ying Wang, Karin Wertz, Weber Peter, Peifang Zhang	Adv Drug Deliver Rev	61 (14):1343-1352
SCI收录	Anatomical Characterization of Human Fetal Brain Development with Diffusion Tensor Magnetic Resonance Imaging	Hao Huang, Rong Xue, Jiangyang Zhang, Tianbo Ren, Linda J Richards, Paul Yarowsky, Michael I. Miller, Susumu Mori	The Journal of Neuroscience	29 (13):4263-4273
SCI收录	Divalent metal transporter 1 is involved in amyloid precursor protein processing and A beta generation	Zheng W, Xin N, Chi ZH, Zhao BL, Zhang J, Li JY, Wang ZY	Faseb J.	23 (12):4207-4217
SCI收录	Overexpression of Mitochondrial Ferritin Sensitizes Cells to Oxidative Stress Via an Iron-Mediated Mechanism	Zhongbing Lu, Guangjun Nie, Yiye Li, Shan Soe-lin, Yi Tao, Yuanlin Cao, Zhiyong Zhang, Nianqing Liu, Prem Ponka, Baolu Zhao	Antioxidants & Redox Signaling	11(8):1791-1803

友情链接

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-  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

SCI 录	Superoxide anion regulates the mitochondrial free Ca ²⁺ through uncoupling proteins	Zhaofei Wu, Jie Zhang, Baolu Zhao	Antioxidants & Redox Signaling	11(8):1805-1818
SCI 录	IGF-1 signaling reduces neuro-inflammatory response and sensitivity of neurons to MPTP	Agnès Nadjara, Olivier Berton, Shuhong Guo, Patricia Leneuve, Sandra Dovero, Elsa Diguet, Fran?ois Tison, Baolu Zhao, Martin Holzenberger, Erwan Bezard	Neurobiology of Aging	30 (12):2021-2030
SCI 录	Aging Affects the Neural Representation of Speed in Macaque Area MT	Yun Yang, Jie Zhang, Zhen Liang, Guangxing Li, Yongchang Wang, Yuanye Ma, Yifeng Zhou, Audie G Leventhal	Cerebral Cortex	19(9):1957-1967
SCI 录	d-Ribosylated Tau forms globular aggregates with high cytotoxicity	Lan Chen, Yan Wei, Xueqing Wang, Rongqiao He	Cell. Mol. Life Sci.	66 (15):2559-2571
SCI 录	Significant longevity-extending effects of EGCG on <i>Caenorhabditis elegans</i> under stress	Longze Zhang, Guoliang Jie, Junjing Zhang, Baolu Zhao	Free Radic. Biol. Med.	46(3):414-421
SCI 录	Impaired In Vivo Synaptic Plasticity in Dentate Gyrus and Spatial Memory in Juvenile Rats Induced by Prenatal Morphine Exposure	Lei Niu,Bing Cao,Hong Zhu, Bin Mei,Ming Wang,Yupeng Yang,Yifeng Zhou	Hippocampus	19(7):649-657
SCI 录	Physiological properties of direction-selective ganglion cells in early postnatal and adult mouse retina	Chen MG, Weng SJ, Deng QD, Xu Z, He SG	J. Physiol.-London	587(4):819-828
SCI 录	Sleep Deprivation Specifically Impairs Short-term Olfactory Memory in <i>Drosophila</i>	Li XJ, Yu F, Guo AK	Sleep	32 (11):1417-1424
SCI 录	Somatosensory cortices are required for the acquisition of morphine-induced conditioned place preference	Meng Z, Liu C, Hu X, Ma Y	PLoS One	4(11):e7742
SCI 录	Reduction of Dopamine Level Enhances the Attractiveness of Male <i>Drosophila</i> to Other Males	Tong L, L.Darteville,Guo AK?	PLoS ONE	4(2):e4574

SCI 录	dRecQ4 Is Required for DNA Synthesis and Essential for Cell Proliferation in Drosophila	Xu YJ, Lei ZY, Huang H, Dui W, Liang XH, Ma J, Jiao RJ	PLoS ONE	4(7): e6107
SCI 录	Differential roles of the fan-shaped body and the ellipsoid body in Drosophila visual pattern memory	Pan YF, Zhou YQ, Guo C, Gong HY, Gong ZF, Liu L	Learning & Memory	16(5):289-295
SCI 录	Neurocognitive mechanisms underlying identification of environmental risks	Qin JG, Han SH	Neuropsychologia	47(2):397-405
SCI 录	Organization of Hue Selectivity in Macaque V2 Thin Stripes	Lim HJ, Wang Y, Xiao YP, Hu M, Felleman DJ	J. Neurophysiol.	102 (5):2603-2615
SCI 录	Length-dependent regulation of the Kv1.2 channel activation by its C-terminus	Zhao LL, Wu AP, Bi LJ, Liu P, Zhang XE, Jiang TJ, Jin G, Qi Z	Mol Membr Biol	26(3):186-193
SCI 录	Perception of prosodic hierarchical boundaries in Mandarin Chinese sentences	Li WJ, Yang YF	Neuroscience	158 (4):1416-1425
SCI 录	The effect of orientation adaptation on responses of lateral geniculate nucleus neurons with high orientation bias in cats	Ye X, Li G, Yang Y, Zhou Y	Neuroscience	164(2):760-769
SCI 录	The time course of segment and tone encoding in Chinese spoken production: An Event-Related Potential study	Zhang QF, Damian, M. F	Neuroscience	163:252-265
SCI 录	Immediate integration of prosodic information from speech and visual information from pictures in the absence of focused attention: A mismatch negativity study	Li XQ, Yang YF	Neuroscience	161(1):59-66
SCI 录	Suppression of neuronal excitability by the secretion of the lamprey (<i>Lampetra japonica</i>) provides a mechanism for its evolutionary stability	Chi SP, Xiao R, Li QW, Zhou LW, He RQ, Qi Z	Pflugers Arch.	458(3):537-545
SCI 录	Cloning and Characterization of a	Song JF, Zhang XJ, Qi Z, Sun G, Chi SP, Zhu	Biol. Reprod.	80(4):788-794

	Calcium-Activated Chloride Channel in Rat Uterus	ZH, Ren JG, Qiu ZJ, Liu K, Myatt L, Ma RZL		
SCI收录	Physiological Origin of Low-Frequency Drift in Blood Oxygen Level Dependent (BOLD) Functional Magnetic Resonance Imaging (fMRI)	Yan LR, Zhuo Y, Ye YQ, Xie SX, An J, Aguirre GK, Wang JJ	Magnetic Resonance in Medicine	61(4):819-827
SCI收录	Choice strategies in Drosophila are based on competition between olfactory memories	Yin Y, Chen NN, Zhang SX, Guo AK	European Journal of Neuroscience	30(2):279-288
SCI收录	Dissociation of attention and intention in human posterior parietal cortex: an fMRI study	Hu S, Bu Y, Song Y, Zhen Z, Liu J	European Journal of Neuroscience	29(10):2083-2091
SCI收录	Rapid glycation with D-ribose induces globular amyloid-like aggregations of BSA with high cytotoxicity to SH-SY5Y cells	Wei Y, Chen L, Chen J, Ge L, He RQ	BMC Cell Biol.	10:10
SCI收录	The proline-rich domain of tau plays a role in interactions with actin	He HJ, Wang XS, Pan R, Wang DL, Liu MN, He RQ	BMC Cell Biol.	10: 81
SCI收录	Binocular combination in anisometropic amblyopia	Chang-Bing Huang, Jiawei Zhou, Zhong-Lin Lu, Lixia Feng, Yifeng Zhou	Journal of Vision?	9(3):17, 1-16
SCI收录	Age-related decline of contrast sensitivity for second-order stimuli: Earlier onset, but slower progression, than for first-order stimuli	Yong Tang, Yifeng Zhou	Journal of Vision?	9(7):18, 1-15
SCI收录	Identity processing in multiple-face tracking	Ren DN, Chen WF, Liu CH, Fu XL	Journal of Vision	9(5):18, 1-25
SCI收录	Different masking effects on 'hole' and 'no-hole' figures	Zhang JJ, Zhu WN, Ding XJ, Zhou CL, Hu XT, Ma YY	Journal of Vision	9(9):6, 1-14
SCI收录	The effect of crowding on orientation-selective adaptation in human early visual cortex	Taiyong Bi, Peng Cai, Tiangang Zhou, Fang Fang	Journal of Vision	9(11):13, 1-10
SCI收录	Morphological characterization of single fan-shaped body neurons in Drosophila melanogaster	Li WZ, Pan YF, Wang ZP, Gong HY, Gong ZF, Liu L	Cell Tissue Res	336(3):509-519
SCI收录	Real-time neuronal	Ge RJ, Chen N, Wang	Biochemical and	387(3):585-

录	homeostasis by coordinating VGSC intrinsic properties	JH	Biophysical Research Communications	589
SCI收录	Behavioral dissection of Drosophila larval phototaxis	Gong ZF	Biochemical and Biophysical Research Communications	382(2):395-399
SCI收录	The role of miR-124a in early development of the Xenopus eye	Qiu R, Liu KL, Liu Y, Mo WC, Flynt AS, Patton JG, Kar A, Wu JY, He RQ	Mech. Dev.	126 (10):804-816
SCI收录	Aging affects response variability of V1 and MT neurons in rhesus monkeys	Yang Y, Liang Z, Li GX, Wang YC, Zhou YF	Brain Research	1274:21-27
SCI收录	The time course of semantic and orthographic encoding in Chinese word production: An Event-Related Potential study	Zhang QF, Damian, M F	Brain Research	1273:92-105
SCI收录	Misexpression of miR-196a induces eye anomaly in Xenopus laevis	Rong Qiu,? Ying Liu,? Jane Y Wu, , Kaili Liua, Weichuan Mo, Rongqiao He	Brain Research Bulletin	79(1):26-31
SCI收录	Misexpression of miR-196a induces eye anomaly in Xenopus laevis	Qiu R, Liu Y, Wu JY, Liu KL, Mo WC, He RQ	Brain Research Bulletin	79(1):26-31
SCI收录	Natural Antioxidants Protect Neurons in Alzheimer's Disease and Parkinson's Disease	Zhao BL	Neurochemical Research	34(4):630-638
SCI收录	Anatomical evidence for the projections from the basal nucleus of the amygdala to the primary visual cortex in the cat	Chen YX, Zhu B, Shou TD	Neuroscience Letters	453(2):126-130
SSCI收录	Connectedness affects dot numerosity judgment implications for configural processing	Lixia He, Jun Zhang, Tiangang Zhou, Lin Chen	Psychon Bull Rev.	16(3):509-517
SCI收录	Neighbor-Stranger Discrimination in Concave-Eared Torrent Frogs, <i>Odorranas tormota</i>	Feng AS, Arch VS, Yu ZL, Yu XJ, Xu ZM, Shen JX	Ethology	115(9):851-856
SCI收录	Diversity of the Vocal Signals of Concave-Eared Torrent Frogs (<i>Odorranas tormota</i>): Evidence for	Feng AS, Riede T, Arch VS, Yu ZL, Xu ZM, Yu XJ, Shen JX	Ethology	115 (11):1015-1028

	Individual Signatures			
SCI收 录	Gender differences in the effect of daytime sleep on declarative memory for pictures	Wang B, Fu XL	Journal of Zhejiang University- SCIENCE B	10(7):536- 546