

## 研究成果

- 研究成果概况
- 科研奖项
- 论文
- 专著
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- 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	


### 2002年SCI论文

1. Effects of word form on brain processing of written ChineseFu SM, Chen YP, Smith S, Iversen S, Matthews PMNeuroImage2002, 17, 1538-1548
2. The receptive fields of cat retinal ganglion cells in physiological and pathological states: where we are after half a century of researchTroy JB, Shou TDProg Retin Eye Res2002, 21, 263-302
3. The latency of saccades, vergence, and combined eye movements in children and in adultsYang Q, Bucci MP, Kapoula ZInvest Ophth Vis Sci2002, 43, 2939-2949
4. Binocular coordination of saccades in children with strabismus before and after surgeryBucci MP, Kapoula Z, Yang Q, Roussat B, Brémond-Gignac DInvest Ophth Vis Sci2002, 43, 1040-1047
5. Postnatal development of nicotinamide adenine dinucleotide phosphate-diaphorase-positive neurons in the retina of the golden hamsterTay D, Diao YC, Xiao YM, So KFJ Comp Neurol2002, 446, 342-348
6. Role of medial temporal lobe in extensive retrieval of task-related knowledgeLuo J, Niki KHippocampus2002, 12, 487-494
7. Tea catechins protect against lead-induced cytotoxicity, lipid peroxidation, and membrane fluidity in HepG2 cellsChen LJ, Yang XQ, Jiao HL, Zhao BLToxicol Sci2002, 69, 149-156
8. Visual responses of neurons in the nucleus of the basal optic root to stationary stimuli in pigeonsGu Y, Wang Y, Wang SRJ Neurosci Res2002, 67, 698-704
9. Distinct effects of tea catechins on 6-hydroxydopamine-induced apoptosis in PC12 cellsNie GJ, Jin CF, Cao YL, Shen SR, Zhao BLArch Biochem Biophys2002, 397, 84-90
10. Multi-directional shifts of optokinetic responses to binocular-rivalrous motion stimuliSun FC, Tong JL, Yang Q, Tian J, Hung GKBrain Res2002, 944, 56-64
11. Developmental expression and activity variation of nitric oxide synthase in the brain of golden hamsterZhang YT, Zhang DL, Cao YL, Zhao BLBrain Res Bull2002, 58, 385-389
12. Discharge patterns evoked by depolarizing current injection in basal optic nucleus neurons of the pigeonTang ZX, Wang SRBrain Res Bull2002, 58, 371-376
13. A modified oddball paradigm "cross-modal delayed response" and the research on mismatch negativityWei JH, Chan TC, Luo YJBrain Res Bull2002, 57, 221-230
14. An event-related potential study on visual perceptual learning under short-term and long-term training conditionsSong Y, Ding YL, Fan SL, Chen LNeuroReport2002, 13, 2053-2057
15. Receptive field organization and response properties of visual neurons in the pigeon nucleus semilunarisYang J, Li X, Wang SRNeurosci Lett2002, 331, 179-182


### 友情链接


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16. Anatomical evidence of subcortical contributions to the orientation selectivity and columns of the cat's primary visual cortexZhan XP, Shou TDNeurosci Lett2002, 324, 247-251
17. Neural mechanisms of perceptual grouping in humans as revealed by high density event related potentialsHan SH, Ding YL, Song YNeurosci Lett2002, 319, 29-32
18. Stimulus size selectivity and receptive field organization of ectostriatal neurons in the pigeonGu Y, Wang Y, Zhang T, Wang SRJ Comp Physiol A2002, 188, 173-178
19. Intracellular recording and staining of neurons in the pigeon nucleus lentiformis mesencephaliTang ZX, Wang SRBrain Behav Evolut2002, 60,52-58
20. Protective effects of green tea polyphenols and their major component, (-)-epigallocatechin-3-gallate (EGCG), on 6-hydroxydopamine-induced apoptosis in PC12 cellsNie GJ, CaoYL, Zhao BLRedox Rep2002, 7, 171-177
21. A convenient assay of glycoserum by nitroblue tetrazolium with iodoacetamideXu YJ, Wu XQ, Liu W, Lin XH, Chen JW, He RQClin Chim Acta2002, 325, 127-131
22. Dual-directional optokinetic nystagmus elicited by the intermittent display of gratings in primary open-angle glaucoma and normal eyesTong JL, Wang JH, Sun FCCurr Eye Res2002, 25, 355-362
23. Effect of  $\alpha$ 2M on earthworm fibrinolytic enzyme III-1 from Lumbricus rubellusWu C, Li L, Zhao J, Fan Q, Tian WX, He RQInt J Biol Macromol2002, 31, 71-77
24. EPR study of the toxicological effects of gas-phase cigarette smoke and the protective effects of grape seed extract on the mitochondrial membraneGao JT, Tang HR, Li Y, Liu H, Zhao BLAppl Magn Reson2002, 22, 497-511
25. Effect of phosphorylation and aggregation on tau binding to DNAHua Q, He RQProtein Peptide Lett2002, 9, 349-357
26. Immobilized earthworm fibrinolytic enzyme III-1 with carbonyldiimidazole activated-agaroseWu XQ, Wu C, He RQProtein Peptide Lett2002, 9, 75-80
27. A new method for detecting brain activities from fMRI datasetChen HF, Yao DZ, Chen LNeurocomputing2002, 48, 1047-1052
28. Brain dynamic mechanisms on the visual attention scale with Chinese characters cuesGao WB, Wei JH, Peng XH, Wei X, Luo YJ Chinese Sci Bull2002, 47, 1644-1649
29. Binaurality and azimuth tuning of neurons in the auditory cortex of the big brown batShen JX, Chen QCChinese Sci Bull2002, 47, 1024-1027
30. Green tea polyphenols in combination with copper (II) induce apoptosis in HeLa cellsLi W, Wei TT, Xin WJ, Zhao BLRes Chem Intermediat2002, 28, 585-594
31. Interaction between sodium tanshinone IIA sulfonate and the adriamycin semiquinone free radical: A possible mechanism for antagonizing adriamycin-induced cardiotoxicityZhou GY, Jiang W, Zhao Y, Ma GE, Li SG, Xin WJ, Zhao BLRes Chem Intermediat2002, 28, 277-289
32. A new method for fMRI data processing: Neighbourhood independent component correlation algorithm and its preliminary applicationChen HF, Yao DZ, Becker S, Zhuo Y, Zeng M, Chen LSci China Ser F2002, 45, 373-382
33. Response properties of cat AMLS neurons to optic flow stimuliLi BW, Li B, Chen H, Xu Y, Diao YCSci China Ser C2002, 45, 268-279
34. 大鼠丘脑侧后核到初级视皮层突触传递的短程可塑性贾凡、周逸峰生物化学与生物物理进展2002, 29, 724-728
35. 果蝇学习记忆行为的分子机制温艾、刘力生物化学与生物物理进展2002, 29, 670-673
36. 一种安全制备活化琼脂糖树脂的方法伍学勤、吴岑、凌晓红、陈建文、赫荣乔生物化学与生物物理进展2002, 29, 328-331
37. 视皮层反馈对猫外膝体神经元方位调制特性的影响周逸峰、杨昱鹏、胡兵、寿天德生物化学与生物物理进展2002, 29, 257-260
38. 基因转录调控与早期三维生命体模式的构建许亚杰生物化学与生物物理进展2002, 29, 180-183
39. 鸣禽发声学习记忆与即刻早期基因赵静、李东风生物化学与生物物理进展2002, 29, 173-176

