

研究成果

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论文

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


2001年SCI论文

1. Choice behavior of drosophila facing contradictory visual cuesTang SM, Guo AKScience2001, 294, 1543-1547
2. Pattern and component motion selectivity in cortical area PMLS of the catLi B, Chen Y, Li BW, Wang LH, Diao YCEuropean J Neurosci2001, 14, 690-700
3. qBrn-2, a POU III gene in quail: distinct developmental expression revealed by a specific antibodyLiu W, Xue JX, He RQ, Xue ZGMech Develop2001, 100, 349-352
4. Expression of the Xvax2 gene demarcates presumptive ventral telencephalon and specific visual structures in Xenopus laevisLiu Y, Lupo G, Marchitelli A, Gestri G, He RQ, Banfi S, Barsacchi GMech Develop2001, 100, 115-118
5. Modeling V1 disparity tuning to time-varying stimuliChen YZ, Wang YJ, Qian NJ Neurophysiol2001, 86, 143-155
6. Directional modulation of visual responses of pretectal neurons by accessory optic neurons in pigeonsGu Y, Wang Y, Wang SRNeuroscience2001, 104, 153-159
7. Neural substrates for visual perceptual grouping in humansHan SH, Song Y, Ding YL, Yund EW, Woods DLPsychophysiology2001, 38, 926-935
8. Adaptation of PMLS neurons to prolonged optic flow stimuliXu Y, Li B, Diao YCNeuroReport2001, 12, 4055-4059
9. The hemispheric difference of semantic processing of Chinese characters in two dimensions as revealed by ERPsWei JH, Peng DL, Yang ZL, Chan TC, Luo YJNeuroReport2001, 12, 3697-3701
10. Some features of intestinal absorption of intact fibrinolytic enzyme III-1 from Lumbricus rubellusFan Q, Wu C, Li L, Fan R, Wu C, Hou QM, He RQBiochim Biophys Acta2001, 1526, 286-292
11. Neural representation of α -oriented moving light bars in the cortex: A neural network studyLi YH, Guo AKPhysical Review E2001, 64, 041916
12. Rate dependence of human visual cortical response due to brief stimulation: An event-related fMRI studyOzus B, Liu HL, Chen L, Iyer MB, Fox PT, Gao JHMagn Reson Imaging2001, 19, 21-25
13. Electrophysiological and anatomical evidence for a direct projection from the nucleus of the basal optic root to the nucleus rotundus in pigeonsDiekamp B, Hellmann B, Troje NF, Wang SR, Güntürkün ONeurosci Lett2001, 305, 103-106
14. Activation of γ -aminobutyric acidB receptors by baclofen improves visual temporal property of relay cells in the cat lateral geniculate nucleusYang YP, Zhou YF, Shou TDNeurosci Lett2001, 301, 79-82
15. Directional responses of basal optic neurons are modulated by the nucleus lentiformis mesencephali in pigeonsWang Y, Gu Y, Wang SRNeurosci Lett2001, 311, 33-36

友情链接


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16. The attentional effects of peripheral cueing as revealed by two event-related potential studiesFu SM, Fan SL, Chen L, Zhuo YClin Neurophysiol2001, 112, 172-185
17. A study of equivalent source techniques for high-resolution EEG imagingYao DZ, Zhou YC, Zeng M, Fan SL, Lian J, Wu DS, Ao XY, Chen L, He BPhysics in Medicine and Biology2001, 46, 2255-2266
18. Polyphenol protection of DNA against damageNie GJ, Wei TT, Shen SR, Zhao BLMethod Enzymol2001, 335, 232-244
19. Free radical scavenging by green tea polyphenolsZhao BL, Guo Q, Xi WJMethod Enzymol2001, 335, 217-231
20. Tecto-isthmo-optic transmission in pigeons is mediated by glutamate and nitric oxideHu J, Li S, Xiao Q, Wang SRBrain Res Bull2001, 54, 399-403
21. Attentional selection in the processing of hierarchical patterns: an ERP studyHan SH, He X, Yund EW, Woods DLBiol Psychol2001, 56, 113-130
22. Developmental expression of the POU transcription factor qBrn-2 during somitic myogenesis in quailLiu W, He RQ, Xue ZGInt J Dev Biol2001, 45, 415-420
23. Firing patterns and morphological features of neurons in the pigeon nucleus rotundusHu J, Wang SRBrain Behav Evolut2001, 57, 343-348
24. Visual responses of neurons in the pretectal nucleus lentiformis mesencephali to moving patterns within and beyond receptive fields in pigeonsXiao Q, Cao P, Gu Y, Wang SRBrain Behav Evolut2001, 57, 80-86
25. Generalized dimension of the intersection between EEGsMeng X, Xu JH, Gu FJBiol Cybern2001, 85, 313-318
26. Double fusion does not occur in Panum's limiting case: evidence from orientation disparityWang ZH, Wu XN, Ni R, Wang YJPerception2001, 30, 1143-1149
27. Improved method to detect nitric oxide in biological systemsZhang DL, Xiong J, Hu JG, Li Y, Zhao BLAppl Magn Reson2001, 20, 345-356
28. Eye detection by using fuzzy template matching and feature-parameter-based judgementLi Y, Qi XL, Wang YJPattern Recogn Lett2001, 22, 1111-1124
29. 意识的计算神经科学研究汪云九、唐孝威、Wu Jian-yong (吴建永)、周昌乐科学通报2001, 46, 1140-1144
30. Temporal properties of pattern adaptation of relay cells in the lateral geniculate nucleus of catsYang YP, Jin JZ, Zhou YF, Shou TDChinese Sci Bull2001, 46, 1463-1465
31. Self-organization model on receptive of neuron with asymmetric time window of synaptic modificationTian J, Lu HMChinese Sci Bull2001, 46, 1033-1037
32. Expression of the N-terminal segment of qBrn-2 in E.coli and tips on preparation of a recombinant proteinLiu W, He RQ, Xue ZGProtein Peptide Lett2001, 8, 27-32
33. Directional tunings independent of orientation in the primary visual cortex of the catChenY, Li B, Li BW, Diao YC Sci China Ser C2001, 44, 513-523
34. Effect of lesion of nucleus robustus archistriatalis on call in bramble finch (Fringilla montifringilla)Jiang JC, Li DF, Li J, Yang XYSci China Ser C2001, 44, 479-488
35. A neural network model on self-organizing emergence of simple-cell receptive field with orientation selectivity in visual cortexYang Q, Qi XL, Wang YJSci China Ser C2001, 44, 469-478
36. The responses to illusory contours of neurons in cortex areas 17 and 18 of the catsZhou YF, Jia F, Tao HY, Shou TDSci China Ser C2001, 44, 136-145
37. Binocular fusion in Panum's limiting case of stereopsis obeys the uniqueness constraintWang ZH, Wu XN, Ni R, Wang YJSci China Ser C2001, 44, 40-48
38. 多方式认知功能成像研究进展饶恒毅、陈霖生物化学与生物物理进展2001, 28, 806-810
39. 分子疫苗防治老年性痴呆小鼠模型的研究进展张薇、华蕾、张岱、赫荣乔生物化学与生物物理进展2001, 28, 781-782
40. 乙醛对人类神经tau磷酸化的影响华蕾、聂春来、陈永辉、张岱、赫荣乔生物化学与生

41. 小鼠杂交瘤细胞在双口滚动培养瓶中的生长及抗体分泌王彦、焦鸿丽、张锦珠、赫荣乔
生物化学与生物物理进展2001, 28, 744-747
42. 配对螺旋样纤维(PHF)-Tau与神经细胞的死亡聂春来生物化学与生物物理进展2001, 28,
441-443
43. 零磁空向对金黄仓鼠脑中几种神经递质的影响李俊凤、吴奇久、王倩、蒋锦昌、金海
强、林云芳生物化学与生物物理进展2001, 28, 358-361
44. 视网膜发育与形成的“镶嵌模型”殷咏仪、毕蕾生物化学与生物物理进展2001, 28, 137-
139
45. 乙酸乙酯抽提法在ESR检测一氧化氮自由基中的应用张德良、李美芬、赵保路生物化学
与生物物理进展2001, 28, 94-98