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每年研究成果

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影響 (1) 類似的個人檔案 (6)

研究成果

每年研究成果

2000 2025

100個結果中的 - 128128 出版年份，標題 （降序） ›

2012

Take the matter into your own hands: A brief review of the effect of nearby-hands on visual processing

Tseng, P., Bridgeman, B. & Juan, C. H., 1 11月 2012, 於: Vision Research. 72, p. 74-77 4 p.
研究成果: 雜誌貢獻 › 回顧評介論文 › 同行評審

開啟存取

Visual Processing | Visual Attention | Hand Effect | Visual Perception | Neural Mechanisms

The effect of exercise on cognitive and academic performance: A review and prospect

Wang, C. H., Chang, C. C., Liang, Y. M., Chiu, W. S., Hung, L., Tzeng, O. J. L. & Juan, C. H., 6月 2012, 於: Journal of Research in Education Sciences. 57, 2, p. 65-94 30 p.
研究成果: 雜誌貢獻 › 回顧評介論文 › 同行評審

Cognitive Performance | Academic Performance | Exercise Effect | Physical Exercise | Physical Education

Unleashing potential: Transcranial direct current stimulation over the right posterior parietal cortex improves change detection in low-performing individuals

Tseng, P., Hsu, T. Y., Chang, C. F., Tzeng, O. J. L., Hung, D. L., Muggleton, N. G., Walsh, V., Liang, W. K., Cheng, S. K. & Juan, C. H., 1 8月 2012, 於: Journal of Neuroscience. 32, 31, p. 10554-10561 8 p.
研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

開啟存取

Change Detection | Right Parietal Cortex | Visual Working Memory | Transcranial Direct-Current Stimulation (TDCS) | Low-Performing

2011

Dissociating the contributions of human frontal eye fields and posterior parietal cortex to visual search

Muggleton, N. G., Kalla, R., Juan, C. H. & Walsh, V., 6月 2011, 於: Journal of Neurophysiology. 105, 6, p. 2891-2896 6 p.
研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

開啟存取

Frontal Eye Field | Visual Search | Posterior Parietal Cortex | Transcranial Magnetic Stimulation | Dissociation

Modulating inhibitory control with direct current stimulation of the superior medial frontal cortex

Hsu, T. Y., Tseng, L. Y., Yu, J. X., Kuo, W. J., Hung, L., Tzeng, O. J. L., Walsh, V., Muggleton, N. G. & Juan, C. H., 15 6月 2011, 於: NeuroImage. 56, 4, p. 2249-2257 9 p.
研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

Inhibitory Control | Medial Prefrontal Cortex (MPFC) | Direct Electrical Stimulation | Transcranial Direct Current Stimulation | Frontal Lobe

Predictability of saccadic behaviors is modified by transcranial magnetic stimulation over human posterior parietal cortex

Chao, C. M., Tseng, P., Hsu, T. Y., Su, J. H., Tzeng, O. J. L., Hung, D. L., Muggleton, N. G. & Juan, C. H., 11月 2011, 於: Human Brain Mapping. 32, 11, p. 1961-1972 12 p.
研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

開啟存取

Transcranial Magnetic Stimulation | Right Parietal Cortex | Posterior Parietal Cortex | Behavior (Neuroscience) | Saccade

Probabilities in implicit learning

Tseng, P., Hsu, T. Y., Tzeng, O. J. L., Hung, D. L. & Juan, C. H., 2011, 於: Perception. 40, 7, p. 822-829 8 p.
研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

Implicit Learning | Visual System | Facilitative Effects | Visual Context | High Probability

The benefit of object interactions arises in the lateral occipital cortex independent o attentional modulation from the intraparietal sulcus: A transcranial magnetic stimu study

Kim, J. G., Biederman, I. & Juan, C. H., 1 6月 2011, 於: Journal of Neuroscience. 31, 22, p. 8320-8324 5 p.
研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

開啟存取

Attentional Modulation | Transcranial Magnetic Stimulation | Intraparietal Sulcus | Lateral Occipital Cortex | Object Interaction

The location probability effects of saccade reaction times are modulated in the frontal eye fields but not in the supplementary eye field

Liu, C. L., Tseng, P., Chiau, H. Y., Liang, W. K., Hung, D. L., Tzeng, O. J. L., Muggleton, N. G. & Juan, C. H., 6月 2011, 於: Cerebral Cortex. 21, 6, p. 1416-1425 10 p.
研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

開啟存取

Reaction Time | Frontal Eye Field | Saccades | Supplementary Eye Field | Location Probability

Trial type probability modulates the cost of antisaccades

Chiau, H. Y., Tseng, P., Su, J. H., Tzeng, O. J. L., Hung, D. L., Muggleton, N. G. & Juan, C. H., 8月 2011, 於: Journal of Neurophysiology. 106, 2, p. 515-526 12 p.
研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

開啟存取

Antisaccade | Behavioral Control | Cognitive Control | Modulation Effect | Prosaccade

2010

Antisaccade cost is modulated by contextual experience of location probability

Liu, C. L., Chiau, H. Y., Tseng, P., Hung, L., Tzeng, O. J. L., Muggleton, N. G. & Juan, C. H., 3月 2010, 於: Journal of Neurophysiology. 103, 3, p. 1438-1447 10 p.
研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

Antisaccade | Location Probability | Contextual Experience | Latency | Prosaccade

Human frontal eye fields and target switching

Muggleton, N. G., Juan, C. H., Cowey, A., Walsh, V. & O'Breathnach, U., 2月 2010, 於: Cortex. 46, 2, p. 178-184 7 p.
研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

Frontal Eye Field | Target Switching | Eye Movements | Eye Movement | Transcranial Magnetic Stimulation

Inhibitory control and the frontal eye fields

Muggleton, N. G., Chen, C. Y., Tzeng, O. J. L., Hung, L. & Juan, C. H., 12月 2010, 於: Journal of Cognitive Neuroscience. 22, 12, p. 2804-2812 9 p.
研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

Frontal Eye Field | Inhibitory Control | Transcranial Magnetic Stimulation | Impulsivity | Eye Movement

Posterior parietal cortex mediates encoding and maintenance processes in change blindness

Tseng, P., Hsu, T. Y., Muggleton, N. G., Tzeng, O. J. L., Hung, L. & Juan, C. H., 3月 2010, 於: Neuropsychologia. 48, 4, p. 1063-1070 8 p.
研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

Encoding Method | Right Parietal Cortex | Posterior Parietal Cortex | Maintenance Process | Change Blindness

The perseverance of numerical distance effect in attentional blink

Hsu, T. Y., Cheng, S. K., Hung, D. L., Tzeng, O. J. L., Juan, C. H. & Tseng, P., 2010, 於: Perception. 39, 11, p. 1526-1540 15 p.
研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

Numerical Distance Effect | Attentional Blink | Priming Effect | Arabic Numbers | Attentional Resources

2009

Control of prepotent responses by the superior medial frontal cortex

Chen, C. Y., Muggleton, N. G., Tzeng, O. J. L., Hung, L. & Juan, C. H., 15 1月 2009, 於: NeuroImage. 44, 2, p. 537-545 9 p.
研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

Inhibitory Control | Prepotent Responses | Medial Prefrontal Cortex (MPFC) | Supplementary Motor Area | Frontal Lobe

Implementing a vocabulary acquisition system with minigames

Anderson, T. A. F., Chen, Z. H., Chan, T. W. & Juan, C. H., 2009, *Proceedings of the 17th International Conference on Computers in Education, ICCE 2009.* p. 751-753 3 p. (Proceedings of the 17th Internat' Conference on Computers in Education, ICCE 2009).
研究成果: 書貢獻/報告類型 › 會議論文篇章 › 同行評審

Networked Learning | Learning Systems | Vocabulary Acquisition | Learning Content | Mini-Games

Using psychometric method to find the optimal disparity on stereoscopic display system

Su, J. H., Juan, C. H., Jian, Y. C., Mo, C. N., Fu, M. C. & Lun, J. C., 2009, p. 1143-1146. 4 p.
研究成果: 會議貢獻類型 › 會議論文 › 同行評審

Rapid Methods | Display System | Stereoscopic Display | 3D Perception | Psychometric Methods

2008

Segregation of visual selection and saccades in human frontal eye fields

Juan, C. H., Muggleton, N. G., Tzeng, O. J. L., Hung, L., Cowey, A. & Walsh, V., 10月 2008, 於: Cerebral Cortex. 18, 10, p. 2410-2415 6 p.
研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

開啟存取

Frontal Eye Field | Transcranial Magnetic Stimulation | Visual Selection | Saccade Preparation | Visual Saccades

The timing of the involvement of the frontal eye fields and posterior parietal cortex in visual search

Kalla, R., Muggleton, N. G., Juan, C. H., Cowey, A. & Walsh, V., 2 7月 2008, 於: NeuroReport. 19, 10, p. 1069-1073 5 p.
研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

Frontal Eye Field | Visual Search | Posterior Parietal Cortex | Transcranial Magnetic Stimulation | Double Pulse

Time pressure leads to inhibitory control deficits in impulsive violent offenders

Chen, C. Y., Muggleton, N. G., Juan, C. H., Tzeng, O. J. L. & Hung, L., 5 3月 2008, 於: Behavioural Brain Research. 187, 2, p. 483-488 6 p.
研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

Time Pressure | Violent Offenders | Inhibitory Control Deficits | Inhibitory Control | Behavior (Neuroscience)

2005

Neural correlates of impulsive-violent behavior: An event-related potential study

Chen, C. Y., Tien, Y. M., Juan, C. H., Tzeng, O. J. L. & Hung, D. L., 1 8月 2005, 於: NeuroReport. 16, 11, p. 1213-1216 4 p.
研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

Event-Related Potentials | Neural Correlates | Violent Behavior | Violent Offenders | Behavior (Neuroscience)

2004

Cortical interactions in vision and awareness: Hierarchies in reverse

Juan, C. H., Campana, G. & Walsh, V., 2004, 於: Progress in Brain Research. 144, p. 117-130 14 p.
研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

Parietal Cortex | Cortical Interaction | Visual Search | Visual Areas | Visual Cortex

Dissociation of spatial attention and saccade preparation

Juan, C. H., Shorter-Jacobi, S. M. & Schall, J. D., 26 10月 2004, 於: Proceedings of the National Academy of Sciences of the United States of America. 101, 43, p. 15541-15544 4 p.
研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

開啟存取

Dissociation | Singleton | Saccade Preparation | Spatial Attention | Saccade

Effects of search efficiency on surround suppression during visual selection in frontal eye field

Schall, J. D., Sato, T. R., Thompson, K. G., Vaughn, A. A. & Juan, C. H., 6月 2004, 於: Journal of Neurophysiology. 91, 6, p. 2765-2769 5 p.
研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

Frontal Eye Field | Visual Selection | Distractor | Search Efficiency | Distractor Suppression

2003

Feedback to V1: A reverse hierarchy in vision

Juan, C. H. & Walsh, V., 5月 2003, 於: Experimental Brain Research. 150, 2, p. 259-263 5 p.
研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

Reverse Hierarchy Theory | Signal Processing | Visual Stimuli | Visual Areas | Feature Detection

Human frontal eye fields and visual search

Muggleton, N. G., Juan, C. H., Cowey, A. & Walsh, V., 1 6月 2003, 於: Journal of Neurophysiology. 89, 6, p. 3340-3343 4 p.
研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

開啟存取

Frontal Eye Field | Visual Search | Eye Movements | Search Feature | Search Tasks

2000

Suppression of vision by transcranial magnetic stimulation: A third mechanism

Corthout, E., Uttl, B., Juan, C. H., Hallett, M. & Cowey, A., 3 8月 2000, 於: NeuroReport. 11, 11, p. 2345-2349 5 p.
研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

Transcranial Magnetic Stimulation | Letter Identification | Neural Activity | Blinking | Letter Processing

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