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搜尋.....



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50個結果中的 - 100128

出版年份, 標題 (降序) >



2018

Meditation Effects on the Control of Involuntary Contingent Reorienting Revealed With Electroencephalographic and Behavioral Evidence

Tsai, S. Y., Jaiswal, S., Chang, C. F., Liang, W. K., Muggleton, N. G. & Juan, C. H., 15 5月 2018, 於: Frontiers in Integrative Neuroscience. 12, 17.

研究成果: 雜誌貢獻 > 期刊論文 > 同行評審

🔓 開啟存取

☒ Behavioral Evidence

☒ Electroencephalography

☒ Meditation

☒ Meditation Effects

☒ Attentional Control

The critical role of phase difference in theta oscillation between bilateral parietal cortices for visuospatial working memory

Tseng, P., Iu, K. C. & Juan, C. H., 1 12月 2018, 於: Scientific Reports. 8, 1, 349.

研究成果: 雜誌貢獻 > 期刊論文 > 同行評審

🔓 開啟存取

☒ Phase Difference

☒ Theta Oscillations

☒ Visual Working Memory

☒ Parietal Cortex

☒ Working Memory

2017

Cortical inhibitory and excitatory function in drug-naïve generalized anxiety disorder

Li, C. T., Lu, C. F., Lin, H. C., Huang, Y. Z., Juan, C. H., Su, T. P., Bai, Y. M., Chen, M. H. & Lin, W. C., 5月 2017, 於: Brain Stimulation. 10, 3, p. 604-608 5 p.

研究成果: 雜誌貢獻 > 期刊論文 > 同行評審

☒ Drug-Naïve

☒ Generalized Anxiety Disorder

☒ Intracortical Facilitation

☒ Intracortical Inhibition

☒ Right-Handed

Electrophysiological and behavioral evidence reveals the effects of trait anxiety on contingent attentional capture

Tsai, Y. C., Lu, H. J., Chang, C. F., Liang, W. K., Muggleton, N. G. & Juan, C. H., 1 10月 2017, 於: Cognitive, Affective and Behavioral Neuroscience. 17, 5, p. 973-983 11 p.

研究成果: 雜誌貢獻 > 期刊論文 > 同行評審

開啟存取

☐ Behavioral Evidence

☐ Distractor

☐ Contingent Attentional Capture

☐ Trait Anxiety

☐ Visual Field

Elucidating and Modulating the Neural Correlates of Visuospatial Working Memory via Noninvasive Brain Stimulation

Juan, C. H., Tseng, P. & Hsu, T. Y., 1 4月 2017, 於: Current Directions in Psychological Science. 26, 2, p. 165-173 9 p.

研究成果: 雜誌貢獻 > 期刊論文 > 同行評審

☐ Visual Working Memory

☐ Neural Correlates

☐ Non-Invasive Brain Stimulation

☐ Electrical Brain Stimulation

☐ Working Memory

Exploring the contributions of the supplementary eye field to subliminal inhibition using double-pulse transcranial magnetic stimulation

Chiau, H. Y., Muggleton, N. G. & Juan, C. H., 1 11月 2017, 於: Human Brain Mapping. 38, 1, p. 339-351 13 p.

研究成果: 雜誌貢獻 > 期刊論文 > 同行評審

☐ Transcranial Magnetic Stimulation

☐ Supplementary Eye Field

☐ Double Pulse

☐ Subliminal Inhibition

☐ Eye Movement

Why do irrelevant alternatives matter? An fMRI-TMS study of context-dependent preferences

Chung, H. K., Sjöström, T., Lee, H. J., Lu, Y. T., Tsuo, F. Y., Chen, T. S., Chang, C. F., Juan, C. H., Kuo, W. J. & Huang, C. Y., 29 11月 2017, 於: Journal of Neuroscience. 37, 48, p. 11647-11661 15 p.

研究成果: 雜誌貢獻 > 期刊論文 > 同行評審

開啟存取

☐ Functional Magnetic Resonance Imaging

☐ Decoy Effect

☐ Irrelevant Alternatives

☐ Decoy

☐ Context-Dependent Preferences

2016

Cognition-Modulated Frontal Activity in Prediction and Augmentation of Antidepressant Efficacy: A Randomized Controlled Pilot Study

Li, C. T., Hsieh, J. C., Huang, H. H., Chen, M. H., [Juan, C. H.](#), Tu, P. C., Lee, Y. C., Wang, S. J., Cheng, C. M. & Su, T. P., 11月 2016, 於: Cerebral Cortex. 26, 1, p. 202-210 9 p.

研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

☒ Frontal Activity

☒ Repetitive Transcranial Magnetic Stimulation (RTMS)

☒ Antidepressant Efficacy

☒ Randomized Pilot Trial

☒ Antidepressant Augmentation

Different forms of prefrontal theta burst stimulation for executive function of medication-resistant depression: Evidence from a randomized sham-controlled study

Cheng, C. M., [Juan, C. H.](#), Chen, M. H., Chang, C. F., Lu, H. J., Su, T. P., Lee, Y. C. & Li, C. T., 3 4月 2016, 於: Progress in Neuro-Psychopharmacology and Biological Psychiatry. 66, p. 35-40 6 p.

研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

☒ Sham Control

☒ Intermittent Theta Burst Stimulation (ITBS)

☒ Executive Function

☒ Treatment-Resistant Depression

☒ Wisconsin Card Sorting Test

Individual differences and state-dependent responses in transcranial direct current stimulation

Hsu, T. Y., [Juan, C. H.](#) & Tseng, P., 21 12月 2016, 於: Frontiers in Human Neuroscience. 10, DEC2016, 643.

研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

 開啟存取

☒ Transcranial Direct-Current Stimulation (TDCS)

☒ State Dependence

☒ Individual Differences

☒ Transcranial Direct Current Stimulation

☒ Stimulatory Effect

On holo-hilbert spectral analysis: A full informational spectral representation for nonlinear and non-stationary data

[Huang, N. E.](#), Hu, K., Yang, A. C. C., Chang, H. C., Jia, D., [Liang, W. K.](#), Yeh, J. R., Kao, C. L., [Juan, C. H.](#), Peng, C. K., Meijer, J. H., [Wang, Y. H.](#), Long, S. R. & Wu, Z., 13 4月 2016, 於: Philosophical Transactions of the Royal Society A: Mathematical, Physical and Engineering Sciences. 374, 20150206.

研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

 開啟存取

☒ Spectral Analysis

☒ Non-Stationary Data

☒ Nonlinear Data

☒ Holo-Hilbert Spectral Analysis

☒ Spectral Representation

Predicting aggressive tendencies by visual attention bias associated with hostile emotions

Lin, P. I., Hsieh, C. D., [Juan, C. H.](#), Hossain, M. M., Erickson, C. A., Lee, Y. H. & [Su, M. C.](#), 2月 2016, 於: PLoS ONE. 11, 2, e0149487.

研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

 開啟存取☐ Visual Attention ☐ Hostility ☐ Attentional Bias ☐ Aggressive Tendencies ☐ Hostile Emotions

Roles of the pre-SMA and rIFG in conditional stopping revealed by transcranial magnetic stimulation

Lee, H. W., Lu, M. S., Chen, C. Y., Muggleton, N. G., Hsu, T. Y. & Juan, C. H., 1 1月 2016, 於: Behavioural Brain Research. 296, p. 459-467 9 p.

研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

☐ Transcranial Magnetic Stimulation ☐ Right Inferior Frontal Gyrus (RIFG) ☐ Supplementary Motor Area
☐ Individual Differences ☐ Stop-Signal Task

The critical role of phase difference in gamma oscillation within the temporoparietal network for binding visual working memory

Tseng, P., Chang, Y. T., Chang, C. F., Liang, W. K. & Juan, C. H., 30 8月 2016, 於: Scientific Reports. 6, 32138.

研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

 開啟存取☐ Phase Difference ☐ Left Temporal Lobe ☐ Visual Working Memory ☐ Temporoparietal
☐ Gamma Oscillations

The facilitative effect of transcranial direct current stimulation on visuospatial working memory in patients with diabetic polyneuropathy: A pre-post sham-controlled study

Wu, Y. J., Tseng, P., Huang, H. W., Hu, J. F., Juan, C. H., Hsu, K. S. & Lin, C. C., 28 9月 2016, 於: Frontiers in Human Neuroscience. 10, SEP2016

研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

 開啟存取☐ Sham Control ☐ Visual Working Memory ☐ Facilitative Effects
☐ Transcranial Direct-Current Stimulation (TDCS) ☐ Diabetic Neuropathy

Theta oscillation reveals the temporal involvement of different attentional networks in contingent reorienting

Chang, C. F., Liang, W. K., Lai, C. L., Hung, D. L. & Juan, C. H., 3 6月 2016, 於: Frontiers in Human Neuroscience. 10, 264.

研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

 開啟存取

☒ Theta Oscillations☒ Attention Network☒ Event-Related Potential☒ Neuroimaging Study☒ Ventral Network**2015**

A critical role of temporoparietal junction in the integration of top-down and bottom-up attentional control

Wu, Q., Chang, C. F., Xi, S., Huang, I. W., Liu, Z., [Juan, C. H.](#), Wu, Y. & Fan, J., 11月 2015, 於: Human Brain Mapping. 36, 11, p. 4317-4333 17 p.

研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

 開啟存取

☒ Temporoparietal Junction☒ Attentional Control☒ Interaction Effect☒ Cognitive Load☒ Frontal Eye Field

Attentional biases to emotion in impulsive and instrumental violent offenders: an event-related potential study

Chen, C. Y., [Muggleton, N. G.](#) & [Juan, C. H.](#), 4 3月 2015, 於: Journal of Forensic Psychiatry and Psychology. 26, 2, p. 202-223 22 p.

研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

☒ Event-Related Potentials☒ Violent Offenders☒ Attentional Bias☒ Emotional Stimuli☒ Behavior (Neuroscience)

Being watched by others eliminates the effect of emotional arousal on inhibitory control

Yu, J., Tseng, P., [Muggleton, N. G.](#) & [Juan, C. H.](#), 2015, 於: Frontiers in Psychology. 6, JAN, 4.

研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

 開啟存取

☒ Inhibitory Control☒ Cognitive Performance☒ Emotional Arousal☒ Webcam☒ Impulse Control

Blending transcranial direct current stimulations and physical exercise to maximize cognitive improvement

Moreau, D., Wang, C. H., Tseng, P. & [Juan, C. H.](#), 5月 2015, 於: Frontiers in Physiology. 6, 678.

研究成果: 雜誌貢獻 › 評論/辯論

 開啟存取

Brain stimulation improves cognitive control by modulating medial-frontal activity, preSMA-vmPFC functional connectivity

Yu, J., Tseng, P., Hung, D. L., Wu, S. W. & Juan, C. H., 1 10月 2015, 於: Human Brain Mapping. 36, 10, p. 4004-4015 12 p.

研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

開啟存取

☐ A-Smooth Muscle Actin (A-SMA)

☐ Frontal Activity

☐ Medial Prefrontal Cortex (MPFC)

☐ Brain Stimulation

☐ Cognitive Control

Dissociated stimulus and response conflict effect in the Stroop task: Evidence from evoked brain potentials and brain oscillations

Zhao, J., Liang, W. K., Juan, C. H., Wang, L., Wang, S. & Zhu, Z., 1 1月 2015, 於: Biological Psychology. 104, p. 130-138 9 p.

研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

☐ Brain Oscillations

☐ Conflict Effect

☐ Stimulus Conflict

☐ Potential Oscillations

☐ Response Conflict

Left middle temporal and inferior frontal regions contribute to speed of lexical decision: A TMS study

Zhu, Z., Gold, B. T., Chang, C. F., Wang, S. & Juan, C. H., 1 2月 2015, 於: Brain and Cognition. 93, p. 11-17 7 p.

研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

☐ Lexical Decision

☐ Transcranial Magnetic Stimulation

☐ Inferior Frontal Gyrus

☐ Left Middle Temporal Gyrus

☐ Frontal Region

Modulation of brain oscillations during fundamental visuo-spatial processing: A comparison between female collegiate badminton players and sedentary controls

Wang, C. H., Tsai, C. L., Tu, K. C., Muggleton, N. G., Juan, C. H. & Liang, W. K., 1 3月 2015, 於: Psychology of Sport and Exercise. 16, P3, p. 121-129 9 p.

研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

☐ Working Memory

☐ Brain Oscillations

☐ Visuospatial Processing

☐ Beta Power

☐ Badminton Players

Regulatory considerations for the clinical and research use of transcranial direct current stimulation (tDCS): Review and recommendations from an expert panel

Fregni, F., Nitsche, M. A., Loo, C. K., Brunoni, A. R., Marangolo, P., Leite, J., Carvalho, S., Bolognini, N., Caumo, W., Paik, N. J., Simis, M., Ueda, K., Ekhtiari, H., Luu, P., Tucker, D. M., Tyler, W. J., Brunelin, J., Datta, A., Juan, C. H. & Venkatasubramanian, G. 及其他2, , 1 3月 2015, 於: Clinical Research and Regulatory Affairs. 32, 1, p. 22-35 14 p.

研究成果: 雜誌貢獻 › 回顧評介論文 › 同行評審

開啟存取

☐ Clinical Application☐ Transcranial Direct-Current Stimulation (TDCS)☐ Research Use☐ Expert Panel☐ Regulatory Approval

The relationship between aerobic fitness and neural oscillations during visuo-spatial attention in young adults

Wang, C. H., [Liang, W. K.](#), Tseng, P., [Muggleton, N. G.](#), [Juan, C. H.](#) & Tsai, C. L., 11 3月 2015, 於: Experimental Brain Research. 233, 4, p. 1069-1078 10 p.

研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

☐ Neural Oscillations☐ Older Adults☐ Visuospatial Attention☐ Aerobic Fitness☐ Theta Power

The relationship between the development of response inhibition and intelligence in preschool children

Lee, H. W., Lo, Y. H., Li, K. H., Sung, W. S. & [Juan, C. H.](#), 2015, 於: Frontiers in Psychology. 6, JUN, 802.

研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

 開啟存取

☐ Response Inhibition☐ Preschool Children☐ Task-Irrelevant☐ Age-Related☐ Inhibitory Control

2014

Efficacy of prefrontal theta-burst stimulation in refractory depression: A randomized sham-controlled study

Li, C. T., Chen, M. H., [Juan, C. H.](#), Huang, H. H., Chen, L. F., Hsieh, J. C., Tu, P. C., Bai, Y. M., Tsai, S. J., Lee, Y. C. & Su, T. P., 7月 2014, 於: Brain. 137, 7, p. 2088-2098 11 p.

研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

 開啟存取

☐ Sham Control☐ Intermittent Theta Burst Stimulation (ITBS)☐ Refractory Depression☐ Antidepressant☐ Placebo Effect

Far-space neglect in conjunction but not feature search following transcranial magnetic stimulation over right posterior parietal cortex

Mahayana, I. T., Liu, C. L., Chang, C. F., Hung, L., Tzeng, O. J. L., [Juan, C. H.](#) & [Muggleton, N. G.](#), 15 2月 2014, 於: Journal of Neurophysiology. 111, 4, p. 705-714 10 p.

研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

☐ Transcranial Magnetic Stimulation☐ Right Parietal Cortex☐ Search Feature☐ Far Space☐ Posterior Parietal Cortex

Modulating the interference effect on spatial working memory by applying transcranial direct current stimulation over the right dorsolateral prefrontal cortex

Wu, Y. J., Tseng, P., Chang, C. F., Pai, M. C., Hsu, K. S., Lin, C. C. & Juan, C. H., 1 11月 2014, 於: Brain and Cognition. 91, p. 87-94 8 p.

研究成果: 雜誌貢獻 > 期刊論文 > 同行評審

☐ Transcranial Direct-Current Stimulation (TDCS) ☐ Interference Effect ☐ Spatial Memory
☐ Right Dorsolateral Prefrontal Cortex ☐ Working Memory

Motor empathy is a consequence of misattribution of sensory information in observers

Mahayana, I. T., Banissy, M. J., Chen, C. Y., Walsh, V., Juan, C. H. & Muggleton, N. G., 6 2月 2014, 於: Frontiers in Human Neuroscience. 8, 1 FEB, 47.

研究成果: 雜誌貢獻 > 期刊論文 > 同行評審

 開啟存取

☐ Empathy ☐ Sensory Information ☐ Motor Empathy ☐ Misattribution ☐ Near Space

Posterior parietal cortex and visuospatial control in near and far space

Mahayana, I. T., Hartono, Tcheang, L., Chen, C. Y., Juan, C. H. & Muggleton, N. G., 1 12月 2014, 於: Translational Neuroscience. 5, 4, p. 269-274 6 p.

研究成果: 雜誌貢獻 > 回顧評介論文 > 同行評審

 開啟存取

☐ Parietal Cortex ☐ Posterior Parietal Cortex ☐ Near Space ☐ Far Space ☐ Visuospatial

Recognition memory performance is modulated by transcranial direct current stimulation over the left posterior parietal cortex

Chen, N. F., Juan, C. H., Muggleton, N. G. & Cheng, S. K., 1 12月 2014, 於: Journal of Neuroscience and Neuroengineering. 3, 2, p. 92-100 9 p.

研究成果: 雜誌貢獻 > 期刊論文 > 同行評審

☐ Transcranial Direct-Current Stimulation (TDCS) ☐ Posterior Parietal Cortex ☐ Memory Performance
☐ Recognition Memory ☐ Transcranial Direct Current Stimulation

Revealing the brain's adaptability and the transcranial direct current stimulation facilitating effect in inhibitory control by multiscale entropy

Liang, W. K., Lo, M. T., Yang, A. C., Peng, C. K., Cheng, S. K., Tseng, P. & Juan, C. H., 15 4月 2014, 於: NeuroImage. 90, p. 218-234 17 p.

研究成果: 雜誌貢獻 > 期刊論文 > 同行評審

☒ Multiscale Entropy☒ Inhibitory Control☒ Facilitative Effects☒ Transcranial Direct-Current Stimulation (TDCS)☒ Transcranial Direct Current Stimulation

The association of physical activity to neural adaptability during visuo-spatial processing in healthy elderly adults: A multiscale entropy analysis

Wang, C. H., Tsai, C. L., Tseng, P., Yang, A. C., Lo, M. T., Peng, C. K., Wang, H. Y., Muggleton, N. G., Juan, C. H. & Liang, W. K., 12月 2014, 於: Brain and Cognition. 92, p. 73-83 11 p.

研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

☒ Multiscale Entropy Analysis☒ Physical Activity☒ Visuospatial Processing☒ Healthy Elderly Adult☒ Elderly Adults

The potential of transcranial magnetic stimulation for population-based application: A region-based illustrated brief overview

Mahayana, I. T., Sari, D. C. R., Chen, C. Y., Juan, C. H. & Muggleton, N. G., 2月 2014, 於: International Journal of Neuroscience. 124, 10, p. 717-723 7 p.

研究成果: 雜誌貢獻 › 回顧評介論文 › 同行評審

☒ Neglect☒ Schizophrenia☒ Hemiplegia☒ Public Health☒ Cognitive Neuroscience

The precuneus and visuospatial attention in near and far space: A transcranial magnetic stimulation study

Mahayana, I. T., Tcheang, L., Chen, C. Y., Juan, C. H. & Muggleton, N. G., 9月 2014, 於: Brain Stimulation. 7, 5, p. 673-679 7 p.

研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

☒ Transcranial Magnetic Stimulation☒ Near Space☒ Far Space☒ Precuneus☒ Visuospatial Attention

The role of superior temporal sulcus in the control of irrelevant emotional face processing: A transcranial direct current stimulation study

Tseng, L. Y., Tseng, P., Liang, W. K., Hung, D. L., Tzeng, O. J. L., Muggleton, N. G. & Juan, C. H., 11月 2014, 於: Neuropsychologia. 64, p. 124-133 10 p.

研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

☒ Facial Expression☒ Transcranial Direct-Current Stimulation (TDCS)☒ Superior Temporal Sulcus☒ Emotional Faces☒ Face

Transcranial direct current stimulation over right posterior parietal cortex changes prestimulus alpha oscillation in visual short-term memory task

Hsu, T. Y., Tseng, P., Liang, W. K., Cheng, S. K. & Juan, C. H., 9月 2014, 於: NeuroImage. 98, p. 306-313 8 p.

研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

☒ Right Parietal Cortex ☒ Visual Working Memory ☒ Transcranial Direct-Current Stimulation (TDCS)
☒ Alpha Oscillations ☒ Short-Term Memory Task

Voluntarily-generated unimanual preparation is associated with stopping success: evidence from LRP and lateralized mu ERD before the stop signal

Ko, Y. T., Cheng, S. K. & Juan, C. H., 3月 2014, 於: Psychological Research. 79, 2, p. 249-258 10 p.

研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

☒ Stop Signal ☒ Unimanual ☒ Mu-ERD ☒ Stop-Signal Paradigm ☒ Race Model

2013

Open vs. Closed Skill Sports and the Modulation of Inhibitory Control

Wang, C. H., Chang, C. C., Liang, Y. M., Shih, C. M., Chiu, W. S., Tseng, P., Hung, L., Tzeng, O. J. L., Muggleton, N. G. & Juan, C. H., 13 2月 2013, 於: PLoS ONE. 8, 2, e55773.

研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

開啟存取

☒ Inhibitory Control ☒ Closed-Skill ☒ Swimmers ☒ Tennis Players ☒ Sport-Specific

Right temporoparietal junction and attentional reorienting

Chang, C. F., Hsu, T. Y., Tseng, P., Liang, W. K., Tzeng, O. J. L., Hung, D. L. & Juan, C. H., 4月 2013, 於: Human Brain Mapping. 34, 4, p. 869-877 9 p.

研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

開啟存取

☒ Attentional Orienting ☒ Transcranial Magnetic Stimulation ☒ Temporoparietal Junction ☒ Visual Field
☒ Ventral Network

Temporal preparation in athletes: A comparison of tennis players and swimmers with sedentary controls

Wang, C. H., Chang, C. C., Liang, Y. M., Shih, C. M., Muggleton, N. G. & Juan, C. H., 1 1月 2013, 於: Journal of Motor Behavior. 45, 1, p. 55-63 9 p.

研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

☒ Swimmers ☒ Tennis Players ☒ Temporal Preparation ☒ Decision Making ☒ Non-Athletic

The dorsal attentional system in oculomotor learning of predictive information

Tseng, P., Chang, C. F., Chiau, H. Y., [Liang, W. K.](#), Liu, C. L., Hsu, T. Y., Hung, D. L., Tzeng, O. J. L. & [Juan, C. H.](#), 9 7月 2013, 於: *Frontiers in Human Neuroscience*. JUL

研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

 開啟存取

☒ Predictive Information

☒ Attentional Systems

☒ Oculomotor Learning

☒ Frontal Eye Field

☐ Task-Irrelevant

The neural development of response inhibition in 5- and 6-year-old preschoolers: An ERP and EEG study

Lo, Y. H., [Liang, W. K.](#), Lee, H. W., Wang, C. H., Tzeng, O. J. L., Hung, D. L., [Cheng, S. K.](#) & [Juan, C. H.](#), 1 7月 2013, 於: *Developmental Neuropsychology*. 38, 5, p. 301-316 16 p.

研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

☒ ERP Study

☒ Inhibitory Control

☒ Event-Related Potentials

☒ Response Inhibition

☒ Beta Power

2012

Brain stimulation and inhibitory control

[Juan, C. H.](#) & [Muggleton, N. G.](#), 4月 2012, 於: *Brain Stimulation*. 5, 2, p. 63-69 7 p.

研究成果: 雜誌貢獻 › 回顧評介論文 › 同行評審

☒ Inhibitory Control

☒ Brain Stimulation

☒ Stimulus Control

☒ Electrical Brain Stimulation

☒ Transcranial Magnetic Stimulation

Investigation of bistable perception with the "silhouette spinner": Sit still, spin the dancer with your will

Liu, C. H., Tzeng, O. J. L., Hung, D. L., Tseng, P. & [Juan, C. H.](#), 1 5月 2012, 於: *Vision Research*. 60, p. 34-39 6 p.

研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

 開啟存取

☒ Dancers

☒ Spinner

☒ Bistable Perception

☒ Bistable Percepts

☐ High Velocity

Lateral prefrontal cortex contributes to maladaptive decisions

Xue, G., [Juan, C. H.](#), Chang, C. F., Lu, Z. L. & Dong, Q., 20 3月 2012, 於: *Proceedings of the National Academy of Sciences of the United States of America*. 109, 12, p. 4401-4406 6 p.

研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

 開啟存取

[Lateral Prefrontal Cortex](#)[Prefrontal Cortex](#)[Gambler's Fallacy](#)[Left Lateral Sectionectomy](#)[Functional Magnetic Resonance Imaging](#)

Modulation of motor control in saccadic behaviors by TMS over the posterior parietal cortex

Liang, W. K. & Juan, C. H., 1 8月 2012, 於: Journal of Neurophysiology. 108, 3, p. 741-752 12 p.

研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

[Transcranial Magnetic Stimulation](#)[Posterior Parietal Cortex](#)[Motor Control](#)[Behavior \(Neuroscience\)](#)[Saccade](#)

Sex differences in how erotic and painful stimuli impair inhibitory control

Yu, J., Hung, L., Tseng, P., Tzeng, O. J. L., Muggleton, N. G. & Juan, C. H., 8月 2012, 於: Cognition. 124, 2, p. 251-255 5 p.

研究成果: 雜誌貢獻 › 期刊論文 › 同行評審

[Inhibitory Control](#)[Sex Differences](#)[Painful Stimuli](#)[Erotic Stimuli](#)[Cognitive Process](#)[‹ 上一頁](#)[1](#) [2](#) [3](#)[下一頁 ›](#)

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