

| 研究成果   | 發表人         | 單位            | 發表類型         | 使用儀器 |
|--|-------------|---------------|--------------|------|
| Wu, Y. T., Chan, P. Y., Wu, C. W., Li, C-W., & Hsu, A-L. (2017).Brain Substrates Activated by Respiratory Interoceptive Stimuli:An fMRI study. 2017 The Organization for Human Brain Mapping (OHBM) annual meeting, Vancouver, Canada.   | 詹佩穎<br>副教授  | 長庚職治系         | 研討會          | MRI  |
| Wu, Y. T., Chan, P. Y., Wu, C. W., Li, C-W., & Hsu, A-L. (2017).The impact of emotional context on the brain activations of respiratory sensation: An fMRI study. The 1st Asia Pacific Occupational Therapy Symposium, Taoyuan, Taiwan.  | 詹佩穎<br>副教授  | 長庚職治系         | 研討會          | MRI  |
| Lin, Y. H., Chen, C. C. (2017).Hierarchical processing in tripole glass pattern perception. 40th European Conference on Visual Perception, Berlin, Germany.  | 陳建中<br>教授   | 臺大心理系         | 研討會-<br>post | MRI  |
| Chen, C. C. (2017).Hierarchical processing for perceptual grouping revealed by decoded BOLD signals. 47th Annual Meeting, Society for Neuroscience, Washington D.C., U.S.A.  | 陳建中<br>教授   | 臺大心理系         | 研討會-<br>post | MRI  |
| Chan S and Lin K. The biological foundation of conceptual hierarchy. Abstract presented at the International Linguistic Association 62nd Annual Conference. Hong Kong, May 26-28, 2017.  | 詹曉蕙<br>副教授  | 師大英語系         | 研討會-<br>oral | MRI  |
| Tang, I C., Tsai, Y. P., Lin, Y. J., Chen, J. H., Hsieh, C. H., Hung, S. H., Sullivan, W. C., Tang, H. F. & Chang, C. Y. (2017). Using functional Magnetic Resonance Imaging (fMRI) to analyze brain region activity when viewing landscapes. Landscape and Urban Planning, 162: 137-144. doi: 10.1016/j.landurbplan.2017.02.007 | 張俊彥<br>教授   | 臺大園藝暨<br>景觀學系 | 期刊論文         | MRI  |
| Chang, C. Y., & Hsu, Y. Y. (2017). Emotional Experience and Brian Activation Responses to Landscape Types. Annual Conference of Council of Educators in Landscape Architecture. Beijing, China.  | 張俊彥<br>教授   | 臺大園藝暨<br>景觀學系 | 研討會-<br>post | MRI  |
| Chang, C. Y., & Lee, H. T. (2017). Neural Correlates of Natural Scenes: Effects of Scene Category and Spatial Frequency on Brain Activation Responses. Annual Conference of Council of Educators in Landscape Architecture. Beijing, China.  | 張俊彥<br>教授   | 臺大園藝暨<br>景觀學系 | 研討會-<br>oral | MRI  |
| Ye, Y. C., & Chang, C. Y. (2017). Neural correlates of Design Thinking and Designers' Learning Styles: An fMRI study. Annual Conference of Council of Educators in Landscape Architecture. Beijing, China.   | 張俊彥<br>教授   | 臺大園藝暨<br>景觀學系 | 研討會-<br>oral | MRI  |
| Chang, C. Y. (2017). Landscape, health, and healing. An international symposium. Landscape, health, and healing. An international symposium. Champaign, USA.   | 張俊彥<br>教授   | 臺大園藝暨<br>景觀學系 | 研討會-<br>oral | MRI  |
| Yang, S. L., Wu, T. W., & Tseng, M. T. (2017) Vigilance-related attention systems subserve the discrimination of relative intensity differences between painful stimuli. Pain. 2017 Oct 31. doi: 10.1097/j.pain.0000000000001086.  | 曾明宗<br>助理教授 | 臺大腦心所         | 期刊論文         | MRI  |
| Chiang, C. Y., Tsai, H. Y., & Tseng, M. T. (2017) Behavioral Interaction between Electrically Evoked Pain and Itch in Humans. The 7th Asian Pain Symposium, Taipei, Taiwan.  | 曾明宗<br>助理教授 | 臺大腦心所         | 研討會-<br>post | MRI  |

|   |             |                      |               |     |
|---|-------------|----------------------|---------------|-----|
| Tsai, H. Y., Chiang, C. Y., & Tseng, M. T. (2017) The role of emotion in the effect of expectation on pain. The 7th Asian Pain Symposium, Taipei, Taiwan.   | 曾明宗<br>助理教授 | 臺大腦心所                | 研討會-<br>post  | MRI |
| Lin, Y. H., & Tseng, M. T. (2017) How Distraction Modulates Pain Habituation. The 7th Asian Pain Symposium, Taipei, Taiwan.   | 曾明宗<br>助理教授 | 臺大腦心所                | 研討會-<br>post  | MRI |
| Hsieh, S.-K., Chou, T.-L., Tseng, Y.-H., Chiang, C.-Y., Lee, C.-L., Liu, T.-H., Lu, C.-R., Tsai, I.-N., Su, I.-W. (2017). Entrenchment in Chinese quadra-syllabic idiomatic expressions: A fMRI study. The 9th Annual Meeting of the Society for the Neurobiology of Language, Nov. 8-10, Baltimore, USA.   | 謝舒凱<br>副教授  | 臺大語言學<br>研究所         | 研討會-<br>post  | MRI |
| Hsieh, S.-K., Chou, T.-L., Lee, C.-L., Su, I.-W., Lu, C.-L., Liu, T.-H., Tsai, I.-N. & T'sou, B. (2017). Entrenchment and Creativity in Chinese Quadrasyllabic Idiomatic Expressions. The 11th International Conference of Cognitive Science (ICCS), Taipei, Taiwan.  | 謝舒凱<br>副教授  | 臺大語言學<br>研究所         | 研討會-<br>oral  | MRI |
| Hsieh, S.-K., Chiang, C.-Y., Tseng, Y.-H., Wang, B.-Y., Chou, T.-L., & Lee, C.-L. (2017). Entrenchment and Creativity in Chinese Quadrasyllabic Idiomatic Expressions. In Yunfang Wu and Jiafei Hong, Qi Su (Ed.), 18th Chinese Lexical Semantic Workshop CLSW2017, Springer.   | 謝舒凱<br>副教授  | 臺大語言學<br>研究所         | 其他-研討<br>會論文集 | MRI |
| Lai, C.-H., Hsieh, S.-K., Lee, C.-L., Su, I.-W., Liu, T.-H., Lu, C.-R., Tsai, I.-N., Chou, T.-L. (2017). Lateralization differences on semantic processing between native speakers and proficient learners of Mandarin Chinese. The 9th Annual Meeting of the Society for the Neurobiology of Language, Nov. 8-10, Baltimore, USA.                            | 周泰立<br>教授   | 臺大心理系                | 研討會-<br>post  | MRI |
| Lai, C.-H., Yeh, C., Chen, P.-H., Lee, C.-L., Hsieh, S.-K., Su, I.-W., Liu, T.-H., Lu, C.-R., Tsai, I.-N., Chou, T.-L. (2017). Right hemisphere contribution in syntactic category processing in L2 – ERP and fMRI data from learners of Mandarin Chinese. The 9th Annual Meeting of the Society for the Neurobiology of Language, Nov. 8-10, Baltimore, USA. | 周泰立<br>教授   | 臺大心理系                | 研討會-<br>post  | MRI |
| Liu, T.-H., Su, I.-W., Lai, C.-H., Hsieh, S.-K., Lee, C.-L., Lu, C.-R., Tsai, I.-N., Chou, T.-L. (2017). Effects of Frequency and Construction on the Interpretation of Chinese Quadrisyllabic Idiomatic Expressions: An fMRI Study. The 9th Annual Meeting of the Society for the Neurobiology of Language, Nov. 8-10, Baltimore, USA.                       | 劉德馨<br>助理教授 | 臺大華語教<br>學碩士學位<br>學程 | 研討會-<br>post  | MRI |
| Meng, L.-F., Chang, Y.-J., , Chao, Y.-P., & Wang, C.-I. (2017). Brain Correlates of Chinese Character Writing: An fMRI study. The 1st Asia Pacific Occupational Therapy Symposium, Oct. 20-22, Chang Gung University, Taoyuan, Taiwan.  | 孟令夫<br>副教授  | 長庚大學職<br>能治療系        | 研討會-<br>post  | MRI |
| 蔡宇平，林映汝，陳志宏，謝昭賢，張俊彥。（2017）應用功能性磁共振影探討觀看水景對腦區活化之反應。臺灣建築學會「建築學報」第 101 期，2017 年 9 月，秋季號  | 張俊彥<br>教授   | 臺大園藝暨<br>景觀學系        | 期刊論文          | MRI |
| Fu-Hsing Wu, Edzer L. Wu, Yi-Hang Tung, Po-Wei Cheng, Tzi-Dar Chiueh, and Jyh-Horng Chen (2017, Apr). A specific absorption rate reduction method for simultaneous multislice magnetic resonance imaging. REVIEW OF SCIENTIFIC INSTRUMENTS 88, 043701 (2017)  | 陳志宏<br>教授   | 臺大電機系                | 期刊論文          | MRI |

|  |                   |              |                      |            |
|--|-------------------|--------------|----------------------|------------|
| <p>Lee, S.H., Lai, M.C., Lin, H.Y., Gau, S.S., &amp; Chou, T.L. (2017). Neural correlates of mental communication in social intention. The 23rd Annual Meeting of the Organization for Human Brain Mapping, Vancouver, Canada.</p>                                 | <p>周泰立<br/>教授</p> | <p>臺大心理系</p> | <p>研討會-<br/>post</p> | <p>MRI</p> |
| <p>Liang, K.C., Cheng, F.Y., &amp; Chou, T.L. (2017). Intervention of memory consolidation by post-trial learning: an fMRI study on the time-dependent effect. The 11th International Conference on Cognitive Science, Taipei, Taiwan.</p>                         | <p>周泰立<br/>教授</p> | <p>臺大心理系</p> | <p>研討會-<br/>post</p> | <p>MRI</p> |
| <p>Hsieh, S.K., Chou, T.L., Lee, C.L., Su, I.W., Lu, C.R., Liu, T.H., Tsai, I.N., &amp; T'sou, B. (2017). Entrenchment and Creativity in Chinese Quadrasyllabic Idiomatic Expressions. The 11th International Conference on Cognitive Science, Taipei, Taiwan.</p> | <p>周泰立<br/>教授</p> | <p>臺大心理系</p> | <p>研討會-<br/>post</p> | <p>MRI</p> |
| <p>Chou, T.L., Wu, F.W., &amp; Liang, K.C. (2017). Intervention of memory consolidation by post-trial learning: an fMRI study on figure-word associative memory. Neuroscience 2017, Washington DC, USA.</p>  | <p>周泰立<br/>教授</p> | <p>臺大心理系</p> | <p>研討會-<br/>post</p> | <p>MRI</p> |