

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 副教授	長庚職治系	研討會	Siemens Prisma 3T 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 副教授	長庚職治系	研討會	Siemens Prisma 3T 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 教授	臺大心理系	研討會- post	Siemens Prisma 3T 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 教授	臺大心理系	研討會- post	Siemens Prisma 3T 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 副教授	師大英語系	研討會- oral	Siemens Prisma 3T 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 教授	臺大園藝暨 景觀學系	期刊論文	Bruker 3T 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 教授	臺大園藝暨 景觀學系	研討會- post	Siemens Prisma 3T 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 教授	臺大園藝暨 景觀學系	研討會- oral	Siemens Prisma 3T 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 教授	臺大園藝暨 景觀學系	研討會- oral	Siemens Prisma 3T MRI
Chang, C. Y. (2017). Landscape, health, and healing. An international symposium. Landscape, health, and healing. An international symposium. Champaign, USA.	張俊彥 教授	臺大園藝暨 景觀學系	研討會- oral	Siemens Prisma 3T 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 助理教授	臺大腦心所	期刊論文	Siemens Prisma 3T 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 助理教授	臺大腦心所	研討會- post	Siemens Prisma 3T 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 助理教授	臺大腦心所	研討會- post	Siemens Prisma 3T MRI
Lin, Y. H., & Tseng, M. T. (2017) How Distraction Modulates Pain Habituation. The 7th Asian Pain Symposium, Taipei, Taiwan.	曾明宗 助理教授	臺大腦心所	研討會- post	Siemens Prisma 3T 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 副教授	臺大語言學 研究所	研討會- post	Siemens Prisma 3T 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 副教授	臺大語言學 研究所	研討會- oral	Siemens Prisma 3T 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 副教授	臺大語言學 研究所	其他-研 討會論文 集	Siemens Prisma 3T 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 教授	臺大心理系	研討會- post	Siemens Prisma 3T 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 教授	臺大心理系	研討會- post	Siemens Prisma 3T 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 助理教授	臺大華語教 學碩士學位 學程	研討會- post	Siemens Prisma 3T 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 副教授	長庚大學職 能治療系	研討會- post	Siemens Prisma 3T 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 教授	臺大園藝暨 景觀學系	期刊論文	Bruker 3T 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 教授	臺大電機系	期刊論文	Bruker 3T MRI

Lee, S.H., Lai, M.C., Lin, H.Y., Gau, S.S., & 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.	周泰立 教授	臺大心理系	研討會- post	Siemens Prisma 3T MRI
Liang, K.C., Cheng, F.Y., & 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.	周泰立 教授	臺大心理系	研討會- post	Siemens Prisma 3T MRI
Hsieh, S.K., Chou, T.L., Lee, C.L., Su, I.W., Lu, C.R., Liu, T.H., Tsai, I.N., & T'sou, B. (2017). Entrenchment and Creativity in Chinese Quadrasyllabic Idiomatic Expressions. The 11th International Conference on Cognitive Science, Taipei, Taiwan.	周泰立 教授	臺大心理系	研討會- post	Siemens Prisma 3T MRI
Chou, T.L., Wu, F.W., & 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.	周泰立 教授	臺大心理系	研討會- post	Siemens Prisma 3T 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, L. (2017). Entrenchment in Chinese quadra-syllabic idiomatic expressions: A fMRI study. The Ninth Annual Meeting of the Society for the Neurobiology of Language, Baltimore, USA.	周泰立 教授	臺大心理系	研討會- post	Siemens Prisma 3T MRI
Liu, T.H., Su, L., 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 Ninth Annual Meeting of the Society for the Neurobiology of Language, Baltimore, USA.	周泰立 教授	臺大心理系	研討會- post	Siemens Prisma 3T MRI
Fan, L.Y., & Chou, T.L. (2017). Developmental changes during semantic judgments to Chinese characters: A longitudinal study of effective connectivity. The Ninth Annual Meeting of the Society for the Neurobiology of Language, Baltimore, USA.	周泰立 教授	臺大心理系	研討會- post	Siemens Prisma 3T MRI
Chang, A., Ide, J. S., Li, H. H., Chen, C. C., & Li, C. S. R. (2017). Proactive control: Neural oscillatory correlates of conflict anticipation and response slowing. eNeuro, 4(3).	陳建中 教授	臺大心理系	期刊論文	Siemens Prisma 3T MRI
Chen, C. C. (2017). Hierarchical processing for perceptual grouping revealed by decoded BOLD signals. The 47th Annual Meeting, Society for Neuroscience.	陳建中 教授	臺大心理系	研討會- post	Siemens Prisma 3T MRI
蔡振家, 李家瑋, 葉家含, 陳容姍, & 林耀盛. (2017). 為何華語流行樂壇以情傷歌曲為主? 試析抒情歌曲的療癒潛質. 本土心理學研究, (47), 371-420.	蔡振家 教授	臺大音樂所	期刊論文	Siemens Prisma 3T MRI
Cheng, H. W., Lo, W. L., Kuo, C. Y., Su, Y. K., Tsai, J. T., Lin, J. W., ... & Pan, D. H. C. (2017). Forward treatment planning techniques to reduce the normalization effect in Gamma Knife radiosurgery. Journal of applied clinical medical physics, 18(6), 114-122.	羅偉倫 醫師	台北醫學大學 附屬醫院	期刊論文	Siemens Prisma 3T MRI
Sharim, J., Lo, W. L., Kim, W., Chivukula, S., Tenn, S., Kaprealian, T., & Pouratian, N. (2017). Radiosurgical target distance from the root entry zone in the treatment of trigeminal neuralgia. Practical radiation oncology, 7(4), 221-227.	羅偉倫 醫師	台北醫學大學 附屬醫院	期刊論文	Siemens Prisma 3T MRI

<p>Chuang, J. Y., Lo, W. L., Ko, C. Y., Chou, S. Y., Chen, R. M., Chang, K. Y., ... & Hsu, T. I. (2017). Upregulation of CYP17A1 by Sp1-mediated DNA demethylation confers temozolomide resistance through DHEA-mediated protection in glioma. <i>Oncogenesis</i>, 6(5), e339.</p>	<p>羅偉倫 醫師</p>	<p>台北醫學大學 附屬醫院</p>	<p>期刊論文</p>	<p>Siemens Prisma 3T MRI</p>
<p>Tsai, Y. P., Lin, Y. J., Chen, J. H., Hsieh, C. H., & Chang, C. Y. (2017). Using fMRI to Measure the Brain Reactions through viewing waterscape. <i>Journal of Architecture</i>, 101, 133-142. (Taiwan)</p>	<p>張俊彥 教授</p>	<p>臺大園藝暨 景觀學系</p>	<p>期刊論文</p>	<p>Siemens Prisma 3T MRI</p>
<p>Chou, E. P. & Hsu, S.-M. (2017). Cosine similarity as a sample size-free measure to quantify phase clustering within a single neurophysiological signal. <i>Journal of Neuroscience Methods</i>, 295, 111-120.</p>	<p>徐慎謀 博士</p>	<p>臺大身心文 影像中心</p>	<p>期刊論文</p>	<p>MEG</p>