

研究成果	發表人	單位	發表類型	使用儀器
Chang, C-Y.; Tasi, Y-P.; Sullivan, W. An fMRI analysis of the graphic design thinking and creativity. CELA 2016: Delimma Debate, Utah State University.	張俊彥 教授	臺大園藝暨 景觀系	研討會	Siemens Prisma 3T MRI
蔡振家*、王俐晴 (2016) Embodiment of metrical structure: motor patterns and two fMRI studies. The 31st International Congress of Psychology, 24-29 July, Yokohama, Japan.	蔡振家 教授	臺大音樂所	研討會	Bruker 3T MRI
Chen, T. L., Chan, P. Y. S., Cheng, C. H., Davenport, P. W. (2016). Inspiratory-occlusion elicited cortical activation patterns measured by the magnetoencephalography.	詹佩穎 副教授	長庚職治系	研討會- oral	Elekta Neuromag MEG
吳仔庭、詹佩穎、吳昌衛、李家瑋、許艾伶 (2016) Brain substrates activated by respiratory interceptive stimuli. The 35st Annual Research Colloquium of the Taiwan Occupational Therapy Association, 6 November, Taipei, Taiwan.	詹佩穎 副教授	長庚職治系	研討會	Siemens Prisma 3T MRI
Yi-Hsuan Lin, Ting-Wei Wu, Sung-Ling Yang, Zheng-Liang Lu, Cheng-Wei Huang, Yao-Wei Shih, Ming-Tsung Tseng (2016) How attention modulates pain habituation. 16th World Congress on Pain, 29 Sep, Yokohama, Japan.	曾明宗 助理教授	臺大腦心所	研討會- post	Siemens Prisma 3T MRI
蔡振家、李家瑋、葉家含、陳容姍、林耀盛* 〈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》(accepted)	蔡振家 教授	臺大音樂所	期刊論文	Bruker 3T MRI
蔡振家*、李家瑋、林耀盛 (2016) 〈流行音樂的腦科學研究：試析華語抒情歌曲與預設模式網路的關係〉, 2016 台灣心理學年會暨學術研討會, 10/15-16, 臺南, 成功大學	蔡振家 教授	臺大音樂所	研討會	Bruker 3T MRI
Ting-Wei Wu, Sung-Ling Yang, Zheng-Liang Lu, Cheng-Wei Huang, Yao-Wei Shih, Yi-Hsuan Lin, Ming-Tsung Tseng (2016) Cerebral mechanisms for the short-term habituation to pain: an fMRI Study. 16th World Congress on Pain, 28 Sep, Yokohama, Japan.	曾明宗 助理教授	臺大腦心所	研討會- post	Siemens Prisma 3T MRI
Yao-Wei Shih, Sung-Ling Yang, Ting-Wei Wu, Zheng-Liang Lu, Cheng-Wei Huang, Yi-Hsuan Lin, Ming-Tsung Tseng (2016) Effects of uncertain expectation on the experience of pain. 16th World Congress on Pain, 29 Sep, Yokohama, Japan.	曾明宗 助理教授	臺大腦心所	研討會- post	Siemens Prisma 3T MRI
Sung-Ling Yang, Ting-Wei Wu, Zheng-Liang Lu, Cheng-Wei Huang, Yao-Wei Shih, Yi-Hsuan Lin, Ming-Tsung Tseng (2016) Neural Correlates for the discrimination of pain intensity: an fMRI Study. 16th World Congress on Pain, 28 Sep, Yokohama, Japan.	曾明宗 助理教授	臺大腦心所	研討會- post	Siemens Prisma 3T MRI
Cheng-Wei Huang, Zheng-Liang Lu, Sung-Ling Yang, Ting-Wei Wu, Yao-Wei Shih, Yi-Hsuan Lin, Ming-Tsung Tseng (2016) Functional magnetic resonance imaging investigation for the discrimination of somatosensory stimulation and effects of rhythmic auditory stimulation. 16th World Congress on Pain, 28 Sep, Yokohama, Japan.	曾明宗 助理教授	臺大腦心所	研討會- post	Siemens Prisma 3T MRI

Zheng-Liang Lu, Ting-Wei Wu, Ming-Tsung Tseng (2016) Area under the psychophysical curve as the measure of pain habituation. 16th World Congress on Pain, 28 Sep, Yokohama, Japan.	曾明宗 助理教授	臺大腦心所	研討會- post	Siemens Prisma 3T MRI
Su, I.W. Wu, F.W. Liang, K.C. Cheng, K.Y. Hsieh, S.T. Sun, W.Z. & Chou, T.L. (2016). Pain perception can be modulated by mindfulness training: A resting-state fMRI Study. Frontiers in Human Neuroscience, 10(570), 1-8. (SCI)	周泰立 教授	臺大心理系	期刊論文	Bruker 3T MRI
Wang, H. L. S., Chiang, C. H., & Chen, I. C. Auditory perception of Frequency Modulated Sweeps and Reading Difficulties in Chinese. October, 15, 2016, National Cheng Kung University, Tainan, Taiwan.	王曉嵐 助理教授	臺師大 特教系	研討會- post	Elekta Neuromag MEG
Chen, C. C. (2016). The effect of background image statistics on perceived object size. The 31st International Congress of Psychology, Yokohama, Japan.	陳建中 教授	臺大心理系	研討會- oral	Siemens Prisma 3T MRI
Wu, C. C., Chen, C. C. (2016). The cortical activation to object size is modulated by both depth and context. The 31st International Congress of Psychology, Yokohama, Japan.	陳建中 教授	臺大心理系	研討會- post	Siemens Prisma 3T MRI
Wang Y., Yang F.*, Chiang T., and Lai Y. Melodic intonation therapy as an effective facilitator of language function recovery: A DTI study in people with non-fluent aphasia. Academy of Aphasia 54th Annual Meeting. UK, North Wales, 2016.	楊梵孛 副教授	清大認知與 心智科學中 心	研討會- post	Siemens Prisma 3T MRI
Lee, C.H., Wang, N. Y., Yang, F. G., Yip, B. S., Cheng, W. L., Tsai, P. C. (2016). Investigation of age-related changes in cognitive networks with task-activated fMRI and DTI. 105 年度國家衛生研究院生物醫學學術研討會, Taipei, Taiwan.	楊梵孛 副教授	清大認知與 心智科學中 心	研討會- post	Siemens Prisma 3T MRI
Cheng, F. Y., Chen, P.-Y., Liang, K. C. & Chou, T.-L. (2016). Intervention of memory consolidation post-trial learning: An fMRI study on the time-dependent effect. Presented in Forum for Progress in Research Project on Brain Imaging for Mind Science. October, 15, 2016, National Cheng Kung University, Tainan, Taiwan.	梁庚辰 教授	臺大心理系	研討會- post	Siemens Prisma 3T MRI
Liang, K. C., Tseng, C. C. & Kuo, C. C. Language learning traits and neuropsychological mechanisms of children with giftedness. Presented in Forum for Progress in Research Project on Brain Imaging for Mind Science. October, 15, 2016, National Cheng Kung University, Tainan, Taiwan.	梁庚辰 教授	臺大心理系	研討會- post	Siemens Prisma 3T MRI
Liou, C.H. Hsieh, C.H. Hsieh, C.H. Wangll, C.H. Chen J.H. & Lee, S.C. (2016). A Multidimensional Quantum Model of Brain Activity: The Exploration of Increased Neural Energy States in Daoist Meditation. NeuroQuantology, 14(3): 524-534.	陳志宏 教授	臺大電機系	期刊論文	Bruker 3T MRI

Tun Jao, Chia-Wei Li, Petra E. Vértes, Changwei Wesley Wu, Sophie Achard, Chao-Hsien Hsieh, Chien-Hui Liou, Jyh-Horng Chen, and Edward T. Bullmore(2016, Jan). Large-Scale Functional Brain Network Reorganization During Taoist Meditation. <i>Brain Connectivity</i> , 6(1): 9-24. . NSC 97-2321-B-002-044.	陳志宏 教授	臺大電機系	期刊論文	Bruker 3T MRI
Lee, S. H., Booth, J. R., & Chou, T. L. (2016). Temporo-parietal connectivity uniquely predicts reading change from childhood to adolescence. <i>NeuroImage</i> , 142, 126-134.	周泰立 教授	臺大心理系	期刊論文	Bruker 3T MRI
Chen, P. Y., Chen, C. C., & Tyler, C. W. (2016). The perceived depth from disparity as function of luminance contrast. <i>Journal of vision</i> , 16(11), 20-20.	陳建中 教授	臺大心理系	期刊論文	Siemens Prisma 3T MRI
Glenn, G. R., Kuo, L. W., Chao, Y. P., Lee, C. Y., Helpert, J. A., & Jensen, J. H. (2016). Mapping the orientation of white matter fiber bundles: a comparative study of diffusion tensor imaging, diffusional kurtosis imaging, and diffusion spectrum imaging. <i>American Journal of Neuroradiology</i> , 37(7), 1216-1222.	趙一平 副教授	長庚大學 資工所	期刊論文	Siemens Prisma 3T MRI
Hsu, A. L., Chou, K. H., Chao, Y. P., Fan, H. Y., Wu, C. W., & Chen, J. H. (2016). Physiological contribution in spontaneous oscillations: an approximate quality-assurance index for resting-state fMRI signals. <i>PloS one</i> , 11(2), e0148393.	趙一平 副教授	長庚大學 資工所	期刊論文	Siemens Prisma 3T MRI
Chen, Y., Tsao, F. M., & Liu, H. M. (2016). Developmental changes in brain response to speech perception in late-talking children: A longitudinal MMR study. <i>Developmental cognitive neuroscience</i> , 19, 190-199.	劉惠美 教授	台大心理系	期刊論文	Siemens Prisma 3T MRI
Chang, C. Y. (2016). Map for understanding natural landscapes impact on human health. International Conference on HT and Therapeutic Landscaping– “Horticultural Therapy: People-Plant Connection”, Guangzhou, China.	張俊彥 教授	臺大園藝暨 景觀系	研討會- oral	Siemens Prisma 3T MRI