

研究成果	發表人	單位	發表類型	使用儀器
Chien, S. E., Yang, Y. H., Teramoto, S., Ono, Y., & Yeh, S. L. (2018). Unconscious semantic priming reflected by Gamma- and theta-band synchronization: an MEG study. NTU-Kyoto University International Symposium for Cognitive Neuroscience, Taipei, Taiwan.	葉素玲 教授	臺大心理系	研討會- post	MEG
Shih, H.-W., Chang, Y.-L. (2018) Age-related Alterations in Resting-state Functional Connectivity & Verbal Episodic Memory. Proceedings of the 24th Annual Meeting of Organization for Human Brain Mapping, Singapore.	張玉玲 副教授	臺大心理系	研討會- post	MRI
Luo, D.-H., Chiu, Y.-S., Chang, Y.-L. (2018) Alterations in white matter microstructure mediate the deleterious effect of hypertension on cognitive performances in cognitively normal older adults. Proceedings of the International Neuropsychological Society 2018 Mid-year Meeting, Prague, Czech Republic	張玉玲 副教授	臺大心理系	研討會- post	MRI
Chi, C.-H., Chiu, Y.-S., Chang, Y.-L. (2018) Reduced Limbic White Matter Integrity Mediated Age-Related Decline in the "When" Memory Component. The 2018 mid-year meeting of the International Neuropsychological Society, Prague, Czech Republic.	張玉玲 副教授	臺大心理系	研討會- post	MRI
Chan, Y. C. (2018, June). Linking humor reward to hedonic consumption: An fMRI study. Annual Meeting of the 30th International Society for Humor Studies (ISHS), Tallinn, Estonia, June 25 to June 29. (MOST 105-2410-H-007-027-MY2)	詹雨臻 副教授	清華心諮系	研討會- oral	MRI
Hung, H. Y., Goh, J. (2018). An entropy function for in vivo predictivity of visual information transfer in human V1 systems. Presented at the the Organization for Human Brain Mapping, Singapore.	吳恩賜 助理教授	臺大腦心所	研討會- post	MRI
Pung ZX, Wang SF, Hsu YC, Chen YJ, Tseng WY. Whole-brain Tract-specific Analysis of White Matter Degeneration with Cervical Spondylotic Myelopathy. Organization for Human Brain Annual Meeting, 2018, June, Singapore (accepted)	王淑芬 教授	臺大醫學院 物治系	研討會- post	MRI
Yang YC, Wang SF, Hsu YC, Chen YJ, seng WY. Whole-brain Tract-specific Analysis of White Matter Degeneration with Cervical Spondylotic Myelopathy. Organization for Human Brain Annual Meeting, 2018, June, Singapore (accepted)	王淑芬 教授	臺大醫學院 物治系	研討會- post	MRI
Kuo, T. Y., Lin, H. C., Jhu, Y. J., Chan, P. Y. (2018). Attend to your internal sensation: the effect of emotions on respiratory interoception. The World Federation of Occupational Therapists, South Africa.	詹佩穎 副教授	長庚大學 職治系	研討會- post	MEG
Chan, P. Y., Kuo, T. Y. (2018). The Effect of Depression on Respiratory Interoceptive Awareness. The Canadian Association of Occupational Therapists Conference, Canada.	詹佩穎 副教授	長庚大學 職治系	研討會- post	MEG
Shen-Mou Hsu and Yu-Fang Yang. (2018). Temporal neural mechanisms underlying conscious access to different levels of facial stimulus contents. J Neurophysiol 119(4):1356-1366. 2018.	徐慎謀 博士	臺大身心文 影像中心	期刊論文	MEG

Hsu, A.-L., Ping Hou, Jason M. Johnson, Changwei W. Wu, Kyle R. Noll, Sujit S. Prabhu, Sherise D. Ferguson, Vinodh A. Kumar, Donald F. Schomer, John D. Hazle, Jyh-Horng Chen, and Ho-Ling Liu. (2018). IClintMRI Software for Integrating Functional MRI Techniques in Presurgical Mapping and Clinical Studies. <i>Front Neuroinform</i> 12:11.2018.	陳志宏 教授	臺大電機系	期刊論文	MRI
Chang-Wei Hsieh, Chao-Hsien Hsieh, Shen-Mou Hsu, Qwa-Fun Wang, Jyh-Horng Chen, Tai-Li Chou ((2018, Jun). 10-Hz Modulation Laser Acupuncture Induced Specific Cerebral Cortical Activations: a Preliminary MEG. 24nd Annual Meeting of the Organization for Human Brain Mapping, Singapore.	謝長倬 教授	亞洲大學光電與通訊系	研討會-post	MEG
Chan, P. Y.* #, Cheng, C. H. #, Wu, Y. T., Wu*, C. W., Liu, H. L., Shaw, F. Z., Liu, C. Y., & Davenport, P. W. (2018). Cortical and subcortical neural correlates for respiratory sensation in response to transient inspiratory occlusions in humans. <i>Frontiers in Physiology</i> , 9(1804), 1-8. doi: 10.3389/fphys.2018.01804 (SCI, IF = 3.394, Ranking = 20/83 in PHYSIOLOGY)	詹佩穎 副教授	長庚大學 職治系	期刊論文	MRI
Sung-Ling Yang, Ting-Wei Wu, Ming-Tsung Tseng* (2018, Feb). Vigilance-related attention systems subserve the discrimination of relative intensity differences between painful stimuli. <i>Pain</i> , 159(2):359-370. (SCI, IF=5.559, Ranking = 3/31 in ANESTHESIOLOGY).	曾明宗 助理教授	臺大腦心所	期刊論文	MRI
Wu CT, Tsukiura T, Mao HF, Wu CW, Luo MX, Liao TS, Chen YW, Chung MC, Chao ZC (2018) A cross-country comparison of the correlation between resting-state brain connectivity and life style: a preliminary study of older adults in Japan and Taiwan. NTU-Kyoto University International Symposium for Cognitive Neuroscience, Taipei, Taiwan.	吳建德 助理教授	臺大職治系	研討會-oral	MRI
Chung MC, Mao HF, Lo MH, Liao TH, Chen YW, Wu CW, Wu CT. The relationship between occupational participation and resting-state functional connectivity in older adults. 37th. Annual Research Symposium of the Taiwan Occupational Therapy Association. Symposium, Kaohsiung, 2018	吳建德 助理教授	臺大職治系	研討會-oral	MRI
Wang, H. L. S.*, Wang, N. Y. H., & Yeh, F. C. (2018). Specifying the diffusion MRI connectome in Chinese-speaking children with developmental dyslexia and auditory processing deficits. <i>Pediatrics & Neonatology</i> , XX, 1-8. (published online). https://doi.org/10.1016/j.pedneo.2018.07.016 .	王曉嵐 助理教授	師大特教系	期刊論文	MRI
Chen, C. M., Kao, T. C. H., Hsiung, E. Y., & Chien, S. H. L. (2018, July). Exploring the neural correlates of race perception with morphing faces: An MEG study. Poster presented at the 14th Asia-Pacific Conference on Vision (APCV), Hangzhou, China.	簡惠玲 副教授	中國醫藥大 學生醫所	研討會-post	MEG
Hsu Y-F, Parviainen T, Hämäläinen JA. (2018). Auditory sensory memory encoding is sensitive to context precision. The 5th Bordeaux Neurocampus Conference "Aging of memory functions: where are we now?", Bordeaux, France.	許禕芳 副教授	師大心輔系	研討會-post	MEG
Tsai H-Y, Chiang C-Y, Tseng M-T (2018). The Role of Emotion in the Effect of Expectation on Pain. The IASP World Congress on Pain, Boston, U.S.A.	曾明宗 助理教授	臺大腦心所	研討會-post	MRI
Chiang C-Y, Tsai H-Y, Tseng M-T (2018). Cerebral Representation of Itch and Pain and Their Interaction. The IASP World Congress on Pain, Boston, U.S.A.	曾明宗 助理教授	臺大腦心所	研討會-post	MRI
Tsai, C. G., Chou, T. L., & Li, C. W.* (2018). Roles of posterior parietal and dorsal premotor cortices in relative pitch processing: Comparing musical intervals to lexical tones. <i>Neuropsychologia</i> , 119:118-127. doi: 10.1016/j.neuropsychologia.2018.07.028.	蔡振家 副教授	臺大音樂學 研究所	期刊論文	MRI

Kuo, C.H., Liu, M., Chen, H.C., & Chou, T.L. (2018). Neural correlates of within- and between-category processing of Chinese classifiers. The 17th Conference on the Processing of East Asian Languages and the 9th Conference on Language, Discourse, and Cognition Joint Conference, Taipei, Taiwan.	周泰立教授	國立臺灣大學心理學系	研討會-post	MR I
Kuo, C.H., Liu, M., Chen, H.C., & Chou, T.L. (2018). Neural correlates of selection and inhibition of semantic features: an fMRI study. The Tenth Annual Meeting of the Society for the Neurobiology of Language, Québec City, Canada.	周泰立教授	國立臺灣大學心理學系	研討會-post	MR I
Chan, Y.C. Hsu, W.C. & Chou, T.L. (2018). Dissociation between the processing of humorous and monetary rewards in the 'motivation' and 'hedonic' brains. Scientific Reports, 8(15425), 1-11. (SCI)	周泰立教授	國立臺灣大學心理學系	期刊論文	MR I
Tsai, C.G. Chou, T.L. & Li, C.W. (2018). Roles of parietal and dorsal premotor cortices in relative pitch processing: comparing musical intervals to lexical tones. Neuropsychologia, 119, 118-127. (SSCI)	周泰立教授	國立臺灣大學心理學系	期刊論文	MR I
Tsai, P.-S., Hsu, C.-F., Hung, T., & Huang, P.-C. (2018). The relation between cognitive functions and processing of ambiguous words. The 2018 Annual Meeting of Taiwan Society of Cognitive Neuroscience, Taichung, Taiwan.	蔡佩舒副教授	彰師大翻譯所	研討會-post	MEG
Chan, Y. C., Hsu, W. C., & Chou, T. L. (2018). Dissociation between the processing of humorous and monetary rewards in the 'motivation' and 'hedonic' brains. Scientific reports, 8(1), 15425.	詹雨臻副教授	國立清華大學教育心理與諮商學系	期刊論文	MR I
Yu, C. L., & Chou, T. L. (2018). A Dual Route Model of Empathy: A Neurobiological Prospective. Frontiers in Psychology, 9, 2212.	周泰立教授	國立臺灣大學心理學系	期刊論文	MR I
Chou, T.L. & Tsao, F.M. (2018). Language and mental representations. In K.C. Liang (Eds.), Psychology (pp.259-276). Taipei: National Taiwan University Press.	周泰立教授	國立臺灣大學心理學系	其他-專書論文	MR I
Chou, T.L. (2018). Developmental changes in conceptual processing in children with autism. Landscape, 4, 42-43.	周泰立教授	國立臺灣大學心理學系	期刊論文	MR I
Lai, C.H., Hsieh, S.K., Lee, C.L., Su, L., Liu, T.H., Lu, C.R., Tsai, I.N., & Chou, T.L. (2018). The neural correlates of semantic processing in proficient Mandarin Chinese learners. The 17th Conference on the Processing of East Asian Languages and the 9th Conference on Language, Discourse, and Cognition Joint Conference, Taipei, Taiwan.	周泰立教授	國立臺灣大學心理學系	研討會-post	MR I
Chou, T.L. Wong, C.H. Chen, S.Y. Fan, L.Y. & Booth, J.R. (2019). Developmental changes of association strength and categorical relatedness on semantic processing in the brain. Brain and Language, 189, 10-19. (SSCI)	周泰立教授	國立臺灣大學心理學系	期刊論文	MR I
Hsu, C.-F., Liang, J.-C., Eastwood, J. D., Toplak, M. E. & Chen, C-H., "The association between boredom and attention in ADHD". (2018). Poster session presented at the Enuethydis 4th international ADHD conference, Edinburgh, UK.	許嘉芬助理教授	長庚大學職治系	研討會-post	MR I
Chen, D.Y., Kung, C.C., Weng, M.H., Hsiao, H.Y., & Yu, C.L. (2019) The hyperscanning fMRI platform with reliable synchronization timing revealed brain activities and correlations between subjects during competitive or collaborative social interactions. 科技部心智科學腦影像研究計畫成果發表會, Taipei, Taiwan.	陳德佑副教授	成大心理系	研討會-post	MR I

C hien, S. E.,Yang, Y. H., Teramoto, S., Ono, Y., & Yeh. S. L. (2019). Neural correlates of semantic priming under visual crowding: An MEG study.The Asia-Pacific Conference on Vision, Osaka, Japan.	葉素玲教授	臺大心理系	研討會- post	MEG
Chan, P. Y.*, Wu, Y. T., Chao, Y. P.& Shih, H. M. (2018). The effect of an online mindfulness course on brain activations of respiratory sensations: An fMRI study. Proceedings of the 2018 Occupational Therapists Union of The Republic of China (OTUROC) Annual Conference, Taoyaun, Taiwan.	詹佩穎副教授	長庚大學 職治系	研討會- post	MRI
Kuo, B. C., Lin, S. H., & Yeh, Y. Y. (2018). Functional interplay of top-down attention with affective codes during visual short-term memory maintenance. Cortex, 103, 55-70.	葉怡玉老師	臺大心理系	期刊論文	MRI
G. C.-W. SHYI, P. CHENG, Y.-C. CHEN, A. KUO, T. HUANG, M.-C. LIAO. (2018). "Age differences in brain mechanisms underlying processing of a face and its components: An fMRI study". The 48th annual meeting of Neuroscience. San Diego, USA.	龔充文老師	中正心理系	研討會- post	MRI
Chan, P. Y. S., Cheng, C. H., Wu, Y. T., Wu, C. W., Liu, H. L. A., Shaw, F. Z., ... & Davenport, P. W. (2018). Cortical and subcortical neural correlates for respiratory sensation in response to transient inspiratory occlusions in humans. Frontiers in physiology, 9.	吳昌衛老師	北醫 醫學人文所	期刊論文	MRI
Huang, F. Y., Hsu, A. L., Hsu, L. M., Tsai, J. S., Huang, C. M., Chao, Y. P., ... & Wu, C. W. (2018). Mindfulness improves emotion regulation and executive control on bereaved individuals: an fMRI study. Frontiers in human neuroscience, 12, 541.	吳昌衛老師	北醫 醫學人文所	期刊論文	MRI
Chang, C. Y. (2018). Landscape Images and Brain Activation. Symposium of Health Benefits of Landscapes & Forests, Taipei, Taiwan.	張俊彥 教授	臺大園藝暨 景觀學系	研討會- oral	MRI
Chang, C. Y., Wu, C. C., Tsai, Y. P., Lin Y. J., Lee, H. T., & Hsu, Y. Y. (2018). Living landscape and brain reactions. IFLA World Congress 2018, Singapore.	張俊彥 教授	臺大園藝暨 景觀學系	研討會- oral	MRI
Chang, C. Y., & Wu, C. C. (2018). Do street trees benefit brains? An environmental brain plasticity study. XXX International Horticultural Congress, Istanbul, Turkey.	張俊彥 教授	臺大園藝暨 景觀學系	研討會- oral	MRI
Chang, C. Y. (2018). Theories and Design Criteria of Therapeutic Landscapes. International Symposium on Horticultural Therapies: Past, Present and Future, Taichung, Taiwan.	張俊彥 教授	臺大園藝暨 景觀學系	研討會- oral	MRI
Lai, P. H. & Chang, C. Y. (2018). Effects of Horticultural Activities on Emotions and Brain Response. International Symposium on Horticultural Therapies: Past, Present and Future, Taichung, Taiwan.	張俊彥張俊 彥教授	臺大園藝暨 景觀學系	研討會- oral	MRI
Wu, Y. C. & Chang, C. Y. (2018). The Impact of Landscape Plant Fragrance on Emotion and Brain Responses. International Symposium on Horticultural Therapies: Past, Present and Future, Taichung, Taiwan.	張俊彥 教授	臺大園藝暨 景觀學系	研討會- oral	MRI
Yeh, Y. C. & Chang, C. Y. (2018). Neural Correlates of Nature Scenes: An fMRI Study. International Symposium on Horticultural Therapies: Past, Present and Future, Taichung, Taiwan.	張俊彥 教授	臺大園藝暨 景觀學系	研討會- oral	MRI

Tseng, C.-H., Hsu, S.-M., Chen, J.-H. (2018). Online phase analysis of neurophysiological signals for real-time feedback in magnetoencephalography. The 40th International Conference of the IEEE Engineering in Medicine and Biology Society, Honolulu, Hawaii.

陳志宏
教授

臺大電機系

研討會-
post

MEG