

研究成果	發表人	單位	發表類型	使用儀器
Chen, C.M., Kao, T.C.H., Hsiung, E.Y., & Chien, S.H.L. (2019, Jan). Exploring the neural correlates of race perception with Asian and Caucasian morphing faces: An MEG study. Poster presented at the 7th Taiwanese Society for Cognitive Neuroscience Annual Meeting (TSCN), Hsinchu, Taiwan.	簡惠玲 副教授	中國醫藥大 學生醫所	研討會- post	MEG
Chien, S.H.L., Chen, C. M. Kao, C. H., & Hsiung, E.Y. (2019, May). The spatiotemporal characteristics of brain signals in race perception: Insights from a magnetoencephalography study. Poster to be presented at the 2019 Vision Science Society (VSS) Annual Meeting, St. Pete's Beach, FL, USA.	簡惠玲 副教授	中國醫藥大 學生醫所	研討會- post	MEG
Su-Ling Yeh, Shuo-Heng Li, Li Jingling, Joshua Oon Soo Goh, Yi-Ping Chao, & Arthur C. Tsai (2019). Better statistical regularity with aging? Age-related difference in the neural processing of idioms. The annual meeting of the Vision Sciences Society, Florida, U.S.A.	葉素玲 教授	臺大心理系	研討會- post	MRI
Li Jingling, Yi-Ping Chao, Shuo-Heng Li, Joshua Oon Soo Goh, Arthur C. Tsai, & Su-Ling Yeh (2019). Collinear grouped items are more distracted for older adults: Behavior and neural imaging evidence on the collinear masking effect. The annual meeting of the Vision Sciences Society, Florida, U.S.A.	李金鈴 助理教授	中國醫藥大 學生醫所	研討會- post	MRI
Lee, S.H., Yu, C.L., Liao, C.C., & Chen, T. (2019). Skill effects on the neural correlates of semantic processing to Chinese classifiers in children. The 25th Annual Meeting of the Organization for Human Brain Mapping, Rome, Italy.	李姝慧 助理教授	清華大學通 識教育中心	研討會- post	MRI
Yu, C.L., Lee, S.H., Chen, T., & Liao, C.C. (2019). The influence of family reading history on Chinese classifier processing: An fMRI study. The 25th Annual Meeting of the Organization for Human Brain Mapping, Rome, Italy.	李姝慧 助理教授	清華大學通 識教育中心	研討會- post	MRI
Tsai, A., Nayak, S., Hsu, C.-C., Kuo, C.-S., Li, S.-H., Goh, J., Chao, Y.-P., Li, J., Yeh, S.-L. (2019) Adult age differences in inhibitory control as revealed by the drift-diffusion model and fMRI. Proceedings of the 25th Annual Meeting of Organization for Human Brain Mapping, Rome, Italy.	蔡志鑫 副研究員	中央研究院 統計所	研討會- post	MRI
Hsu Y-F, Parviainen T, Hämäläinen JA. (2019). Context-dependent suppression of prediction errors involves temporal-frontal activation. Learning and Plasticity - LaP2019, Äkäslompolo, Finland.	許禕芳 副教授	師大心輔系	研討會- post	MEG
Lin,S.Y, Lee,C.C, Chen,Y.S, Kuo,L.W. (2019). Investigation of functional brain network reconfiguration during vocal emotional processing using graph-theoretical analysis. Social Cognitive and Affective Neuroscience, nsz025, doi.org/10.1093/scan/nsz025.	郭立威 博士	國衛院 生醫工程與 奈米醫學所	期刊論文	MRI
Wang, H. L. S., Wang, N. Y. H., & Yeh, F. C. (2019). Specifying the diffusion MRI connectome in Chinese-speaking children with developmental dyslexia and auditory processing deficits. Pediatrics & Neonatology, 60(3), 297-304.	王曉嵐 副教授	師大特教系	期刊論文	MRI
Huang F-Y, Hsu A-L, Hsu L-M, Tsai J-S, Huang C-M, Chao Y-P, Hwang T-J and Wu CW (2019). Mindfulness improves emotion regulation and executive control on bereaved individuals: An fMRI study. Front. Hum. Neurosci. 12:541. doi: 10.3389/fnhum.2018.00541	黃鳳英 副教授	國立臺北教 育大學教育 系	期刊論文	MRI

Luo, D.H., Tseng, W.Y. & Chang, Y.L.(2019). White matter microstructure disruptions mediate the adverse relationships between hypertension and multiple cognitive functions in cognitively intact older adults. <i>NeuroImage</i> , 197, 109-119. doi: 10.1016/j.neuroimage.2019.04.063.	張玉玲 副教授	國立臺灣大學心理學系	期刊論文	MR I
Tsai, C. G., & Li, C. W.* (2019). Increased activation in the left ventrolateral prefrontal cortex and temporal pole during tonality changes in music. <i>Neuroscience Letters</i> , 696: 162-167. doi: 10.1016/j.neuropsychologia.2018.07.028. [SCI, IF=2.159]	蔡振家 副教授	臺大音樂學 研究所	期刊論文	MR I
Tsai, C. G. , Cheng, T. H., & Li, C. W.* (in press) Music enhances activity in the hypothalamus, brainstem, and anterior cerebellum during script-driven imagery of affective scenes. <i>Neuropsychologia</i> . doi: 10.1016/j.neuropsychologia.2019.04.014. [SCI, IF=2.872]	蔡振家 副教授	臺大音樂學 研究所	期刊論文	MR I
Shih Y-W, Tsai H-Y, Lin F-S, Lin Y-H, Chiang C-Y, Lu Z-L, Tseng M-T (2019). Effects of Positive and Negative Expectations on Human Pain Perception Engage Separate But Interrelated and Dependently Regulated Cerebral Mechanisms. <i>The Journal of Neuroscience</i> :1261–1274.	曾明宗 助理教授	臺大腦心所	期刊論文	MR I
Huang C-W, Lin C-H, Tseng M-T (2019). The relationship between temporal sensory discrimination and locomotor ability in Parkinson's disease. <i>The Society for Neuroscience's Annual Meeting</i> , Chicago, Illinois, U.S.A.	曾明宗 助理教授	臺大腦心所	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. <i>Brain and Language</i> , 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
Lee, S.H., Yu, C.L., Liao, C.C., & Chen, T. (2019). Developmental changes in the inferior frontal cortex for processing Chinese classifiers. <i>The 11th Annual Society for the Neurobiology of Language Conference</i> , Helsinki, Finland.	李姝慧 助理教授	清華大學通 識教育中心	研討會- post	MR I
Lee, S.H., Yu, C.L., Chen, T., & Liao, C.C. (2019). The neural correlates of emotional influence on semantic processing in alexithymia. <i>The 50th Annual Meeting of the Society for Neuroscience</i> , Chicago, IL, USA.	李姝慧 助理教授	清華大學通 識教育中心	研討會- post	MR I
Chen, P.Y.& , Chen, C. C.(2019). Luminance-disparity interaction in human visual cortices. <i>The 15th Asia-Pacific Conference on Vision</i> , Osaka, Japan.	陳建中 教授	國立台灣大學心理學系	研討會- oral	MR I
Li J. L.,Chao, Y. P., Li, S. H., Goh, J. O. S., Tsai, A. C., Yeh S. L. (2019). Collinear grouped items are more distracted for older adults: Behavior and neural imaging evidence on the collinear masking effect. <i>The annual meeting of the Vision Sciences Society</i> , Florida, U.S.A.	葉素玲 教授	臺大心理系	研討會- post	MR I
Lai, C.H., Lee, C.L., Hsieh, S.K., Su, I.W., Liu, T.H., Lu, C.R., Tsai, I.N., & Chou, T.L. (2019). Lateralization differences in late proficient Mandarin Chinese learners during syntactic processing and ambiguity resolution. <i>The 25th Annual Meeting of the Organization for Human Brain Mapping</i> , Rome, Italy.	周泰立 教授	臺大心理系	其他-專書 論文	MR I

Neuro-cognitive development of semantics in Chinese and English typical children and those with autism. Oxford University Press.	周泰立 教授	臺大心理系	其他-專書 論文	MRI
Luo, D.H., Tseng, W.Y. & Chang, Y.L.(2019). White matter microstructure disruptions mediate the adverse relationships between hypertension and multiple cognitive functions in cognitively intact older adults. <i>NeuroImage</i> , 197, 109-119. doi: 10.1016/j.neuroimage.2019.04.063.	張玉玲 教授	臺大心理系	期刊論文	MRI
Chi, C.H., Chiu, Y.S., & Chang*, Y.L. (2019). Apolipoprotein e ϵ 4 allele is associated with reduced retention of the “where” memory component in cognitively intact older adults. <i>Archives of Clinical Neuropsychology</i> . doi: 10.1093/arclin/acz047	張玉玲 教授	臺大心理系	期刊論文	MRI
Hsu Y-F, Xu W, Parviainen T, Hämäläinen JA. (2019). Context-dependent minimisation of prediction errors involves temporal-frontal activation. <i>NeuroImage</i> , in press.	許禕芳 副教授	師大心輔系	期刊論文	MEG
Lin, Y. S., Chen C. C., & GreenleeM.(2019). Divisive inhibition determines orientation discrimination threshold after adaptation to center-surround sinusoidal stimuli. The 15th Asia-Pacific Conference on Vision (APCV), Osaka, Japan.	陳建中 教授	國立台灣大學心理學系	研討會- post	MRI
Chen, C.C. (2019). Extracting image statistics by human and machine observers. (2019).The 19th annual Vision Sciences Society meeting. Oral Presentation, Saint Pete's beach, Florida.	陳建中 教授	國立台灣大學心理學系	研討會- oral	MRI
Tsai, T. H., Su, H. T., Hsu, Y. C., Shih, Y. C., Chen, C. C., Hu, F. R., & Tseng, W. Y. I. (2019). White matter microstructural alterations in amblyopic adults revealed by diffusion spectrum imaging with systematic tract-based automatic analysis. <i>British Journal of Ophthalmology</i> , 103(4), 511-516.	陳建中 教授	國立台灣大學心理學系	期刊論文	MRI
Tsai, T. H., Su, H. T., Hsu, Y. C., Shih, Y. C., Chen, C. C., Hu, F. R., & Tseng, W. Y. I. (2019). White matter microstructural alterations in amblyopic adults revealed by diffusion spectrum imaging with systematic tract-based automatic analysis. <i>British Journal of Ophthalmology</i> , 103(4), 511-516.	陳建中 教授	國立台灣大學心理學系	期刊論文	MRI
Kao, Y. W., Li, S. H., Goh, J. O. S., Tsai, A. C., Jingling, L. & Yeh, S. L. (2019). Age-related differences in the neural processing of momentum. The European Conference on Visual Perception, Leuven, Belgium.	葉素玲 教授	國立台灣大學心理學系	研討會- post	MRI
Chan, P. Y.*, Wu, Y. T., Hsu, A. L., Li, C. W. & Wu,, C. W. (2019). The Effect of Anxiety on Cerebral Activations of Respiratory Sensation: an fMRI study. 腦思人文·潮科學-科技部心智科學腦影像研究計畫成果發表會	詹佩穎 副教授	長庚醫學院 職治系	研討會- post	MRI
Chan, P. Y.*, Wu, Y. T., Hsu, A. L., Li, C. W., Wu,, C. W., & von Leupoldt, A., Hsu, S. C. (2019). The effect of anxiety on brain activation patterns in response to inspiratory occlusions: an fMRI study. <i>Scientific Reports</i> , 9(15045), 1-10. doi: 10.1038/s41598-019-51396-2	詹佩穎 副教授	長庚醫學院 職治系	期刊論文	MRI
Chen, Y. C., & Chan, Y. C. (2019, June). Gender Differences in the Processing of Monetary and Humorous Rewards- An fMRI Study. Poster presented at the 2019 Annual Meeting of the Organization for Human Brain Mapping (OHBM), Rome, Italy, June 9-13, 2019.	詹雨臻 副教授	國立清華大學教育心理與諮商學系	研討會- post	MRI

Chan, Y. C., & Chen, Y. C. (2019, June). Functional connectivity in the processing of monetary and humorous rewards. Poster presented at the 2019 Annual Meeting of the Organization for Human Brain Mapping (OHBM), Rome, Italy, June 9-13, 2019.	詹雨臻 副教授	國立清華大學教育心理與諮商學系	研討會- post	MR I
Chan, Y. C., Hsu, W. C., Chen, Y. C., & P. Li (2019, October). Effective connectivity of reward network in high and low sense of humor. Poster presented at the 2019 Annual Meeting of the Society for Neuroscience (SfN), Chicago, October 19-23, 2019.	詹雨臻 副教授	國立清華大學教育心理與諮商學系	研討會- post	MR I
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. <i>Frontiers in human neuroscience</i> , 12, 541.	趙一平 副教授	長庚大學資工所	期刊論文	MR I
Tsai, C. G., & Li, C. W.* (2019). Increased activation in the left ventrolateral prefrontal cortex and temporal pole during tonality changes in music. <i>Neuroscience Letters</i> , 696: 162-167. doi: 10.1016/j.neuropsychologia.2018.07.028. [SCI, IF=2.159]	蔡振家 教授	臺大音樂所	期刊論文	MR I
Tsai, C. G. , Cheng, T. H., & Li, C. W.* (2019) Music enhances activity in the hypothalamus, brainstem, and anterior cerebellum during script-driven imagery of affective scenes. <i>Neuropsychologia</i> ,133:107073. [SCI, IF=2.872]	蔡振家 教授	臺大音樂所	期刊論文	MR I
Tsai, C.G., & Li, C.W.* (2019) Is it speech or song? Effect of melody priming on pitch perception of modified Mandarin speech. <i>Brain Sciences</i> , 9(10), 286. [SCI, IF=2.786]	蔡振家 教授	臺大音樂所	期刊論文	MR I
Lin,S.Y, Lee,C.C, Chen,Y.S, Kuo,L.W. (2019). Investigation of functional brain network reconfiguration during vocal emotional processing using graph-theoretical analysis. <i>Social Cognitive and Affective Neuroscience</i> , nsz025, doi.org/10.1093/scan/nsz025.	郭立威 博士	國衛院 生醫工程與 奈米醫學所	期刊論文	MR I
Tsai, A., Nayak, S., Hsu, C.-C., Kuo, C.-S., Li, S.-H., Goh, J., Chao, Y.-P., Li, J., Yeh, S.-L. (2019) Adult age differences in inhibitory control as revealed by the drift-diffusion model and fMRI. Proceedings of the 25th Annual Meeting of Organization for Human Brain Mapping, Rome, Italy.	蔡志鑫 老師	中央研究院 統計所	研討會- post	MR I
Chan, P. Y. S., Wu, Y. T., Hsu, A. L., Li, C. W., Wu, C. W., von Leupoldt, A., & Hsu, S. C. (2019). The effect of anxiety on brain activation patterns in response to inspiratory occlusions: an fMRI study. <i>Scientific reports</i> , 9(1), 1-10.	吳昌衛 老師	北醫醫學人文所	期刊論文	MR I
Chang, C. Y. (2019). The Healthy benefits of natural landscape and religious meditation. International Symposium on Matsu Island Development and Planning, Matsu, Taiwan.	張俊彥 教授	台大園藝暨 景觀學系	研討會- oral	MR I
Saeidi-Rizi, F., Chung, W. L., Chang, C. Y., & Sullivan W. C. (2019, Mar). The impacts of exposure to urban nature on healthcare workers. Council of Educators in Landscape Architecture Conference, Sacramento, USA.	張俊彥 教授	台大園藝暨 景觀學系	研討會- oral	MR I
Jiang, X., Chang, C. Y., & Sullivan, W. C. (2019, Mar). Effects of green infrastructure on directed attention recovery. Council of Educators in Landscape Architecture Conference, Sacramento, USA.	張俊彥 教授	台大園藝暨 景觀學系	研討會- oral	MR I

Exploring the neural correlates of race perception with morphing faces: an MEG study , The 14th Asia-Pacific Conference on Vision (APCV 2018) , Hangzhou, China	簡惠玲 副教授	中國醫藥大 學生物醫學 所	研討會- post	MEG
Hsu, S.-M., Chih-Hsin Tseng, C.H., Hsieh, C.-H., Hsieh C.-H. (2019) Slow inspiration regulates low-frequency phase dynamics in the human brain. Proceedings of the 25th Annual Meeting of Organization for Human Brain Mapping, Rome.	徐慎謀 博士	臺大身心文 影像中心	研討會- post	MEG
Shen-Mou Hsu, Chih-Hsin Tseng, Chao-Hsien Hsieh, Chang-Wei Hsieh (2019, Nov). Slow-paced inspiration regularizes alpha phase dynamics in the human brain. Journal of Neurophysiology, 2019 Nov 20. doi: 10.1152/jn.00624.2019.	徐慎謀 博士	臺大身心文 影像中心	期刊論文	MEG
C.W. Hsieh, S.M. Hsu, H.S. Huang, J.M. Ho, C.H. Hsieh (2019, Nov). Design of MEG-compatible Laser Stimulator. Basic & Clinical Pharmacology & Toxicology, 125 (S7), 23–24.	謝長倭 教授	亞洲大學光 電與通訊系	期刊論文	MEG