研究成果	發表人	單位	發表類型	使用儀器
Lin, Y.R., Chi, C.H.& Chang*,Y.L. (2023). Differential decay of gist and detail memory in older adults with amnestic mild cognitive impairment. Cortex. doi.org/10.1016/j.cortex.2023.04.002. [SCI, IF=4.644] JCR® 類別 領域排名 領域分級 BEHAVIORAL SCIENCES 7/53 Q1	張玉玲 教授	臺灣大學 心理學系	期刊論文	MRI
Lai, Y.M. & Chang, Y.L. Retrospective time perception deficits in older adults with amnestic mild cognitive Impairment. International Neuropsychological Society annual meeting. Taipei, Taiwan	張玉玲 教授	臺灣大學 心理學系	研討會-oral	MRI
Lai, Y.M. & Chang, Y.L. Age-related differences in hippocampal subfield volumes are linked to associative memory recognition. Impairment. International Neuropsychological Society annual meeting. Taipei, Taiwan	張玉玲 教授	臺灣大學 心理學系	研討會-oral	MRI
Tseng,Y.T., Chang*,Y.L.,& Chiu, Y.S. Assessment of Language Function in Older Mandarin-Speaking Adults with Mild Cognitive Impairment using Multifaceted Language Tests Journal of Alzheimer's Disease [SCI, IF=4] JCR® 類別 領域排名 領域分級 NEUROSCIENCES 127/306 Q2	張玉玲 教授	臺灣大學 心理學系	期刊論文	MRI
Yang, H.Y., Chang, Y.L., Lin, B.R., Chou, Y.J. & Shun, S.C. Cognitive function in patients at different stages of treatment for colorectal cancer: A comparative cross-sectional study Seminars in Oncology Nursing [SCI, IF=2.2] JCR® 類別 領域排名 領域分級 NURSING 91/191 Q2	張玉玲 教授	臺灣大學 心理學系	期刊論文	MRI
Lai, Y. M., & Chang, Y. L. (2023). Age-related differences in associative memory recognition of Chinese characters and hippocampal subfield volumes. Biological Psychology, 183, 108657. [SCI, IF= 2.6] JCR® 類別 領域排名 領域分級 PSYCHOLOGY, BIOLOGICAL 7/14 Q2	張玉玲 教授	臺灣大學 心理學系	期刊論文	MRI

Shao-Min Hung, Dao-An Wu, Leslie Escobar, Po-Jang Hsieh, Shin Shimojo Extracting probability in the absence of visual awareness Cognitive, Affective, & Behavioral Neuroscience [SCI, IF=2.9] JCR® 類別 領域排名 領域分級 NEUROSCIENCES 150/306 Q2	謝伯讓 教授	臺灣大學 心理學系	期刊論文	MRI
Lee, T.-w., & *Chan, S.-h. (2023). Better early than late for a filler: An fMRI study on the filler-gap order in language. Journal of Neurolinguistics, 66, 101126. [SCI, IF= 2.373] JCR® 類別 領域排名 領域分級 LINGUISTICS 40/195 Q1	詹曉蕙 教授	臺師大英語系	期刊論文	MRI
Chiu, C.J., Wu, Y.W., Huang, L.D., Gonzalez-Lima, F., Liao, A.Y., Chuang, C.H., Sung, K.B. (2023) Influence of long-term transcranial infrared light stimulation on the hemodynamic response of the prefrontal cortex during cognitive activities. SPIE Photonics West, Paper 12362-19, San Francisco, CA, USA.	宋孔彬 副教授	臺大電機系/生醫電資所	研討會-oral	MRI
Chan, Y. C., Zeitlen, D. C., & Beaty, R. E. (2023). Amygdala-frontoparietal effective connectivity in creativity and humor processing. Human Brain Mapping, 1-22. [SCI, IF=5.399] JCR® 類別 領域排名 領域分級 NEUROIMAGING 3/14 Q1	詹雨臻 副教授	清華大學 心諮系	期刊論文	MRI
Chan, Y. C. (2023). Dissociation of Neural Networks for Two-Stage Humor and Creativity Processing. Chinese Journal of Psychology, 65(1). (TSSCI)	詹雨臻 副教授	清華大學 心諮系	期刊論文	MRI
Functional connectivity for two-stage humor and creativity processing in the setup and punch line	詹雨臻 副教授	清華大學 心諮系	研討會-oral	MRI
Chang, C. Y., Chan, Y. C., & Chen, H. C. (2023). Verification of the Four-Stage Model of Humor Processing: Evidence from an fMRI Study by Three-Element Verbal Jokes. Brain Sciences, 13(3), 417. doi: https://doi.org/10.3390/brainsci13030417 [SCI, IF= 3.3] JCR® 類別 領域排名 領域分級 NEUROSCIENCES 144/272 Q3	詹雨臻 副教授	清華大學 心諮系	期刊論文	MRI

*Chan, Y. (2023). To laugh or not to laugh: That is the question of humor techniques and sex differences. Journal of Educational Technology Development and Exchange (JETDE), 16(2), 192-204.	詹雨臻 副教授	清華大學 心諮系	期刊論文	MRI
Lai, P., Li, C., Hung, S., Lee, A., Chang, C., & Tang, H. (2023). How Do Horticultural Activities Affect Brain Activation and Emotion? Scientific Evidence Based on Functional Connectivity, HortScience, 58(1), 67-78. [SCI, IF=1.874] JCR® 類別 領域排名 領域分級 HORTICULTURE 16/36 Q2	張俊彥 教授	臺灣大學 園藝系	期刊論文	MRI
Hung, S. H., Huang, C. Y., Huang, T. R., Tang, S. A., Tsai, Y. P., & Chang, C. Y. (2023, Oct.). Where Are Landscape Designers' Spatial Abilities in the Brain? An fMRI Study. Journal of People Plants Environment, 26(5) 455-467.	張俊彥 教授	臺灣大學 園藝系	期刊論文	MRI
Jiang, X., Hu, Y., Larsen, L., Chang, C. Y., & Sullivan, W. C. (2023). Impacts of urban green infrastructure on attentional functioning: insights from an fMRI study. Frontiers in Psychology, 14, 1047993. [SCI, IF= 3.8] JCR® 類別 領域排名 領域分級 PSYCHOLOGY, MULTIDISCIPLINARY 34/147 Q1	張俊彥 教授	臺灣大學 園藝系	期刊論文	MRI
Lee, H. T., Ho, L. C., Huang, T. R., Tsai, Y. P., & Chang, C. Y. (2023). 景觀影像類型與空間頻率對偏好與腦區反應之影響. 建築學報, (124), 85-100	張俊彥 教授	臺灣大學 園藝系	期刊論文	MRI
Huang, C.-J., Wu, H.-Y., Wu, C-W., Hsu, S.-M., and Chen, J.-H. (2023). Cerebrospinal fluid as a zero reference regularization for functional quantitative susceptibility mapping. ISMRM & ISMRT 2023 Annual Meeting, Toronto, Canada.	陳志宏 教授	臺大電機系/生醫電資所	研討會-post	MRI
WW Lin, PY Lee, MT Tseng. (2023). Reward aquisition and punishment avoidance in humans: an fMRI study. Taiwan Society of Cognitive Neuroscience, Taoyuan, Taiwan.	曾明宗 副教授	臺大醫學院 腦心所	研討會-post	MRI
H-Y Tsai, and M-T Tseng. (2023). Deciphering emotional components in expectancy modulations of pain. Taiwan Society of Cognitive Neuroscience, Taoyuan, Taiwan.	曾明宗 副教授	臺大醫學院 腦心所	研討會-oral	MRI
M-M Lin, ZL Su, and M-T Tseng. (2023). The neural mechanisms underlying the influence of self emotional processing on empathic responses. Taiwan Society of Cognitive Neuroscience, Taoyuan, Taiwan.	曾明宗 副教授	臺大醫學院 腦心所	研討會-oral	MRI

Lin, Y.-H. and Tseng, M.-T. (2023). Cognitively Demanding Tasks Facilitate Human Pain Habituation. Taiwan Society of Cognitive Neuroscience, Taoyuan, Taiwan.	曾明宗 副教授	臺大醫學院 腦心所	研討會- oral	MRI
M-M Lin, ZL Su, and M-T Tseng. (2023). Self emotional processing influences human empathy. 2023 Biomedical Research Symposium of National Health Research Institutes, Miaoli, Taiwan.	曾明宗 副教授	臺大醫學院 腦心所	研討會- oral	MRI
Fang Y., Lin W. R., Chang Y. T., Lin Y. H., Liu H. C., Mao H. F., Wu C. T., Yu C. P., Goh J. O. S. (2023). A Lego Robot Programming Intervention for Enhancing Older Adult Cognitive Health. [TSCN20230024]. Poster presented at the Annual Meeting for the Taiwan Society of Cognitive Neuroscience, National Central University, Taoyuan, Taiwan.	吳恩賜 副教授	臺大醫學院腦 心所	研討會- post	MRI
Liu, T.H. Lai, C.H. & Chou, T.L. (2023). The neurocognitive basis of Chinese idiomatic constructions and processing differences between native speakers and L2 learners of Mandarin. Frontiers in Psychology, (14)1112611, 1-12. [SCI, IF= 4.232] JCR® 類別 領域排名 領域分級 PSYCHOLOGY, MULTIDISCIPLINARY 35/148 Q1	周泰立 教授	臺灣大學 心理學系	期刊論文	MRI
Lee, S. H. (in press). Neural basis of cognitive bias for emotions and social functioning in alexithymia. Chinese Journal of Psychology. (TSSCI)	李姝慧 助理教授	清大通識教育 中心	期刊論文	MRI
Chien, S.H.L., Chang, C.K., Tsai, E.H.I, & Lin, I.F. (2023, May). Mixed-race categorization of Asian-White and Asain-Black faces in Taiwanese children and adults: effect of skin color revealed by a 3AFC task. Poster to-be-presented at the 2023 Vision Science Society (VSS) Annual Meeting, St. Pete's Beach, FL, U.S.A.	簡惠玲 教授	中國醫生物醫 學所	研討會- post	MEG
Chou, F.-C. B., Hsiao, P.-Y. A., Chen, Y.-C. C., Kuo, Y.-S. A. & Chen, P.-H. A. (2023) Using IS-RSA to map intersubject similarity across neural and behavioral measurement. Symposium presented at Taiwanese Society of Cognitive Neuroscience Annual Conference.	陳品豪 助理教授	臺灣大學 心理學系	研討會- oral	MRI
Chen Pin-Hao A., Fareri Dominic, Güroğlu Berna, Delgado Mauricio R., Chang Luke J. (2023) Towards a Neurometric-based Construct Validity of Trust. *eLife* 12:RP90096 https://doi.org/10.7554/eLife.90096.1	陳品豪 助理教授	臺灣大學 心理學系	期刊論文	MRI
Chien, S.H.L., Chang, C.K., Tsai, E.H.I, & Lin, I.F. (2023, May). Mixed-race categorization of Asian-White and Asain-Black faces in Taiwanese children and adults: effect of skin color revealed by a 3AFC task. Poster to-be-presented at the 2023 Vision Science Society (VSS) Annual Meeting, St.	簡惠玲 教授	中國醫生物醫 學所	研討會- post	MEG

Pete's Beach, FL, U.S.A.				
Chang, C. Y., Chan, Y. C., & Chen, H. C. (2023). Verification of the Four-Stage Model of Humor Processing: Evidence from an fMRI Study by Three-Element Verbal Jokes. Brain Sciences, 13(3), 417. doi: https://doi.org/10.3390/brainsci13030417 [SCI, IF= 3.333] JCR® 類別 領域排名 領域分級 NEUROSCIENCES 176/275 Q3	陳學志 研究講座教授	臺灣師範大學 教育心理與輔導學系	期刊論文	MRI
Tsai, D. F. C., Foo, K. F., Huang, T. R., & Chung, P. C. (2023). 資料科學倫理與人工智慧醫療研究. *臺灣醫學*, 27(3), 360-370.	黃從仁 副教授	臺灣大學 心理學系	期刊論文	MRI
Hsieh, R.L., Hsieh, W.H., Liao, S.H., Fu, Y.S. (2023) Brain network activity during functional tasks in children with Attention-Deficit/Hyperactivity Dosorder. Symposium presented at Taiwanese Society of Physical Medicine and Rehabiltation Annual Conference.	謝如蘭 教授	新光醫院	研討會-oral	MRI/MEG (兩者皆有)
Yang, F. Y., Yang, C. Y. & Liu, Y. L. (2023). A preliminary study of the brain activation during science problem solving using MEG method. Paper will be presented in the 20th biannual meeting of European Association of Research in Learning and Instruction (EARLI), Thessaloniki, Greece, Aug 22-26.	楊芳瑩 教授	台師大科教所	研討會-post	MEG
Chan, Y. C., Wang, C. Y., & Chou, T. L. (2023). Money or funny: Effective connectivity during service recovery with a DCM-PEB approach. Biological Psychology, 176, 108464. [SCI, IF= 3.111] JCR® 類別 領域排名 領域分級 PSYCHOLOGY, BIOLOGICAL 6/14 Q2	王貞雅 副教授	國立清華大學 服務科學研究所	期刊論文	MRI
蔡振家*、傅譯凡、李家瑋 (2023) Switches between minor and major modes activate ventral insula, visual cortex, and frontoparietal network in listeners. The 17th International Conference on Music Perception and Cognition (ICMPC) and the 7th Conference of the Asia-Pacific Society for the Cognitive Sciences of Music. 24-28 August. Tokyo, Japan.	蔡振家 副教授	國立臺灣大學 音樂學研究所	研討會-post	MRI
Chen-Gia, T. S. A. I. (2023). 試論中國抒情傳統與腦中［預設模式網路］的關係. 中山人文學報, (54), 87-110. （THCI）	蔡振家 副教授	國立臺灣大學 音樂學研究所	期刊論文	MRI

蔡振家*、李家瑋〈奏鳴曲式小調與大調主題的再現：結合腦造影及問卷的聆聽實驗〉,《藝術評論》(THCI)	蔡振家 副教授	國立臺灣大學 音樂學研究所	期刊論文	MRI
Tsai, C. G., Fu, Y. F., & Li, C. W. (2023). Prediction errors arising from switches between major and minor modes in music: An fMRI study. *Brain and Cognition*, 169, 105987. SCI, IF= 2.5] JCR® 類別 領域排名 領域分級 PSYCHOLOGY, EXPERIMENTAL 39/89 Q2	蔡振家 副教授	國立臺灣大學 音樂學研究所	期刊論文	MRI
Fang-Wen Chen, Chun-Hui Li, Bo-Cheng Kuo, (2023). Temporal expectation based on the duration variability modulates alpha oscillations during working memory retention. NEUROIMAGE, 265, 119789. https://doi.org/10.1016/j.neuroimage.2022.119789 [SCI, IF= 7.4] JCR® 類別 領域排名 領域分級 NEUROIMAGING 2/14 Q1	郭柏呈 副教授	臺灣大學 心理學系	期刊論文	MEG
Li, C. H., Wang, M. Y., & Kuo, B. C. (2023). Tracking the temporal dynamics of the face-like inversion effect as revealed by Chinese characters using magnetoencephalography. *Cerebral Cortex*, 33(13), 8496-8509. SCI, IF= 3.7] JCR® 類別 領域排名 領域分級 NEUROSCIENCES 114/272 Q2	郭柏呈 副教授	臺灣大學 心理學系	期刊論文	MEG
Kuo, B. C., Yeh, L. C., Chen, F. W., Chang, C. S., Hsieh, C. W., & Yeh, Y. Y. (2023). Temporal profiles of cortical oscillations in novice performers for goal-directed aiming in a shooting task. *Biological Psychology*, 176, 108482. [SCI, IF=2.6] JCR® 類別 領域排名 領域分級 PSYCHOLOGY, EXPERIMENTAL 30/89 Q2	郭柏呈 副教授	臺灣大學 心理學系	期刊論文	EEG
Paul Z. Cheng, Niall W. Duncan, Tzu Yu Hsu. (2023) Color preference choices recruit a self-related brain network in frontal and parietal regions. The 26th annual meeting of the Association for the Scientific Study of Consciousness (ASSC), Montreal, Canada.	徐慈妤 副教授	北醫心腦所	研討會- post	MRI
Tzu-Yu Chen, Wang-Tso Lee, Yen-Ju Chu, Chia-Jui Hsu, Hsin-Pei Wang, and Lee-Chin Wong Neuropsychiatric symptoms and MRI features of pediatric long COVID syndrome [Poster presentation]. The 16th Asian Oceanian Congress of Child Neurology 4-6 August 2023, Bangkok, Tailand.	朱彥儒醫師	臺大醫院	研討會- post	MRI

Guu, S. F., Chao, Y. P., Huang, F. Y., Cheng, Y. T., Ng, H. Y. H., Hsu, C. F., ... & Wu, C. W. (2023). Interoceptive awareness: MBSR training alters information processing of salience network. *Frontiers in Behavioral Neuroscience*, 17, 1008086. SCI, IF= 3] JCR® 類別 領域排名 領域分級 BEHAVIORAL SCIENCES 16/52 Q2	吳昌衛 教授	北醫心腦所	期刊論文	MRI
Nhu, N. T., Chen, D. Y. T., & Kang, J. H. (2023). Functional Connectivity and Structural Signatures of the Visual Cortical System in Fibromyalgia: A Magnetic Resonance Imaging Study. The Journal of Rheumatology, 50(8), 1063-1070. [SCI, IF=3.9] JCR® 類別 領域排名 領域分級 RHEUMATOLOGY 17/34 Q2	康峻宏 教授	北醫奈米所	期刊論文	MRI
She, H.C., Huang, L.Y, & Duann, J.R. (2023, 8). A Shared Hippocampal Network in Retrieving Science-related Semantic Memories. *International Journal of Neural Systems.* 33(8), 2350034. doi: 10.1142/S012906572350034X [SCI, IF= 8] JCR® 類別 領域排名 領域分級 COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE 25/145 Q1	佘曉清教授	國立陽明交通大學教育研究所	期刊論文	MRI
Wang, L. S., Chang, Y. C., Liou, S., Weng, M. H., Chen, D. Y., & Kung, C. C. (2023). When ‘more for others, less for self’leads to co-benefits: a triad fMRI hyperscanning study. Authorea Preprints.	陳德祐 副教授/ 翁明宏 助理教授	成功大學 心理學系/ 經濟系	期刊論文	MRI (MRI 連線)