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| 　 | 英文姓名 | 中文姓名 | 所屬學會 | Title | 作者群姓名(中文) | 作者群姓名(英文) | 單位 Affiliation | 研究領域 Topic | 關鍵字 Keywords |
| O2-1 | Gary C.-W. Shyi | 襲充文 | 台灣認知神經科學學會 Taiwan Society of Cognitive Neuroscience | Neural Mechanisms for Retrieving Episodic Memory of Face-Scene Composite Images with Differential Associative Strength | 　 | Gary C.-W. Shyi (1, 2), Vivian T.-Y. Peng (2), Cody L.-S. Wang (1), Peter K.-H. Cheng (2, 3), & S.-T. Tina Huang (1, 2) | Department of Psychology, National Chung Cheng University, Chiayi, Taiwan PhD Program in Cognitive Sciences, National Chung Cheng University, Chiayi, Taiwan Research Center for Education and Mind Sciences, National Tsing Hua University, Hsinchu, Taiwan | 基礎 Basic Research | face-scene composite, associative strength, episodic memory, hippocampus, parahippocampal place area |
| O2-2 | Ming Lo | 羅明 | 台灣認知神經科學學會 Taiwan Society of Cognitive Neuroscience | Mental effort to retain verbal items in auditory working memory | 羅明1, 林怡秀1, 李翊瑞1, 陳修元2 | Ming Lo1, Yi-Xiu Lin1, Yi-Jui Lee1, Shiou-Yuan Chen2 | 1. Speech and Hearing Science Research Institute, Children's Hearing Foundation 2. Department of Early Childhood Education, University of Taipei | 認知 Cognitive | working memory capacity, resource allocation, digit span,theta oscillations, prefrontal cortex |
| O2-3 | Yuju Chou | 周育如 | 台灣基礎神經科學學會 Taiwan Neuroscience Society | TMS disrupts ethical standards in personal situations and accelerates moral judgment | 余佳佑, 周育如 | Chia-Yu Yu and Yuju Chou | National Dong Hwa University | 認知 Cognitive | Transcranial magnetic stimulation, Moral judgment, Personalization, rDLPFC, rTPJ |
| O2-4 | Chin-An Wang | 汪勁安 | 台灣認知神經科學學會 Taiwan Society of Cognitive Neuroscience | A midbrain circuit for coordinated saccade and pupil responses: implications for cognitive and arousal modulation of pupil size | 汪勁安 | Chin-An Wang | Institute of Cognitive Neuroscience, College of Health Science and Technology, National Central University | 認知 Cognitive | pupil size, eye movements, superior colliculus, cognition, arousal |
| O2-5 | Hsin-Yun Tsai | 蔡昕芸 | 台灣基礎神經科學學會 Taiwan Neuroscience Society | Deciphering emotional versus non-emotional components between positive and negative expectancy modulation of pain | 蔡昕芸 曾明宗 | Hsin-Yun Tsai and Ming-Tsung Tseng | 1. Taiwan International Graduate Program - Interdisciplinary Neuroscience, Academia Sinica and National Taiwan University, Taipei City, Taiwan 2. Graduate Institute of Brain and Mind Science, College of Medicine, National Taiwan University, Taipei City, Taiwan | 認知 Cognitive | pain expectation, emotion, functional MRI, prediction error, |
| O2-6 | Myles Stephen Sant-Cassia | 麥佑思 | 台灣基礎神經科學學會 Taiwan Neuroscience Society | The α6GABAA receptor - A novel drug target for fibromyalgia? | 　 | Myles Sant-Cassia1,3, Chih-Cheng Chen5, Cheng-Han Lee5, Chen Chun Yeh2, Daniel Knutson6, James Cook6, Lih-Chu Chiou1,2,4\* | 1Taiwan International Graduate Program in Chemical Biology and Molecular Biophysics, National Taiwan University and Academia Sinica, Taipei, Taiwan. 2Graduate Institute of Pharmacology, 3Graduate Institute of Biochemical Sciences, 4Graduate Institute of Brain and Mind Science, National Taiwan University Taipei, Taiwan. 5Institute of Biomedical Sciences, Academia Sinica, Taipei 115, Taiwan. 6Department of Chemistry and Biochemistry, Milwaukee Institute for Drug Discovery, University of Wisconsin-Milwaukee, Milwaukee, Wisconsin, WI, 53211, USA. | 基礎 Basic Research | Fibromyalgia, Chronic pain, Intermittent cold stress,alpha-6 subunit of the GABAA receptor, |
| O2-7 | Yichun Liu | 劉怡君 | 　 | Risk of type 1 diabetes mellitus in offspring of mothers with major psychiatric disorders | 劉怡君 廖尹鐸 陳錦宏 陳儀龍 | Yi-Chun Liu 1,2,3, Yin-To Liao 4, Vincent Chin-Hung Chen 5,6, and Yi-Lung Chen 3,7, | 1 Department of Psychiatry, Changhua Christian Children’s Hospital, Changhua 500, Taiwan; 2 Department of Psychiatry, Changhua Christian Hospital, Changhua 500, Taiwan 3 Department of Healthcare Administration, Asia University, Taichung 413, Taiwan 4. Department of Psychiatry, Chung Shan Medical University and Chung Shan Medical University Hospital, Taichung 402,Taiwan 5 School of Medicine, Chang Gung University, Taoyuan 333, Taiwan 6 Department of Psychiatry, Chiayi Chang Gung Memorial Hospital, Chiayi 613, Taiwan 7 Department of Psychology, Asia University, Taichung 413, Taiwan | 臨床 Clinic & Translation | type 1 diabetes mellitus, schizophrenia, bipolar disorder, depressive disorder, |
| O2-8 | Yun-Yun Wu | 吳畇芸 | 台灣神經罕見疾病學會 Society for Neurological Rare Disorders-Taiwan | Inhibitory Effects of SUPT4H/SUPT5H Complex Formation on Mutant Huntingtin Gene Expression and HD-associated Phenotypes | 吳畇芸1,2,鄧甯3, 封雅枏3, 謝文傑1, 宋政勳4, 林妤軒1, 曾雅嫺1, 廖婉竹1,朱逸凡5, 劉育丞 6, 張恩誠1, 劉珈榮1, 許世宜5, 蘇銘燦7, 郭紘志8, 史坦恩3, 鄭子豪1,2,9 | Yun-Yun Wu 1,2, Ning Deng 3, Yanan Feng 3, Wen-Chieh Hsieh 1, Jen-Shin Song 4, Yu-Shiuan Lin 1, Ya-Hsien Tseng 1, Wan-Jhu Liao 1, Yi-Fan Chu 5, Yu-Cheng Liu 6, En-Cheng Chang1, Chia-Rung Liu 1, Sheh-Yi Sheu 5, Ming-Tsan Su 7, Hung-Chih Kuo 8, Stanley N Cohen 3, Tzu-Hao Cheng 1,2,9 | 1. Institute of Biochemistry and Molecular Biology, National Yang Ming Chiao Tung University, Taipei, 11221, Taiwan. 2. Taiwan International Graduate Program in Molecular Medicine, National Yang Ming Chiao Tung University and Academia Sinica, Taipei, 11529, Taiwan. 3. Department of Genetics, Stanford University School of Medicine, Stanford, CA 94305. 4. Institute of Biotechnology and Pharmaceutical Research, National Health Research Institutes, Zhunan, 35053, Taiwan. 5. Department of Life Science and Institute of Genome Sciences, National Yang Ming Chiao Tung University, Taipei, 11221, Taiwan. 6. Institute of Biomedical Informatics, National Yang Ming Chiao Tung University, Taipei, 11221, Taiwan. 7. Department of Life Science, National Taiwan Normal University, Taipei, 11677, Taiwan. 8. Institute of Cellular and Organismic Biology, Academia Sinica, Taipei, 11529, Taiwan. 9. Brain Research Center, National Yang Ming Chiao Tung University, Taipei, 11221, Taiwan. | 基礎 Basic Research | Huntington's Disease,SUPT4H,Spt4,DSIF,nucleotide repeats |
| O2-9 | JIA-HAN LIN | 林佳翰 | 台灣基礎神經科學學會 Taiwan Neuroscience Society | Kv4.3-F227del mutant protein disturbs protein biogenesis machinery, causes Purkinje cell death and results in spinocerebellar ataxia in SCA22 | 林佳翰 洪浩植 高承亨 宋秉文 蔡亭芬 | Jia-Han Lin 1,2 Hao-Chih Hung 2 Cheng-Heng Kao 3 Bing-Wen Soong 1,4,5 Ting-Fen Tsai 2,6 | 1. Faculty of Medicine, National Yang-Ming Chiao-Tung University, Taipei, Taiwan 2. Department of Life Sciences and Institute of Genome Sciences, National Yang-Ming Chiao-Tung University, Taipei, Taiwan 3. Center of General Education, Chang Gung University, Taoyuan, Taiwan 4. Department of Neurology, Shuang Ho Hospital, Taipei, Taiwan; 5. Department of Neurology, Taipei Veterans General Hospital, Taipei, Taiwan 6. Institute of Molecular and Genomic Medicine, National Health Research Institutes, Zhunan, Taiwan | 基礎 Basic Research | Spinocerebellar ataxia (SCA),neurodegenerative disease,KCND3,cerebellum, |
| O2-10 | Min-Zong Liang | 　 | 台灣基礎神經科學學會 Taiwan Neuroscience Society | Induction of Cleaved PGAM5 Promotes Mitochondrial Biogenesis and Neurite Re-growth after Traumatic Brain Injury | 　 | Min-Zong Liang, Shao-Lung Lo, Ting-Hsuan Lu, and Linyi Chen | Institute of Molecular Medicine, National Tsing Hua University, Hsinchu, Taiwan | 基礎 Basic Research | PGAM5,Traumatic brain injury, Mitochondrial biogenesis, Neurite re-growth, |
| O2-11 | Meng-Yun Chen | 陳孟云 | 台灣基礎神經科學學會 Taiwan Neuroscience Society | Effect of normobaric hyperoxia on spinal cord oxygenation and cardiorespiratory function following cervical spinal cord injury | 陳孟云，林彥霆，李昆澤 | Meng-Yun Chen, Yen-Ting Lin, Kun-Ze Lee | Department of Biological Sciences, National Sun Yat-sen University, Kaohsiung, Taiwan | 基礎 Basic Research | Normobaric hyperoxia, Cervical spinal cord injury, Spinal oxygenation, Cardiorespiratory function, |
| O2-12 | Yu-Ting Huang | 黃予庭 | 台灣基礎神經科學學會 Taiwan Neuroscience Society | Brain region specific effect of alpha-synuclein in Parkinson Disease Dementia | 黃予庭，李育穎，陳景宗教授 | Yu-Ting Huang, Yu-Yin Lee, Jin-Chung Chen\* | Chang Gung University | 基礎 Basic Research | parkinson's disease, dementia, alpha synuclein,, |
| O2-13 | Hsin Chen | 　 | 台灣基礎神經科學學會 Taiwan Neuroscience Society | Suppressing pathological neural oscillation in Parkinsonian rats with a wireless, closed-loop neuromodulator | 陳新, 郭芷婷, 郭聿修, 張博勳, 葉世榮 | H. Chen, C.T. Kuo, Y.S. Kuo, B.H. Chang, S.R. Yeh | Electrical Engineering & Life Science, National Tsing Hua University | 基礎 Basic Research | Closed-loop neuromodulation, Parkinson's disease, Pathological biomarker,, |
| O2-14 | Yuh Shen Lye | 　 | 台灣基礎神經科學學會 Taiwan Neuroscience Society | The Monoclonal TDP-43 Antibody Against the Oligomeric TDP-43 Mitigates Neuropathology | 　 | Yuh Shen Lye, Yun-Ru (Ruby) Chen | Genomic Research Center, Academia Sinica | 其他 Others | TDP-43 oligomer antibody,immunotherapy,ALS,, |
| O2-15 | Tsung-Pin Pai | 白宗彬 | 台灣神經罕見疾病學會 Society for Neurological Rare Disorders-Taiwan | JM17 for Treatment of Spinal-bulbar Muscular Atrophy and Neurodegenerative Disorders | 白宗彬, 劉彥廷, 陳承龍, 陳咨錡, 楊哲權, 陳耀武 | Tsung-Pin Pai, Yen-Ting Liu, Chen-Lung Chen, Tzu-Chi-Chen, Che-Chuan Yang, Yiumo Michael Chen | AnnJi Pharmaceutical Co., Ltd. | 應用科學 Applied Science | Nrf2,neuroinflammation,proteasome,HSPs,neurodegeneration |