

編號 No.	投稿學會 Society	研究領域 Topic	題目 Title	投稿者 Name	作者 CO-Author	作者 (Co-Author)	單位 (Affiliation)	關鍵字 (Keywords)
20200724234558	台灣基礎神經科學學會	基礎	Interrogation of neural circuits in chronic nitroglycerin-induced mechanical hyperalgesia	Dr. Tse-Ming Chou		Shih-Pin Chen, Cheng-Chang Lien, Shuu-Jiun Wang	Interdisciplinary Neuroscience Program, Taiwan International Graduate Program, Academia Sinica	chronic migraine, nitroglycerin, PKC-δ
20200721152808	台灣基礎神經科學學會	認知	Central mechanisms of pain habituation	Ms. 林宜萱		Yi-Hsuan Lin and Ming-Tsung Tseng	Taiwan International Graduate Program in Interdisciplinary Neuroscience, National Taiwan University and Academia Sinica, Taipei, Taiwan. Graduate Institute of Brain and Mind Sciences, National Taiwan University College of Medicine, Taipei, Taiwan.	Pain habituation, Ventral tegmental area, Anterior insula, fMRI
20200726200503	台灣基礎神經科學學會	基礎	An unexpected role of proprioceptors in the development of chronic muscle pain.	Dr. 李政翰	李政翰, 陳志成	Cheng-Han Lee, Chih-Cheng Chen	Institute of Biomedical Sciences, Academia Sinica, Taipei, Taiwan	proprioceptor, chronic muscle pain, glutamate signaling, CTZ-LMO3, Acid-sensing ion channel type 3
20200722175727	台灣基礎神經科學學會	基礎	PNS to CNS: Acid Sensing Ion Channel (ASIC) Mediated Proprioception and its Effects on Cognitive Behavior	Mr. Robert Midence	康恩宇, 李政翰, 陳志成	Robert Midence, Cheng-Han Lee, Chih-Cheng Chen	Taiwan International Graduate Program - Interdisciplinary Neuroscience	Acid-Sensing Ion Channels, Proprioception, Mechanotransduction, Behavior, Peripheral Nervous System
20200727163632	台灣基礎神經科學學會	基礎	Dissection of the Neural Circuits Regulating Nociception in Drosophila	Mr. Chi-Lien Yang	楊其建、彭筱茜、陳嘉雯、溫永銳、江安世	Chi-Lien Yang, Hsiao-Chien Peng, Chia-Wen Chen, Yeong-Ray Wen, Ann-Shyn Chiang	1 Institute of Biotechnology, National Tsing Hua University, Hsinchu, Taiwan 2 Institute of Systems Neuroscience, National Tsing Hua University, Hsinchu, Taiwan 3 Department of Anesthesiology, Asia University Hospital 4 Department of Anesthesiology, School of Medicine, China Medical University 5 Pain Center, Dept Anesthesiology, China Medical University Hospital 6 Brain Research Center, National Tsing Hua University, Hsinchu, Taiwan 7 Genomics Research Center, Academia Sinica, Nankang, Taipei, Taiwan 8 Kavli Institute for Brain and Mind, University of California, San Diego, La Jolla, USA	nociception, neural circuits, behavioral assay
20200730123034	台灣基礎神經科學學會	基礎	Neural mechanisms controlling the wiring of extrinsic neurons in Drosophila mushroom body	Dr. Suewei Lin		Chen-Han Lin, Bhagyashree Senapati, Wen-Jie Chen, Sonia Bansal, and Suewei Lin	Institute of Molecular Biology, Academia Sinica, Taipei, Taiwan	Neural Development, Neural Circuits, Drosophila, Mushroom body, Semaphorin 1a
20200810112649	台灣基礎神經科學學會	基礎	Combinatorial Coded Cell Surface Receptors Control Proper Dendritic Targeting of Olfactory Projection Neurons in the Antennal Lobe	Dr. Hung-Hsiang Yu		Kai-Yuan Ku, Hung-Chang Shen and Hung-Hsiang Yu	Institute of Cellular and Organismic Biology, Academia Sinica, Taipei, Taiwan	Dendritic targeting, Olfactory projection neuron, Cell surface receptor, Antennal lobe
20200805152738	台灣基礎神經科學學會	基礎	Muscle contraction acutely modulates activity-dependent synaptic growth of NMJs through the Dystroglycan-Laminin axis	Mr. Chun Yen Yeh	葉俊言 簡正鼎	Chun-Yen Yeh Cheng-Ting Chien	Institute of Molecular Biology, Academia Sinica TIGP Program of Academia Sinica, Interdisciplinary Neuroscience Institute of Clinical Medicine, National Cheng Kung University	Neuromuscular junction, Synaptic plasticity, Laminin

20200730165843	台灣基礎神經科學學會	基礎	Studying the Localization of Cep170 and its Relationship with Human Brain Developmental Abnormality	Ms. Peng-Tzu Chen		Peng-Tzu Chen (1,2), Meng-Han Tsai (3,4), Angela Goh (1), Han-Chiang Huang (1), Eric Hwang (1,2,5,6*)	1 Department of Biological Science and Technology, National Chiao Tung University, Hsinchu, Taiwan 2 Institute of Molecular Medicine and Bioengineering, National Chiao Tung University, Hsinchu, Taiwan 3 Department of Neurology, Kaohsiung Chang Gung Memorial Hospital, Kaohsiung, Taiwan 4 School of Medicine, Chang Gung University, Taoyuan, Taiwan 5 Institute of Bioinformatics and Systems Biology, National Chiao Tung University, Hsinchu, Taiwan 6 Center for Intelligent Drug Systems and Smart Bio-devices (IDS2B), National Chiao Tung University, Hsinchu, Taiwan	Neuronal morphogenesis, Neurite outgrowth, Centriole, Neurodevelopmental disorders,
20200810141419	台灣基礎神經科學學會	基礎	Glutamate receptor function in cognition and neurodevelopmental disorders	Prof. Shu-Ling Chiu	黃鈺閔 蕭緞芸 丘淑鈴	Yu-Min Huang, Fu-Yun Hsiao and Shu-Ling Chiu	Institute of Cellular and Organismic Biology, Academia Sinica, Taipei 115, Taiwan	synaptic plasticity, learning and memory, AMPA receptors, intellectual disability, ASD
20200805152130	台灣基礎神經科學學會	基礎	The role of striatal Slitrk1 in mouse stereotypic behaviors: involvement of cholinergic and dopaminergic systems	Ms. 張蔓欣	張蔓欣、杜戎珏、邱麗珠	Man-Hsin Chang, Jung-Chieh Du, Lih-Chu Chiou	Graduate Institute of Pharmacology; Graduate Institute of Brain and Mind Sciences, College of Medicine, National Taiwan University. Department of Pediatrics, Taipei City Hospital, Zhongxiao Branch	Slitrk1, stereotypic behavior, Tourette syndrome, striatum, microdialysis
20200810191544	台灣基礎神經科學學會	基礎	Usp11 controls cortical neurogenesis and neuronal migration through Sox11 stabilization	Mr. Shang Yin Chiang		Shang-Yin Chiang ^{1, 2} , Hsin-Chieh Wu ¹ , Shu-Yu Lin ¹ , Hsin-Yi Chen ³ , Chia-Fang Wang ⁴ , Nai-Hsing Yeh ⁵ , Jou-Ho Shih ⁵ , Yi-Shuan Huang ⁵ , Hung-Chih Kuo ⁴ , Shen-Ju Chou ^{4*} , and Ruey-Hwa Chen ^{1, 2, 6*}	1 Institute of Biological Chemistry, Academia Sinica, Taipei, Taiwan. 2 Institute of Biochemical Sciences, College of Life Science, National Taiwan University, Taipei, Taiwan. 3 Graduate Institute of Cancer Biology and Drug Discovery, College of Medical Science and Technology, Taipei Medical University, Taipei, Taiwan. 4 Institute of Cellular and Organismic Biology, Academia Sinica, Taipei, Taiwan. 5 Institute of Biomedical Sciences, Academia Sinica, Taipei 115, Taiwan	Usp11, Sox11, cortical neurogenesis, neurodevelopmental disorder, ubiquitination
20200810095709	台灣基礎神經科學學會	基礎	Synergistic efficacy of clonazepam and cannabidiol in a conditional mouse model of Dravet syndrome	Dr. 莊淑惠	莊淑惠 ^{1, 3} , Ruth E. Westenbroek ¹ , Nephi Stella ^{1, 2} , William A. Catterall ^{1*}	Shu-Hui Chuang ^{1, 3} , Ruth E. Westenbroek ¹ , Nephi Stella ^{1, 2} , William A. Catterall ^{1*}	1 Department of Pharmacology, University of Washington, Seattle, Washington, USA 2 Department of Psychiatry and Behavioral Sciences, University of Washington, Seattle, Washington, USA 3 Graduate Institute of Brain and Mind Sciences, College of Medicine, National Taiwan University, Taipei, TAIWAN	Dravet syndrome, Nav1.1, Scn1a, cannabidiol, benzodiazepines
20200809160500	台灣基礎神經科學學會	基礎	A Neutral Amino Acid Transporters ASCT1 and ASCT2 inhibitor L-4FPG improves behavioral impairments after repeated ketamine exposure in mice	Mr. 宋哲維	宋哲維 郭崇涵 陳慧誠	Che-Wei Sung Tsung-Han Kuo Hwei-Hsien Chen	Institute of Systems Neuroscience, National Tsing-Hua University Center for Neuropsychiatric Research, National Health Research Institutes	behavior, ketamine, ASCT transporter
20200810182035	台灣基礎神經科學學會	基礎	WDR4 controls cerebellar development and locomotor ability	Dr. Pei-Rung Wu		Pei-Rung Wu ¹ , Wen-Zhao Gao ¹ , Chun-Lun Lai ¹ , I-Cheng Cheng ² , Shen-Ju Chou ² , Ruey-Hwa Chen ¹	1 Institute of Biological Chemistry, Academia Sinica, Taipei, Taiwan 2 Institute of Cellular and Organismic Biology, Academia Sinica, Taipei, Taiwan	WDR4, cerebellar development, cerebellar granule progenitor proliferation, ataxia

20200728101724	台灣基礎神經科學學會	基礎	Interrogate the role of vagal-dependent pathway in gut peptide-mediated locomotion	Ms. 賴姿廷	賴姿廷1; 吳偉立1,2,3,*	Tzu-Ting Lai1; Wei-Li Wu1,2,3,*	1 Department of Physiology, College of Medicine, National Cheng Kung University (NCKU), Tainan, Taiwan 2 Institute of Basic Medical Sciences, College of Medicine, National Cheng Kung University (NCKU), Tainan, Taiwan 3 Division of Biology and Biological Engineering, California Institute of Technology (Caltech), Pasadena, California, USA	Locomotor activity, Gut-brain axis, Glucagon-like peptide 1 (GLP-1), Vagus nerve, Gut microbiota
20200810221840	台灣生物精神醫學暨神經精神藥理學會	基礎	Exploration of Seasonal Expression Variations in Circadian Rhythm Genes in Mood Disorder Patients With or Without Seasonal Pattern	Ms. 張巧兒	張巧兒、許正典、陳錫中、何天瑜、劉智民、謝明憲、陳俊興、王宗揚、郭柏秀	Chiao-Erh Chang, Cheng-Dien Hsu, His-Chung Chen, Tien-Yu Jessica Ho, Chih-Ming Liu, Ming-Hsien Hsieh, Chun-Hsin Chen, Tsung-Yang Wang, and Po-Hsiu Kuo	National Taiwan University	Mood disorder, Circadian rhythm, Gene expression, Seasonal pattern, Clock genes