

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)
20200727145917	無	基礎	A virtual reality system to analyze neural activity and behavior in adult zebrafish	Prof. 黃國華	黃國華	Kuo-Hua Huang1,2, Peter Rupprecht1, Thomas Frank1, Koichi Kawakami3, Tewis Bouwmeester4 and Rainer W. Friedrich1	1.Friedrich Miescher Institute for Biomedical Research, Basel, Switzerland. 2.Institute of Molecular Biology, Academia Sinica, Taipei, Taiwan. 3.Laboratory of Molecular and Developmental Biology, National Institute of Genetics, and Department of Genetics, SOKENDAI, Mishima, Shizuoka, Japan. 4.Chemical Biology & Therapeutics, Novartis Institutes for Biomedical Research,Basel, Switzerland.	In vivo imaging,zebrafish,virtual reality,social behavior,
20200621035957	台灣基礎神經科學學會	基礎	Long-range GABAergic connections between the bilateral dentate gyrus support contextual memory	Prof. Cheng-Chang Lien	顏廷耘, Hannah Monyer, 連正章	Ting-Yun Yen, Hannah Monyer, Cheng-Chang Lien	Institute of Neuroscience, National Yang-Ming University	hippocampus,memory,inhibition,optogenetics,
20200720102022	台灣基礎神經科學學會	基礎	Hippocampal Mossy Cell Circuitry Mediates Anxiolytic Effects	Ms.Kai-Yi Wang	王凱誼、吳哲璋、連正章	Kai-Yi Wang, Jai-Wei Wu and Cheng-Chang Lien	Institute of Neuroscience, National Yang-Ming University, Taipei, Taiwan	GABA,Dentate gyrus,Mossy cell,Anxiety,Chemogenetics
20200624124416	台灣基礎神經科學學會	基礎	Neuropeptide F suppresses memory decay for long-term memory formation in Drosophila	Mr. 馮冠霖	馮冠霖, 翁儒韻, 陳俊朝, 林瑩文, 艾柏木, 連正章, 江安世	Kuan-Lin Feng, Ju-Yun Weng, Chun-Chao Chen, Hsuan-Wen Lin, Mohammed Bin Abu Baker, Cheng-Chang Lien and Ann-Shyn Chiang	1 Institute of Biotechnology, National Tsing Hua University, Hsinchu, Taiwan 2 Brain Research Center, National Tsing Hua University, Hsinchu, Taiwan 3 Institute of Neuroscience, National Yang-Ming University, Taipei, Taiwan.	Drosophila,memory,neuropeptide,forgetting,
20200727110756	台灣基礎神經科學學會	基礎	Examining the motor, emotional and cognitive abilities in the natural aging mice	Dr. Ying-Ling Shen	沈映伶、陳志成	Ying-Ling Shen, Chih-Cheng Chen	Taiwan Mouse Clinic, Biomedical Translational Research Center, Academia Sinica, Taipei, Taiwan. Institute of Biomedical Sciences, Academia Sinica, Taipei, Taiwan.	Natural aging,motor,emotion,cognitive,mice
20200727191704	台灣基礎神經科學學會	基礎	Central agonism of short-chain fatty acids modulates social memory formation and social novelty seeking	Mr. Chia-Wei Liou	劉嘉瑋, 吳偉立	Chia-Wei Liou1, Wei-Li Wu1,2,3*	1Institute of Basic Medical Sciences, College of Medicine, National Cheng Kung University, Tainan, Taiwan 2Department of Physiology, College of Medicine, National Cheng Kung University, Tainan, Taiwan 3Division of Biology and Biological Engineering, California Institute of Technology, Pasadena, CA, USA	social memory,gut-brain axis,short-chain fatty acids (SCFA),gut metabolites,Bed nucleus of stria terminalis (BNST)
20200727145257	台灣生物精神醫學暨神經精神藥理學會	臨床	Dysregulation of leptin and decision consistency in the corticostriatal circuitry in bipolar II disorder	Dr. 魏士那		Shyh-Yuh Wei, Huai-Hsuan Tseng, Hui Hua Chang, Yen Kuang Yang, Po See Chen	Department of Psychiatry, National Cheng Kung University Hospital, College of Medicine, National Cheng Kung University, Tainan, Taiwan	caudate,functional connectivity,lowa gambling task,ventrolateral prefrontal cortex,
20200807123752	台灣生物精神醫學暨神經精神藥理學會	臨床	Neurofilament light chain as novel blood biomarker of disturbed neuroaxonal integrity in patients with ketamine dependence	Dr. 黃名琪	劉玉麗	Yu-Li Liu	Society:Taiwanese Society of Biological Psychiatry and Neuropsychopharmacology	Ketamine,Addiction,Axons,Neurofilaments,Depression
20200623151243	台灣營養精神醫學研究學會	基礎	Investigation of Gastrodia elata Blume Water Extracts in Unpredictable Chronic Mild Stress (UCMS) induced Depression-Like Behavior and Cognition Impairment ApoE-/- Mice Model	Ms. Huai Syuan Huang	黃懷瑩1, 林毓恩1, 裴尤德1, 沈立言1,2,3	Huai Syuan Huang1, Yu En Lin1, Suraphan Panyod1, Lee Yan Sheen1,2,3*	1 Institute of Food Science and Technology, National Taiwan University, Taipei, Taiwan 2 Center for Food and Biomolecules, National Taiwan University, Taipei, Taiwan 3 National Center for Food Safety Education and Research, National Taiwan	depression,cognitive impairment,Gastrodia elata Blume water extract,unpredictable chronic mild stress, β -amyloid 42
20200729111249	台灣基礎神經科學學會	基礎	Treatment with an ENT1 inhibitor ameliorates neurodegeneration in two mouse models of Alzheimer's disease with distinct pathogenesis	Dr. Chien-Yu Lin	林建宇, 張敬邦, 陳惠美, 陳儀莊	Chien-Yu Lin, Ching-Pang Chang, Hui-Mei Chen, Yijuang Chern	Institute of Biomedical Sciences, Academia Sinica, Taipei, Taiwan	Alzheimer's disease,neurodegeneration,adenosine,amyloid- β plaques,tau tangles

20200810155556	台灣基礎神經科學學會	基礎	Altered Nociception in Alzheimer's Disease is Associated with STEP Signaling	Mr. 李綜輔	李綜輔、陳世彬、鄭齒若	Zhung-Fu Lee1,2,3, Shih-Pin Chen2,3,4,5,6,* , Irene Hanjuo Cheng1,5,6,*	1 Institute of Brain Science, National Yang-Ming University, Taipei, Taiwan 2 Department of Neurology, Neurological Institute, Taipei Veterans General Hospital, Taipei, Taiwan. 3 Division of Translational Research, Department of Medical Research, Taipei Veterans General Hospital, Taipei, Taiwan. 4 Institute of Clinical Medicine, School of Medicine, National Yang-Ming University, Taipei, Taiwan. 5 Brain Research Center, National Yang-Ming University, Taipei, Taiwan. 6 These authors contributed equally. * Corresponding author	Alzheimer's disease,pain,striatal-enriched protein tyrosine phosphatase,APP transgenic mouse
20200804190932	台灣基礎神經科學學會	基礎	Phosphatidylinositol-4-Phosphate 5-Kinase Type 1 α Attenuates A β Production by Promoting Non-amyloidogenic Processing of Amyloid Precursor Protein	Mr. Po-Fan Wu		Po-Fan Wu, Noopur Bhore, Yen-Lurk Lee, Yun-Wen Chen, Pei-Yi Wu, Yi-Shuiang Huang, Pei-Jung Lu, and Yung-Feng Liao	Institute of Cellular and Organismic Biology, Academia Sinica, Taipei, Taiwan	Alzheimer's disease,amyloid- β ,PIP5K type 1 α
20200730145918	無	基礎	Role of NADPH oxidase 2 in the BDNF dysregulation and memory deficits after systemic inflammation	Prof. Ya-Ping Chen	陳雅萍、林博得、林聖光、劉科宏、陳亭羽、吳鴻明	Ya-Ping Chen, Po-Te Lin, Shankung Lin, Ko-Hung Liu, Ting-Yu Chen, Hung-Ming Wu	Laboratory Animal Center, Changhua Christian Hospital, Changhua, Taiwan	sepsis,neuroinflammation,lipo polysaccharide,cognition,brain-derived neurotrophic factor
20200809233439	台灣基礎神經科學學會	基礎	FKBP51 regulates anxiety susceptibility involving regulation of hippocampal neuroinflammation and GABA synthesis after transient peripheral inflammation	Ms. 甘育菱	甘育菱1, 王震宇1, 何榕恒1, 許珮儀1,2, 宋品樺1, 葉信顯2,3, 鄭瓊嫻2,4, 黃名琪5,6,7*, 李怡瑩1,2*	Yu-Ling Gan1, Chen-Yu Wang1, Rong-Heng He1, Pei-Chien Hsu1,2, Ping-Hua Sung1, Skye Hsin-Hsien Yeh2,3, Chung-Juan Jeng2,4, Ming-Chyi Huang5,6,7*, Yi-Hsuan Lee1,2*	1Department and Institute of Physiology, National Yang-Ming University, Taipei, Taiwan 2Brain Research Center, National Yang-Ming University, Taipei, Taiwan 3Biophotonic and Molecular Imaging Research Center, National Yang Ming University, Taipei, Taiwan 4Department and Institute of Anatomy and Cell Biology, National Yang-Ming University, Taipei, Taiwan 5Department of Psychiatry, Taipei City Psychiatric Center, Taipei City Hospital, Taipei, Taiwan 6Department of Psychiatry, School of Medicine, College of Medicine, Taipei Medical University, Taipei, Taiwan 7Psychiatric Research Center,Taipei Medical University Hospital	Neuroinflammation,Anxiety,GABA
20200810170335	台灣基礎神經科學學會	基礎	Efficient Generation of Functional Microglia-like Cells from Human Induced Pluripotent Stem Cells by Defined Transcription Factors	Mr. 是璋陳	陳是璋、范明基、翁雨蕙	Shih-Wei Chen, Ming-Ji Fann, Yu-Hui Wong	Brain Research Center, National Yang-Ming University, Taipei, Taiwan Department of Life Sciences and Institute of Genome Sciences, National Yang-Ming University, Taipei, Taiwan	iPSC,microglia,reprogramming,disease modeling
20200810233145	台灣神經罕見疾病學會	基礎	Impairment of Proteasome and Autophagy Leads to Ubiquitin and P62 Aggregates Underlying the Pathogenesis of Globoid Cell Leukodystrophy	Dr. Dar-Shong Lin	1: 林達雄 2: 何啟生 3: 蔣明富	Dar-Shong Lin, Che-Sheng Ho, Ming-Fu Chiang	1Department of Pediatrics, Mackay Memorial Hospital, Taipei, Taiwan 2 Department of Medicine and Institute of Biomedical Sciences, Mackay Medical College, New Taipei, Taiwan 3 Department of Pediatric Neurology, Mackay Memorial Hospital, Taipei, Taiwan 4 Department of Neurosurgery, Mackay Memorial Hospital, Taipei, Taiwan	Autophagy,Proteasome,Ubiquitin,SQTM1/p62,Leukodystrophy
20200702135419	台灣基礎神經科學學會	基礎	Epigenetic regulation of WNT3A enhancer during regeneration of injured cortical neurons	Mr. Min-Zong Liang		Min-Zong Liang, Chu-Yuan Chang, Jui-Hung Hung, Ching-Chih Wu, Pei-Yuan Huang, Liang-Wei Huang, Linyi Chen	Institute of Molecular Medicine, National Tsing Hua University	Neuronal regeneration,Traumatic brain injury,Enhancer regulation,WNT3A,