

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)	poster number
20200728161043	台灣基礎神經科學學會	基礎	Effects of dim light at night on metabolic status and intestinal gene expressions in mice	Mr. 單禹堯	李亦騏、單禹堯和陳示國	I-Chi Lee, Yu-Yau Shan, and Shih-Kuo Chen	Department of Life Science, National Taiwan University, Taipei 106, Taiwan	circadian rhythm,light at night,metabolic disorders,intestinal gene expressions,	1
20200802151713	台灣基礎神經科學學會	基礎	Light modulates oxytocin release and socio-sexual behavior in mice through ipRGCs	Mr. Yu-Fan Huang	黃宇凡、廖柏喻、游若嫻、陳示國	Yu-Fan Huang, Po-Yu Liao, Jo-Hsien Yu, Shih-Kuo Chen	Department of Life Science, National Taiwan University	ipRGCs,Oxytocin,social interaction,Light	2
20200809124938	台灣基礎神經科學學會	基礎	In vivo neuron activity study of the suprachiasmatic nucleus through gradient-index lenses: a novel aspect of the mammalian circadian rhythms	Mr. 葉柏廷	葉柏廷、鄭志帆、陳示國	Po-Ting Yeh, Chih-Fan Jeng, Shih-Kuo Chen	Department of Life Science, National Taiwan University	suprachiasmatic nucleus,In vivo calcium imaging,circadian rhythm,gradient-index lens	3
20200630195936	台灣基礎神經科學學會	基礎	Light Pattern is Important for Circadian Photoentrainment	Ms. 蕭亦聆		I-Ling Hsiao Shih-Kuo Chen	Department of Life Science, National Taiwan University	Central circadian pacemaker,Suprachiasmatic nucleus (SCN),Intrinsically photosensitive retinal ganglion cells (ipRGCs),Circadian photoentrainment,Phase shift	4
20200727212221	台灣基礎神經科學學會	基礎	Light-Dark Cycle Mediates Diurnal Oscillatory Rhythms in Gut Microbiota	Ms. 梁風	梁風、陳示國	Feng Liang; Shih-Kuo Chen	Department of Life Science, National Taiwan University	Light-Dark Cycle,Diurnal Oscillatory Rhythms,Gut Microbiota	5
20200729104803	台灣基礎神經科學學會	基礎	Investigation of daily and tidal behavioral rhythm in Shuttles hopfish (Periophthalmus modestus)	Ms. Yan-Min Chiu	邱妍敏、廖柏喻	Yan-Min, Chiu, Po-Yu, Liao, Shih-Kuo, Chen	College of Life Science, National Taiwan University	circatidal rhythm,circadian rhythm,mudskipper,Periophthalmus modestus,intertidal zone	6
20200730103538	台灣基礎神經科學學會	基礎	The impact of early-life antibiotic exposure on the neurodevelopmental outcomes and gut microbiota development in mice	Ms. 林元元	林元元、吳偉立	Yuan-Yuan Lin, Wei-Li Wu	Department of Physiology, College of Medicine, National Cheng Kung University	Neurodevelopmental disorders,Gut microbiota,Environment-environment interaction,Peripubertal stress,Early-life challenge	7
20200730110734	台灣基礎神經科學學會	基礎	The level of COUP-TFI governs the septo-temporal region patterning during hippocampal development	Dr. Ching-San Tseng	曾慶三周申如	Ching-San Tseng Shen-Ju Chou	Institute of Cellular and Organismic Biology, Academia Sinica, Taipei	NR2F1 gene,dorso-ventral axis,neuronal specification,embryonic neurogenesis,hippocampal hyperplasia	8
20200730144509	無	基礎	COUP-TFI specifies entorhinal cortex and determines the location and integrity of its border through cell affinity mechanisms	Dr. Wen-Hsin Hsu		Jia Feng, Wen-Hsin Hsu, Denis Paterson, Ching-San Tseng, Zi-Hui Zhuang, Hsiang-Wei Hsin, Yi-Ting Huang, Jonathan Touboul and Shen-Ju Chou	Institute of Cellular and Organismic Biology, Academia Sinica, Taipei, Taiwan	COUP-TFI,entorhinal cortex,cell fate specification,border integrity,cell affinity	9
20200808003730	無	基礎	Lhx2 regulates cortical neuronal excitability to maintain thalamus development	Dr. Chia-Fang Wang		Chia-Fang Wang, Jeng-Wei Yang, Hsin-Yo Chen, Heiko Luhmann and Shen-Ju Chou	Institute of Cellular and Organismic Biology, Academia Sinica, Taipei, Taiwan Institute of Physiology and Pathophysiology, University Medical Center of the Johannes Gutenberg University Mainz, Mainz, Germany	Lhx2,barrel cortex,thalamus,neuronal excitability	10
20200803145519	無	基礎	Contribution of Dbx1 lineage cells to the Piriform Cortex	Mr. Thando Wizzy Shabangu		Thando W. Shabangu	Taiwan International Graduate Program in Molecular Cell Biology	Piriform cortex,Dbx1,orbitofrontal cortex	11
20200725201324	台灣基礎神經科學學會	基礎	Generating hiPSC-derived cerebral organoids to model human brain development and primary microcephaly	Mr. Hsiao-Lung An	安小龍、郭綠志、唐堂	Hsiao-Lung An, Hung-Chin Kuo, Tang K. Tang	Program in Molecular Medicine, National Yang-Ming University, Taipei, Taiwan Institute of Biomedical Sciences, Academia Sinica, Taipei, Taiwan	CPAP/Cenpj,Centriole,Microcephaly,oRG,hiPSC-derived brain organoid	12
20200708063320	台灣基礎神經科學學會	基礎	Investigating the roles of centriolar protein Cep120 during cerebellar development	Dr. Chia-Hsiang Chang		Chia-Hsiang Chang, I-Ling Lu, Jhih-Jie Tsai and Tang K. Tang	Institute of Biomedical Sciences, Academia Sinica	Centriolar protein Cep120,Granule neuron progenitors,Primary cilium,Cerebellar development,Joubert syndrome	13
20200724181408	台灣基礎神經科學學會	其他	Cap Methyltransferase 2 (CMTR2) is required for cerebellar development and function	Ms. Sayma Azeem		Sayma Azeem 1,2, Imelda Margaretha A2, Yi-Shuian Huang1,2*	1 Taiwan International Graduate Program in Interdisciplinary Neurosciences, National Yang-Ming University and Academia Sinica, Taipei, Taiwan 2 Institute of Biomedical Sciences, Academia Sinica, Taipei, Taiwan	CMTR2,Cerebellar development,cerebellar function,Motor Coordination	14
20200725210926	台灣基礎神經科學學會	基礎	Knockout of a Splicing Regulator Causes Cerebellar Vermis Hypoplasia	Mr. 沈久倫		Dhananjaya D, Chiu-Lun Shen, Ching-Yen Tsai, Wataru Kakegaw, Michisuke Yuzaki, Woan-Yuh Tam	Institute of Biomedical Sciences, Academia Sinica, Taipei, Taiwan Institute of Molecular Medicine, College of Medicine, National Taiwan University Department of Physiology, Keio University School of Medicine, Tokyo, Japan	alternative splicing,cerebellar foliation,vermis hypoplasia	15

20200729105338	台灣基礎神經科學學會	基礎	Dopamine D2 receptor antagonist trifluoperazine declines HFD-induced inflammation and gliosis	Dr. Hui-Ting Huang	黃輝庭, 陳顯君, 陳柏熹, 郭余民, 曾淑芬	Hui-Ting Huang1, Pei-Chun Chen2, Po-See Chen3, Yu-Min Kuo4, Shun-Fen Tzeng1*	1 Department of Life Sciences, College of Bioscience and Biotechnology, National Cheng Kung University, Tainan, Taiwan 2 Department of Physiology, College of Medicine, National Cheng Kung University, Tainan, Taiwan 3 Department of Psychiatry, College of Medicine, National Cheng Kung University, Tainan, Taiwan 4 Department of Cell Biology and Anatomy, College of Medicine, National Cheng Kung University, Tainan, Taiwan	Trifluoperazine, Neuroinflammation, Obesity, Microglia	16
20200731165026	台灣基礎神經科學學會	基礎	The detrimental impacts of proteasome over-activation on acute intracerebral hemorrhage in rats	Dr. Hock-Kean Liew	廖學健, 胡瑋芬, 林伯謙, 蔡伯宜, 張殷誠, 方芳茵, 羅明仁, 張增熾, 馮清榮, 陳宗慶	Hock-Kean Liew 1,2,3, Wei-Fen Hu 3, Peter Bor-Chian Lin 4, Andy Po-Yi Tsai 4, Yin-Cheng Chang 1, Jo-Yin Fang 1, Shaik Ismail Mohammed Thangameeran 1,5, Tseng-Min Chang 1, Cheng-Yoong Pang 1,2,5,*; Tsung-Ying Chen 6,7,8,*	1 Department of Medical Research, Hualien Tzu Chi Hospital, Buddhist Tzu Chi Medical Foundation, Hualien, Taiwan 2 Neuro-Medical Scientific Center, Hualien Tzu Chi Hospital, Buddhist Tzu Chi Medical Foundation, Hualien, Taiwan 3 PhD Program in Pharmacology and Toxicology, Tzu Chi University, Hualien, Taiwan 4 Indiana University School of Medicine, Indianapolis, IN, USA 5 Institute of Medical Sciences, Tzu Chi University, Hualien, Taiwan 6 Department of Anesthesiology, Hualien Tzu Chi Hospital, Buddhist Tzu Chi Medical Foundation and Tzu Chi University, Hualien, Taiwan 7 School of Medicine, Tzu Chi University, Hualien, Taiwan 8 Department of Medical Education, Hualien Tzu Chi Hospital, Buddhist Tzu Chi Medical Foundation and Tzu Chi University, Hualien, Taiwan	unfolded protein response, neuroinflammation, neuroprotection, proteasomal inhibition, ER stress	17
20200810165649	台灣基礎神經科學學會	基礎	Sleep deprivation exacerbates neuroinflammation and impairs hippocampal neurogenesis in heterozygous Disc1 mutant mice	Ms. Chih Yu Tsao	曹志瑜, 段立珩, 李復賢, 劉智民, 胡海園, 李立仁	Chih-Yu Tsao, Li-Heng Tuan, Lukas Jyuhn-Hsiarn Lee, Chih-Min Liu, Hai-Gwo Hwu and Li-Jen Lee	Graduate Institute of Anatomy and Cell Biology, National Taiwan University, Taipei, Taiwan	sleep deprivation, psychiatric disorder, microglia, neurogenesis, proinflammatory cytokine	18
20200724145600	台灣基礎神經科學學會	基礎	The role of CCL5 in hippocampal memory function and antioxidant activation after mild TBI	Mr. Manhau Ho	何文孝 1,2; 周恩怡 2,3	Man-Hau Ho1,2; Szu-Yi, Chou2,3	1 Graduate Institute of Medical Sciences, College of Medicine, Taipei Medical University, Taipei, Taiwan 2 Ph.D. Program for Neural Regenerative Medicine, College of Medical Science and Technology, Taipei Medical University and National Health Research 3 Graduate Institute of Neural Regenerative Medicine, College of Medical Science and Technology, Taipei Medical University, Taipei, Taiwan	CCL5, mild traumatic brain injury, reactive oxygen species, NADPH oxidase, antioxidant	19
20200730120847	台灣基礎神經科學學會	基礎	Voluntary Exercise As a Preventative Strategy for Microglia-mediated Synaptic Pruning Defects on Sleep-deprived Adolescent Mice	Dr. 段立珩	段立珩, 曹志瑜, 李立仁	Li-Heng Tuan, Chih-Yu Tsao and Li-Jen Lee	Graduate Institute of Anatomy and Cell Biology, College of Medicine, National Taiwan University	Sleep deprivation, Microglia, Adolescent, Exercise	20
20200809152009	台灣生物精神醫學暨神經精神藥理學會	臨床	Inflammatory cytokines and executive function may be correlated with outcomes of substance use disorder	Dr. 王晏云	王晏云, 陳柏熹, 陸汝斌	Tzu-Yun Wang, Po See Chen, Ru-Band Lu	1 Department of Psychiatry, National Cheng Kung University Hospital, College of Medicine, National Cheng Kung University, Tainan, Taiwan 2 Institute of Behavioral Medicine, College of Medicine, National Cheng Kung University, Tainan, Taiwan 3 Yanjiao Furen Hospital, Hebei, China	cytokines, brain-derived neurotrophic factor, substance use disorder, Wisconsin card sorting test	21
20200810113242	台灣基礎神經科學學會	基礎	The deficient Clec5a ameliorates the neuroinflammation-induced neurodegeneration in Alzheimer's disease	Mr. Yu-Yi Lin		Yu-Yi Lin, Pei-Ling Hsieh, Wen-Han Chang, Han-Juo Cheng	Institute of Brain Science, National Yang-Ming University, Taipei 112, Taiwan	CLEC5A, Alzheimer's disease, Neuroinflammation	22
20200724103927	台灣基礎神經科學學會	基礎	Study the Effects of Zn2+ in Dopamine-induced Pyroptosis in Primary-cultured Rat Embryonic Cortical Neurons	Ms. Hui-Chiun Tseng	曾惠群, 廖怡芬, 潘建源	Hui-Chiun Tseng Yi-Fen Liao Chien-Yuan Pan	Department of Life Science, National Taiwan University, Taipei, Taiwan, ROC	dopamine, neurodegeneration, neuroinflammation, pyroptosis, Zn2+	23
20200810113652	台灣計算神經科學學會	工程	From neuroscience to engineering: a spiking neural network model of dynamic vision based on fruit fly visual system	Prof. Cheng-Te Wang	王誠德, 葉宸甫, 姚皇宇, 高緯哲, 白安雷, 呂仁碩, 謝志成, 鄭桂忠, 羅中泉	Cheng-Te Wang, Chen-Fu Yeh, Huang-Yu Yao, Wei-Tse Kao, Alexander White, Ren-Shuo Liu, Chih-Cheng Hsieh, Kea-Tiong Tang, Chung-Chuan Lo	Institute of Systems Neuroscience Department of Electrical Engineering	Obstacle detection, Neuromorphic network, Drosophila vision system	24

20200727153608	台灣計算神經科學學會	其他	A coupled neural circuit and Markov process model of spatial orientation in <i>Drosophila melanogaster</i>	Mr. Hsuan-Pei Huang	黃宜霽、韓睿、羅中泉	Hsuan-Pei Huang, Rui Han, Chung-Chuan Lo	Institute of Systems Neuroscience, National Tsing Hua University	central complex,navigation,attractor network,spatial orientation,angular path integration	25
20200810115812	台灣計算神經科學學會	基礎	The Advanced construction of FlyCircuit and analysis of neuron images	Prof. Hsiu-Ming Chang	張修明(1)、林敬堯(2)、莊朝鈞(2)、江安世(1)	Hsiu-Ming Chang(1), Ching-Yao lin(2), Chao-Chun Chuang(2) and Ann-Shyn Chiang(1)	(1) Brain Research Center, National Tsing-Hua University, (2) National Center for High-performance computing.	brain,circuit,image,database	26
20200810144235	台灣計算神經科學學會	基礎	Self-similarity of neurons in Strahler order analysis	Ms. Pin Ju Chou		Pin-Ju Chou, Ching-Che Chang, Harrison Ku, Chung-Chuan Lo	Department of Life Science, National Tsing Hua University	Strahler number,FlyCircuit,neuron morphology,fractals	27
20200722122937	台灣基礎神經科學學會	基礎	Spatiotemporal dynamics of astrocytic Ca2+ signalling in three-dimension in vivo	Mr. Pingyen Wu	吳秉彥 吳玉威	Ping-Yen Wu Yu-Wei Wu	Institute of Molecular Biology, Academia Sinica, Taipei 115, Taiwan	astrocyte,calcium imaging,3-dimension,in vivo,2-photon microscopy	28
20200727152730	台灣基礎神經科學學會	基礎	Ripple frequency emerges from coordinated activation of CA1 parvalbumin interneurons	Mr. Yi-Chieh Huang		Yi-Chieh Huang, Huei-Ching Chen, Szu-Ting Lin, Yu-Ting Lin, Ahmed S. Abdelfattah, Eric R. Schreier, Bei-Jung Lin and Tsai-Wen Chen	Institute of Neuroscience, National Yang-Ming University, Taiwan	ripple,parvalbumin interneuron,voltage imaging	29
20200810200802	台灣基礎神經科學學會	基礎	Glutamate/GABA co-transmission modulates hippocampal neuron activity and long-term potentiation	Mr. Musa Iyiola Ajibola		Cheng-Chang Lien	Institute of Neuroscience, National Yang-Ming University, Taipei, Taiwan	Co-transmission,Supramammillary nucleus,Co-transmission,Dentate gyrus,Long-term potentiation	30
20200721232124	台灣基礎神經科學學會	基礎	Morpho-physiological Properties of Hippocampal Dentate Granule Cells in the BLM-s Knockout Mice	Mr. George Chia-Wei Yeh	蔡家維1,王凱鎰1,伊木夏1,戚漢1,程滄榮2,5,黃佩欣3,4,連正章1,5*	Chia-Wei Yeh1, Kai-Yi Wang1, Musa Iyiola Ajibola1, Wahab Imam Abdulmajeed1, Hwai-Jong Cheng,2,5 Pei-Hsin Huang,3,4 and Cheng-Chang Lien1,5*	1 Institute of Neuroscience, National Yang-Ming University, Taipei 112, Taiwan 2 Institute of Molecular Biology, Academia Sinica, Taipei 115, Taiwan 3 Graduate Institute of Pathology, National Taiwan University, Taipei 100, Taiwan 4 Department of Pathology, National Taiwan University Hospital, Taipei 100, Taiwan 5 Brain Research Center, National Yang-Ming University, Taipei 112, Taiwan	BLM-s,dentate granule cells,patch-clamp recording,hippocampal circuits,morphology	31
20200810192819	台灣基礎神經科學學會	基礎	Hilar Mossy Cells Differentially Regulate Dentate Gyrus Activity via Distinct Synaptic Mechanisms	Mr. Wahab Imam Abdulmajeed		Je-Wei Wu, Cheng-Chang Lien	1Taiwan International Graduate Program in Interdisciplinary Neuroscience, Academia Sinica, Taipei, Taiwan 2Institute of Neuroscience, National Yang-Ming University, Taipei, Taiwan 3Brain Research Center, National Yang-Ming University, Taipei, Taiwan	Dentate gyrus,Mossy cells,Spike-timing	32
20200810115532	無	基礎	Gene Expression Profiles in Parvalbumin+ and Somatostatin+ Interneurons	Ms. Tzu-Hsuan Huang	黃子瑄(1)、蕭巧妮(1,2)、林宜賢(3)、吳品柔(3)、陳麗中(3)、陳幸遠(3)、鄭富強(1)	Tzu-Hsuan Huang(1), Chiao-Wan Hsiao(1,2), Yi-Sian Lin(3), Pin-Jou Wu(3), Yao-Chung Chen(3), Cho-Yi Chen(3), Irene Han-Juo Cheng(1)	1, Institute of Brain Science, National Yang-Ming University, Taipei, Taiwan 2, Taiwan International Graduate Program in Molecular Medicine, National Yang-Ming University and Academia Sinica, Taipei, Taiwan 3, Institute of Biomedical Informatics, National Yang-Ming University, Taipei, Taiwan	RiboTag,Parvalbumin-positive interneurons,Somatostatin-positive interneurons,Hippocampus	33
20200810173212	台灣基礎神經科學學會	基礎	Function of Fringe localized Golgi outposts in dendrite arborization of neuron	Dr. Hsun Li		Hsun Li, Hsin-Ho Sung, Ying-Ju Cheng, Hai-wei Pi, Cheng-Ting Chien	Institute of Molecular Biology, Academia Sinica	Golgi outpost,Fringe,dendrite	34
20200810160617	台灣基礎神經科學學會	基礎	Galectins Crouching tiger and Hidden dragon function through N-glycosylated Draper/Ced-1 receptor in neuronal pruning	Dr. Hsin-Ho Sung		Hsin-Ho Sung1, Hsun Li1, Yi-Chun Huang1, Yu-Ju Peng2, Hsien-Ya Lin2, Chih-Hsuan Yeh2, Shu-Yu Lin2, Chuan-Fa Chang3,4, Chun-Hung Lin2, Khoong Hong Khoo2, Cheng-Ting Chien*1,5	1Institute of Molecular Biology, Academia Sinica, Taipei, Taiwan 2Institute of Biological Chemistry, Academia Sinica, Taipei, Taiwan 3Department of Medical Laboratory Science and Biotechnology, College of Medicine, National Cheng Kung University, Tainan, Taiwan 4Center of Infectious Disease and Signaling Research, National Cheng Kung University, Tainan, Taiwan,	Galectin,neuronal pruning,Draper/Ced-1,N-glycosylation	35
20200727131315	台灣基礎神經科學學會	基礎	Systematic investigation of gamma-TuRC function in cerebral cortical development	Dr. Jia-Long Chen	陳嘉隆、魏廷豆	Jia-Long Chen and Jen-Hsuan Wei	Institute of Molecular Biology, Academia Sinica, Nankang, Taipei, Taiwan	Gamma-TuRC,Development,Neuron,,	36

20200721101554	台灣基礎神經科學學會	基礎	An optogenetic approach to examine the effect of Ran GTPase in regulating non-centrosomal microtubules in neurons	Prof. 黃兆祺		Chih-Hsuan Hsu, Yung-An Huang, Ho-Chieh Chiu, Chris T. Ho, Wei-Lun Lo, Eric Hwang	Department of Biological Science and Technology, National Chiao Tung University	Growth cone-like waves,Optogenetics,Neuronal development,+TIPs,	37
20200806060411	台灣認知神經科學學會	基礎	Differences between family- vs. individual-level processing of objects: a cross-site fMRI study	Ms. Meiselina Irmayanti Abdul	度米蒂	Meiselina Irmayanti	Principles and Implication of Mind Sciences, National Cheng Kung University, Tainan, Taiwan	Ziggerins,Multi Voxel Pattern Analysis,Ventral Occipital Cortex,Medial Occipital Cortex,PsychoPhysiological Interaction	38
20200810201940	無	基礎	Using ERP to Measure Learners' Extraneous Cognitive Load During the Simple Mathematics Addition Task	Prof. Tzu-Hua Wang		Chao-Chih Wang, Peter Kuan-Hao Cheng, Wei-Jun Liao, Sih-Yu Huang and Tzu-Hua Wang	Research Center for Education and Mind Sciences, National Tsing Hua University	cognitive load,extraneous cognitive load,even-related potential	39
20200809230313	台灣基礎神經科學學會	基礎	Chronic Elevation of Indoxyl Sulfate Causes Glutamate Uptake Impairment via Aryl Hydrocarbon Receptor in Chronic Kidney Disease Mouse Brain	Mr. 黃昱傑	黃昱傑, 盧佳琪, 林志芳, 許顯蓀, 唐德成, 李怡萱	Yu-Jie Huang, Chia-Jing Lu, Hui-Ching Lin, Pei-Chien Hsu, Der-Cheng Tarrng, Yi-Hsuan Lee	1. Department and Institute of Physiology, National Yang-Ming University, Taipei, Taiwan 2. Brain Research Center, National Yang-Ming University, Taipei, Taiwan 3. Division of Nephrology, Taipei Tzu Chi Hospital, Buddhist Tzu Chi Medical Foundation, Taipei, Taiwan 4. Institute of Clinical Medicine, National Yang-Ming University, Taipei, Taiwan 5. Division of Nephrology, Department of Medicine and Immunology Research Centre, Taipei Veterans General Hospital, Taipei, Taiwan	Aryl Hydrocarbon Receptor,Chronic Kidney Disease,Glutamate transporter 1,Cognitive impairment	40
	台灣基礎神經科學學會	基礎	The functional role of post-translational modification in ASIC4	Mr. Ya-Chih Chien	簡雅致, 林星宏, 陳志成	Ya-Chih Chien, Shing-Hong Lin, Chih-Cheng Chen	Institute of Biomedical Sciences, Academia Sinica, Taipei, Taiwan	Anxiety, ASIC1a, ASIC4	41
20200810111552	台灣基礎神經科學學會	基礎	A remote-control mechanism for sensing pHo in TALK1 channels	Mr. Wen-Hao Tsai	蔡文豪和 楊世斌	Wen-Hao Tsai and Shi-Bing Yang	1Taiwan International Graduate Program in Molecular Medicine, National Yang-Ming University and Academia Sinica, Taipei, Taiwan 2Institute of Clinical Medicine, National Yang-Ming University, Taipei, Taiwan 3Institute of Biotechnology in Medicine, National Yang-Ming University, Taipei, Taiwan	Channel,K2P,diabetes	42
20200809210709	台灣基礎神經科學學會	基礎	The Genetic Mapping of Kir6.2 in Whole-Body Expression Pattern	Ms. Athena Hsu Li		Athena H. Li, Shi-Bing Yang	Institute of Biomedical Sciences, Academia Sinica Taiwan International Graduate Program in Interdisciplinary Neuroscience, National Yang Ming University and Academia Sinica	Kir6.2,KCNJ11,genetic mapping,energy homeostasis	43
20200806151936	台灣基礎神經科學學會	基礎	Investigation of Novel Long Noncoding RNA Litchi Regulating Spinal Activities during Development	Mr. 徐聖平		Ho-Chiang Hsu, Sheng-Ping Hsu, Ting-Yu Kuo, Ya-Lin Lu, Joye Li, Jui-Hung Hung and Jun-An Chen	Institute of Molecular Biology, Academia Sinica, Taipei, Taiwan	spinal cord,long non-coding RNA,motor neuron development,neurite outgrowth,calcium imaging	44
20200729132941	無	基礎	miR-34/449 mediates precise interneuron assembly to exert proper core sensory-to-motor spinal network	Ms. Shih-Hsin Chang		Shih-Hsin Chang, Yi-Ching Su, Mien Chang, Ya-Yin Tsai, and Jun-An Chen	TIGP-INS	miR-34/449,Satb2 interneurons,Sensory	45
20200808164401	台灣計算神經科學學會	基礎	Analysis of brain images of Drosophila melanogaster acquired by x-ray synchrotron	Mr. 強敬哲		Ching-Che Chang, Ting-Yuan Wang, Nan-Yow Chen, Chao-Chun Chuang, ChunChung Chen, Chi-Tin Shih, Ting-Kuo Lee, Chung-Chuan Lo	Institute of Systems Neuroscience, National Tsing Hua University	A Drosophila connectome,AXON,neuronal classification,neuronal bundles	46
20200810154551	無	基礎	A Novel Genetic X-Ray CT Mapping of Animal Brain	Dr. An-Lun Chin		An-Lun Chin, # Yu-Han Hsieh, Yeukuang Hwu,* Ann-Shyn Chiang	Brain Research Center, National Tsing Hua University	X-ray computed tomography,Drosophila,brain imaging	47
20200731103332	台灣基礎神經科學學會	基礎	Constructing Neuron-neuron Interaction Graph from Calcium Imaging Data	Dr. 蔡郁偉	蔡郁偉、陳璋鑫、陳建璋、施純傑	Yu-Wei Tsay 1, Chien-Chang Chen 2, Wei-Hsin Chen 2, Arthur Chun-Chieh Shih 1	1. Institute of Information Sciences, Academia Sinica, Taipei, Taiwan 2. Institute of Biomedical Science, Academia Sinica, Taipei, Taiwan	Calcium Imaging,Mini Microscope,Paraventricular Thalamus	48
20200730154552	台灣基礎神經科學學會	基礎	Identify the role of hippocampus plays in fear memory retrieval during sleep through calcium imaging	Mr. 張晉源		Ching-Yuan Chang, Ting-Yen Lee, Wan-Ting Liao, Yi-Tse Hsiao	Department of Veterinary Medicine, School of Veterinary Medicine, National Taiwan University, Taipei, Taiwan	Calcium imaging,Hippocampus,Miniscope,Fear memory	49