## 中國生理學會

## 第37屆生物醫學聯合學術年會 論文競賽入圍名單

大會主題論文競賽 (1位)

3/18 14:40~16:00 (致德堂)

姓名: 李昀潔

單位:中研院/陽明交通大學跨領域神經科學國際研究生博士學位學程

Title: Neuronal KATP Channels Are Dispensable for Glucose Homeostasis in Mice.

口頭論文競賽 (6位)

3/18 9:00~10:30 (第二教室)

姓名: 連志峯

單位: 國防醫學院醫學系

Title: Peroxisome proliferator-activated receptor delta reduces features of atherosclerotic plaques instability by regulating smooth muscle cell phenotypic switching.

姓名: 吳冠妤

單位:長庚大學生物醫學研究所

Title: Role of Pleckstrin Homology Domain Containing A2 in the Hippocampus.

姓名: 羅達中

單位: 台大心理系

Title: A novel NMDA receptor modulator rises a new hope for the treatment of multiple system atrophy: From preclinical models to patients.

姓名: 侯桑慈

單位: 成大基礎醫學研究所

Title: Downregulation of Endometrial Primary Cilia by TGF- β 1 Is Associated with Infertility in Endometriosis.

姓名: 陳宥彤

單位: 國防醫學院生理生物物理研究所

Title: Inhibition of Caveolin-1 Reduces Brain Damage and Suppresses Microglial Activation after Experimental Traumatic Brain Injury.

姓名: 林士哲

單位:中研院/陽明交通大學跨領域神經科學國際研究生博士學位學程

Title: Hypothalamic SF1-expressing neurons encode a conspecific-tuned, investigation-driving behavioral state.

## 生理學會壁報論文競賽暨永信李天德醫藥基金會論文獎 (16位)

姓名: 胡文絜 (台大生理)

Title: Bacteriophage treatment targeting gut microbiome to modulate colon cancer development in mice.

姓名: 蔡長廷 (日本名古屋大學神經科學)

Title: Neuronal inputs to the suprachiasmatic nucleus that regulate circadian behavioral rhythms in mice.

姓名: 張子凡 (成大分子醫學)

Title: Palmitoylation of COUP-TFII Promotes the Development of Enzalutamide Resistance in Prostate Cancer.

姓名: 糠宛軒 (北醫代謝與肥胖)

Title: Overexpression of NPFFR2 in Hypothalamic ARC Augments the High-Fat High-Sucrose Diet-Triggered Metabolic Symptoms.

姓名: 黄向陽 (國防生理)

Title: Importance of Brown adipose tissue C-C chemokine receptor type 5(CCR5)-mediated signaling in UCP-1-independent adaptive thermogenesis mice under cold acclimation.

姓名: 黃湘涵 (中興食生)

Title: Fructose protects against hypoxia-induced necroptosis in human colorectal cancer cells.

姓名: 楊博元 (陽明交通生理)

Title: Higher Myeloid-Derived Suppressor Cell Counts and Lower CCR5 Expression Seem to Boost the Development of Acute Graft-Versus-Host Disease.

姓名: 張育綨 (中山生技醫藥)

Title: Skin-Derived Mesenchymal Stem Cells for Treating Parkinson's Disease.

姓名: 張映捷 (台大口腔生物)

Title: The Tight Junction Protein ZO-1 Coordinates Cytoskeletal Binding Proteins and YBX3 to Enable Efficient Mitotic Spindle Orientation.

姓名: 康毓蘋 (陽明交通生理)

Title: Astrocytic FKBP5 deletion Attenuates Kainic acid -Induced Seizure and Astrogliosis in Mice.

姓名: 李協庭 (陽明交通生理)

Title: A dual ligand binding site model of the aryl hydrocarbon receptor in the lipopolysaccaride-stimulated astrocytes.

姓名: 陳冠妤 (國防生理)

Title: Investigating the therapeutic effects of minocycline on the post-traumatic stress disorder-related fear memory abnormalities.

姓名: 王芷琳 (陽明交通生理)

Title: Betaine attenuated CDAHFD Diet-induced MAFLD by enhancing gut barrier function and modulating intrahepatic inflammation and immunity via NLRP3/mTOR signaling pathway.

姓名: 林雨萱 (台大生理)

Title: A Role of Serotonin Receptor Subtype 7 for Brain-derived Neurotrophic Factor Upregulation and Intestine Hyperalgesia.

姓名: 陳亮穎 (長庚生醫)

Title: The Role of Infralimbic Cortex to Lateral Habenula Glutamatergic Projection During METH Extinction of a Conditioned Place Preference Mice Model.

姓名: 蔡于宣 (成大生理)

Title: Commensal Gut Microbe Modulates Stress-Induced Gut Motility and Colonic Tryptophan Metabolism.