



# 生物醫學聯合學術年會

2022 The 36th Joint Annual Conference of Biomedical Science

## 大會議程 Program at glance

時間 / 地點	03月25日				
	線上論文Q&A				
09:00-12:00	毒物學會壁報論文	免疫學會壁報論文	臨床生化學會壁報論文	解剖學會壁報論文	分子影像學會壁報論文
12:00-13:30	中場休息				
13:30-17:00	藥理學會壁報論文	生理學會壁報論文	生化學會壁報論文	細分學會壁報論文	

中華民國解剖學學會

3/25分組	編號	第一作者	論文題目(英文)	作者群姓名(中文)	研究領域
第一組	AN01	林姩廷	Effects of BPA on Trophoblast in Mixed Lymphocyte Reaction	林姩廷, 藍心婕	分子生物學(Molecular Biology)
	AN02	蔡佩珊	The exosomes from umbilical cord mesenchymal stem cell enhance DNA repair signaling on rotenone-induced oxidative stress	蔡佩珊、王韻茹、沈美伶、周逸鵬、廖恩慈	神經學(Neuroscience)
	AN03	張瀛双	Running exercising restores the hippocampal-related memory decline and hippocampus adult neurogenesis impairment in 2-kidney, 1-clip hypertensive mice model	Chang Ying-Shuang <sup>1,3</sup> , Wu Yi-Ting <sup>2</sup> , Shih Yao-Hsiang <sup>1</sup>	神經學(Neuroscience)
	AN04	許勝歲	Protective Effect of Pearl Onion Extract Against High-Fructose Diet-Induced Organs Inflammation in Mice	林妤叡、蕭安、王品竣	新藥研究(Drug Discovery)、中草藥 (Chinese Herbal Medicine)
	AN05	許維成	CHPF Regulates Glycanation of Decorin and Associates with Survival of Hepatocellular Carcinoma Patients	許維成、吳柏叡、廖玟潔、曾拓榮、劉炯輝*	腫瘤學(Oncology)
	AN06	白珮妍	Exercise improves the 2K1C-hypertension induced blood-brain barrier leakage but without BBB integrity improvement	白珮妍、邵仲儀、施耀翔	解剖學(Anatomy)
	AN07	黃玉瑄	Bisphenol A Impairs Angiogenesis in Human Placenta through TL1A and DcR3 Pathway	黃玉瑄 <sup>1</sup> , 黃慧馨 <sup>2</sup> , 藍心婕 <sup>1 2</sup>	分子生物學(Molecular Biology)
	AN08	陳蓉安	Bisphenol A (BPA) alters the epithelial-mesenchymal transition (EMT) of human trophoblast through IDO pathway	陳蓉安, 黃慧馨, 藍心婕	分子生物學(Molecular Biology)
	AN09	蔡雅懿	The Fiber Integrity and Articular Degeneration Evaluated by Diffusion and Diffusion Tensor Imaging in Chronic Kidney Disease Patients.	蔡雅懿 <sup>1,2</sup> 、蔣詩偉 <sup>2</sup> 、童靖 <sup>1,2</sup> 、許育瑞 <sup>4</sup> 、黃國書 <sup>2,3</sup> 、王昭穎 <sup>1*</sup>	分子生物學(Molecular Biology)
	AN10	徐佳福	Osteoblast Differentiation is promoted by Wharton's Jelly mesenchymal stem cells through Klotho regulation.	徐佳福, 朱慈暉, 林妤庭, 賴怡廷, 羅友志, 江青樹, 蔡裕民, 康玉承, 徐佳福*	分子生物學(Molecular Biology)
	AN11	江青樹	Leiomyoma growth from left internal iliac vein to right ventricle	江青樹 <sup>1</sup> 、蔡佩君 <sup>2,3</sup> 蕭振源 <sup>4</sup> 、徐佳福 <sup>5</sup> 陳天華 <sup>2,6</sup>	心血管系統(Cardiovascular System)
	AN12	梁文馨	The role of CCN1 in aortic aneurysm	莫凡毅	心血管系統(Cardiovascular System)
	AN13	陳欽昶	Aqueous extract of Ocimum gratissimum attenuates high-fructose diet-induced nonalcoholic fatty liver disease in aged female rats	陳欽昶 <sup>1</sup> , 吳韻浙 <sup>2</sup> , 林毓舜 <sup>3</sup> , 劉哲育 <sup>4*</sup> , 汪貴珍 <sup>3*</sup>	代謝疾病(Metabolic Diseases)
	AN14	謝欣妤	Comparison of diabetes rat model induced by different period of high fat diets and different dosage of streptozotocin	謝欣妤 <sup>1</sup> , 蔡佩君 <sup>1,2</sup> , 蕭鎮源 <sup>3</sup> , 徐佳福 <sup>4</sup> , 陳天華 <sup>1,5*</sup>	代謝疾病(Metabolic Diseases)
	AN15	朱慈暉	After swine induced diabetes with streptozotocin the concentration of pancreas islets & insulin were decrease	朱慈暉, 林妤庭, 賴怡廷, 羅友志, 蔡裕民, 康玉承, 徐佳福	代謝疾病(Metabolic Diseases)

中華民國解剖學學會

3/25分組	編號	第一作者	論文題目(英文)	作者群姓名(中文)	研究領域
第二組	AN16	邱妤均	Loss of Pnn in cardiomyocytes results in impairment of cellular architecture and arrhythmogenic dilated cardiomyopathy in mice	邱妤均 · 陳俐璇 · 呂史提	心血管系統(Cardiovascular System)
	AN17	Zi-Wei Zhao	Characterization of the Mechanism Underlying Exercise-Induced Regulations of Autonomic Nervous Activity	趙子緯 <sup>1</sup> , 郭余民 <sup>1,2*</sup>	神經學(Neuroscience)
	AN18	翁宗平	Running exercise restores the 2K1C-induced Nrf1 downregulation	翁宗平 許棋凱 施耀翔	神經學(Neuroscience)
	AN19	王品竣	The Protective Role of Bitter Melon Leaf Extract against High-Fructose Diet induced Renal Dysfunction in Mice	王品竣, 林妤叡, 蕭安 龔秀妮*	新藥研究(Drug Discovery) · 中草藥 (Chinese Herbal Medicine)
	AN20	莊惠茹	Anticancer Effect of Cordycepin plus Cisplatin on oral cancer cells		解剖學(Anatomy)
	AN21	龍思妤	The Protective Effect of Abelmoschus manihot Flower Extract Through NRF2 Pathway on Blue LED Light-Induced Retinal Damage in Mice	龍思妤, 洪哲穎, 陳韻如, 彭偉豪	解剖學(Anatomy)
	AN22	黃博文	Effects of Nostoc Commune on Differentiation of Osteoclast Induced by Prostate Cancer	黃博文, 黃奕峰, 耿念慈, 陳譽齡, 劉威忠	生物技術(Biotechnology)
	AN23	張思慈	Effects of Anoectochilus Roxburghii on Differentiation of Osteoclasts Induced by Breast Cancer	張思慈 · 黃博文 · 柯雅淳 · 耿念慈*	生物技術(Biotechnology)
	AN24	黃奕峰	Effects of Dendrobium Officinale Kimura et Migo on Osteoclasts	黃奕峰, 張思慈, 劉威忠, 耿念慈*	生物技術(Biotechnology)
	AN25	朱慈暉	The Sphingosine1-phosphate expression in Osteoclasts treated with calcitonin	朱慈暉, 林妤庭, 賴怡廷, 羅友志, 江青樹, 蔡裕民, 康玉承, 徐佳福*	免疫(Immunology)
	AN26	梁瑀捷	Investigation of the Protective Mechanism of Alpha-lipoic Acid in H1N1 Infected iPSC-derived Cardiomyocyte and H1N1 Virus-induced Myocarditis Balb/c Mouse Models	蔡孟為, 陳眉霏, 黃靖雅, 許欣國, 黃星華, 林谷峻	免疫(Immunology)
	AN27	郭純琦	The Effect of Deoxycholic Acid in Human Gastric Cancer Cells	郭純琦	其他(Others)
	AN28	郭純琦	The Cytotoxic Effect of Bisphenol A in Madin-Darby Canine Renal Tubular Cells	郭純琦	其他(Others)
	AN29	童靖	Correlation between the perfusion changes of lumbar subchondral bone marrow and the cartilage degeneration by multi-parametric MRI in a rodent 5/6 nephrectomy model	童靖 · 劉盈君 · 蔣詩偉 · 許育瑞 · 黃國書 · 王昭穎	其他(Others)
	AN30	胡郁苹	Acute neurogenic inflammation enhances the expression of protein kinase C beta II in Langerhans cells after chronic constriction injury	曾拓榮	神經學(Neuroscience)

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第三組	AN31	康玉承	Effects of Cyclic Compression on Osteogenesis Using 3D Bone Scaffold Combined with Dynamic Culture System	康玉承1, 朱慈暉2, 林好庭2, 賴怡廷2, 羅友志3, 蔡裕民1, 徐佳福2	分子生物學(Molecular Biology)
	AN32	王秀仔	Evaluation of the protective effects of CDNF on allogeneic grafted dopaminergic neurons in a Parkinsonian rat model using animal PET	王秀仔1 · 趙韻婷1 · 孫綠涵1 · 曾冠穎2 · 周大凱3 · 鄭澄意3 · 馬國興1, *	神經學(Neuroscience)
	AN33	洪詩舜	CEP85L and posterior predominant lissencephaly	洪詩舜、侯珮珊	神經學(Neuroscience)
	AN34	陳以理	AGR2 induces sorafenib resistance via ER stress in hepatocellular carcinoma	陳以理, 陳政義	腫瘤學(Oncology)
	AN35	林好庭	3D Bone Organoid Bioprinting for Study of Osteogenesis and Angiogenesis	林好庭1, 朱慈暉1, 賴怡廷1, 羅友志2, 蔡裕民3, 康玉承3, 徐佳福1*	解剖學(Anatomy)
	AN36	蔡劭宇	Application of 3D Printed Models in Facial Bone Reconstruction		解剖學(Anatomy)
	AN37	陳漢平 Han-Ping, Chen	Increase of calbindin in the trigeminal nucleus caudalis mediate oxaliplatin-induced trigeminal neuralgia	王亮凱 張祥樺	神經學(Neuroscience)
	AN38	李立仁	Chronic N-acetylcysteine treatment prevents Amphetamine-induced hyperactivity in heterozygous Disc1 mutant mice	李立仁 · 段立珩 · 曹志瑜 · 巴斯卡 · 賴凜敬 · 劉智民 · 胡海國	神經學(Neuroscience)
	AN39	甘祐瑜	Impaired Axon Regeneration Due to TGFβ1-induced Collagen I Accumulations	甘祐瑜, 王世緯, 謝松蒼	神經學(Neuroscience)
	AN40	劉允燁	Study the Mechanisms of Melatonin Enhance Keratinocytes to Uptake Melanosomes	劉允燁, 詹敏幼, 邱詩媛, 王翰梓, 黃華盈, 林谷峻, 陳正繹*	訊息傳遞(Signal Transduction)
	AN41	張明敏	The Roles of Histone Deacetylases and Their Inhibitors in the Neuron Regeneration from Adipose-derived Stem Cells	吳佳慶	幹細胞(Stem Cell)
	AN42	陳天華	Comparison between the Therapeutic Effects of Differentiated and Undifferentiated Wharton's jelly Mesenchymal Stem Cells in Rats with Streptozotocin-induced Diabetes	陳天華1,2, 蕭鎮源3, 徐佳福4, 蔡佩君1,5*	幹細胞(Stem Cell)
	AN43	陳筱琄	Therapeutic polyclonal antibody in treatment of extremely drug-resistant bacteria Elizabethkingia anophelis infections		感染(Infection)
	AN44	徐爾彤	Antibiotic-induced outer membrane vesicles inhibit biofilm formation in nosocomial drug-resistant bacteria	徐爾彤1、黃鈺婷1、楊仲玄2、黃韻玲3、陳筱琄4、江明憲3	微生物學(Microbiology)

中華民國解剖學學會

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第四組	AN45	葉綺妍	Investigation of the protective effect of melatonin in influenza H1N1 virus-induced encephalitis	葉綺妍, 蔡孟為, 劉宗達, 林谷峻*	免疫(Immunology)
	AN46	陳泓綸	Different Age-specific Effects on C57Bl/6 Substrains in Olfactory Associative Learning	陳泓綸 陳建甫	神經學(Neuroscience)
	AN47	XUAN-YANG, HUANG	Paracrine Regulation of Neutrophil Functions by iPSC-derived Alveolar Epithelial Type 2 Cells upon Coronaviral Infection	黃玄陽·賴允賢·簡越·邱士華	幹細胞(Stem Cell)
	AN48	陳似姍	Cordycepin enhances radiosensitivity to induce apoptosis and/or autophagy in mouse Leydig cell lines through ROS production	陳似姍, 李一平, 王應然, 黃步敏	腫瘤學(Oncology)
	AN49	陳鈺宣	The application of neural syndecans for nerve regeneration and biomaterials development	陳鈺宣·廖玟潔·劉炯輝·曾拓榮·蔡如愷·陳尹修·江宥心·顧崇耀	解剖學(Anatomy)
	AN50	歐映廷	To Evaluate the Anti-Fibrosis Effects of Silencing C1GALT1 in Macrophages	歐映廷, 林能裕	轉譯醫學(Translation Medicine)
	AN51	蕭鎮源	The Curative Effect about Human Umbilical Cord of Wharton's Jelly Mesenchymal Stem Cells to Treat Ischemia Heart Rats Model	蕭鎮源1, 徐佳福2, 朱慈暉2, 陳韋佑3, 蔡佩君3,4, 陳天華3,5	解剖學(Anatomy)
	AN52	蕭鎮源	Set up the acute myocardial infarction porcine model and post-operative care	蕭鎮源1, 徐佳福2, 朱慈暉2, 陳韋佑3, 蔡佩君3,4, 陳天華3,5	解剖學(Anatomy)
	AN53	蔡佩君	Relationship of the Gastroduodenal Artery and the Common Bile Duct in Chinese Adults	蔡佩君1,2, 蕭鎮源3, 徐佳福4, 陳天華1,5*	解剖學(Anatomy)
	AN54	黃韻玲	Investigated different learning styles and mental rotation ability effect on gross anatomy performance	黃韻玲1·羅富宇2·羅友志3·鄭珈昆1·王怡文1·江明憲1	解剖學(Anatomy)
	AN55	林相霖	Upregulation of Primary Motocortical Innervation to Striatum under Persistent Estrogen Depletion	林相霖, 陳儷今, 曾國藩	解剖學(Anatomy)
	AN56	王曰然	Alterations of Striatal Cholinergic Innervation under Persistent Estrogen Depletion	王曰然·王玲嘉·陳儷今·江至文·曾國藩	解剖學(Anatomy)
	AN57	陳儷今	Intraventricular Streptozotocin injection impaired rats' Cognitive Functions in association with Frontal Cortical and Hippocampal Synaptic Changes	陳儷今, 江至文, 曾國藩	解剖學(Anatomy)
AN58	賴昆城	The Silent Mentor Program of Tzu Chi University: Effects on Students' attitude towards Life and Others	賴昆城·曾國藩	解剖學(Anatomy)	

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第五組	AN59	龔加鳳	Establishment of IGF-1 overexpressed NIH/3T3 fibroblast cell lines for the potential therapeutic applications	龔加鳳, 錢宗良	其他(Others)
	AN60	王心婷	Evaluation of the neuroprotective effects of decellularized scaffold combined with olfactory ensheathing cell therapy in the rat animal model of traumatic brain injury	王心婷1, 孫綠涵1, 王秀仔1, 葉亭吟1, 陳元皓2, 鄭澄意3, 馬國興1*	神經學(Neuroscience)
	AN61	黃于葳	To Explore the Effect of Interleukin 26 on the Adipocyte Differentiation	黃于葳、鄭珈昆	發炎(Inflammation)
	AN62	劉宸君	Explore the interaction between natural killer cell and breast cancer under chemotherapy	劉宸君, 龔秀妮	腫瘤學(Oncology)
	AN63	Anjali Yadav	Autologous platelet-rich growth factor (PRGF) reduces M1 macrophages and secretion of inflammatory cytokines to promote sciatic nerve regeneration	吳佳慶	解剖學(Anatomy)
	AN64	Ming-Hsien Chiang	Proteomic network of antibiotic-induced outer membrane vesicles released by extensively drug-resistant Elizabethkia anophelis	江明憲、張方如、Dinesh Kumar Kesavan、陳德禮、楊雅頌、莊依萍	解剖學(Anatomy)
	AN65	Guo-Fang Tseng	The Silent Mentor Program of Tzu Chi University: Medical Students' Views on Body Donation	曾國藩	解剖學(Anatomy)
	AN66	陳天華	Relationship the Cystic Artery and the Calot's Triangle in Chinese Adults	陳天華1,2, 蕭鎮源3, 徐佳福4, 蔡佩君1,5*	解剖學(Anatomy)
	AN67	彭俊維	Courses of the Axillary and Radial Nerves Differ Between Chinese and Caucasians	彭俊維, 陳天華, 蕭鎮源, 徐佳福, 蔡佩君	解剖學(Anatomy)
	AN68	彭俊維	Surgical Anatomy of the Recurrent Laryngeal Nerve in Chinese Adults and its Clinical Applications	彭俊維, 陳天華, 蕭鎮源, 徐佳福, 蔡佩君	解剖學(Anatomy)
	AN69	徐兆儀	Open Suture Repair and Open Onlay Technique for Incisional Hernia in Elderly Patients with Multiple Comorbidities	徐兆儀1, 陳天華1,2, 蕭鎮源3, 徐佳福4, 蔡佩君1,5*	解剖學(Anatomy)
	AN70	徐兆儀	Comparisons of Differentiation Potential in Human Mesenchymal Stem Cells from Wharton's Jelly, Bone Marrow, and Pancreatic Tissues	徐兆儀1, 陳天華1,2, 蕭鎮源3, 徐佳福4, 蔡佩君1,5*	解剖學(Anatomy)
	AN71	李霓	The Anatomical Variations of the Palmar Cutaneous Branch of the Median Nerve in Chinese Adults	李霓·蔡佩君·蕭振源·徐佳福·陳天華	解剖學(Anatomy)
AN72	李霓	Variation of the Arterial Supply of Adrenal Gland in Chinese Adult	李霓 蔡佩君 蕭振源 徐佳福 陳天華	解剖學(Anatomy)	

中華民國解剖學學會

3/25分組	編號	第一作者	論文題目(英文)	作者群姓名(中文)	研究領域
第六組	AN73	吳敏瑜	Pericytes facilitate revascularization and wound healing after spinal cord injury in mice	吳敏瑜1, 陳惠芳1, 許鍾瑜1,2	神經學(Neuroscience)
	AN74	鍾芷昀	Global and regional cerebral gray matter abnormality in magnetic resonance images of schizophrenia	鍾芷昀, 侯珮珊	神經學(Neuroscience)
	AN75	林亭妤	TAZ mediates TGF- $\beta$ -induced tenogenesis in Tendon Stem Progenitor Cells	林亭妤, 王俞捷, 王仰高	幹細胞(Stem Cell)
	AN76	林祐丞	Carbohydrate sulfotransferase 11 regulates malignant phenotypes of glioblastoma cells via modifying chondroitin sulfate proteoglycans	林祐丞1, 黃智絃1, 朱殷弘1, 陳家燁2, 廖玟潔1, 劉焜輝1*	腫瘤學(Oncology)
	AN77	蕭曉憶	Investigate the molecular mechanism by which CHEK2 regulates primary ciliogenesis during serum deprivation	蕭曉憶、王家義	解剖學(Anatomy)
	AN78	王芷玲	A Modified Rat Model of Adult Chronic Hydrocephalus		解剖學(Anatomy)
	AN79	蔡佩君	Reversal of Bleomycin-induced Rat Pulmonary Fibrosis by a Xenograft of Human Umbilical Mesenchymal Stem Cells from Wharton's Jelly	蔡佩君1,2,3,、朱國安4,5、王詩瑤1、陳天華1,2,6、傅毓秀1*	幹細胞(Stem Cell)
	AN80	謝欣妤	Applied Anatomy of treatment of humeral shaft fracture and radial nerve injury	謝欣妤1, 蔡佩君1,2, 蕭鎮源3, 徐佳福4, 陳天華1,5*	解剖學(Anatomy)
	AN81	張景翔	Comparison of multiple injections of human Wharton's Jelly mesenchymal stem cells for Type1 Diabetic Rat	張景翔1, 陳天華1,2, 蕭鎮源3, 徐佳福4, 蔡佩君1,5,*	解剖學(Anatomy)
	AN82	陳韋佑	Anatomical Variations of the External Branch of Superior Laryngeal Nerve in Chinese Adults and its Clinical Applications	陳韋佑1, 陳天華1,2, 蕭鎮源3, 徐佳福4, 蔡佩君1,5*	解剖學(Anatomy)
	AN83	張景翔	Applied Anatomy of the Genital Branch of the Genitofemoral Nerve in Open Inguinal Herniorrhaphy	張景翔1, 陳天華1,2, 蕭鎮源3, 徐佳福4, 蔡佩君1,5,*	解剖學(Anatomy)
	AN84	陳韋佑	Anatomical Variants of the Superficial Temporal Artery in the Chinese Adult	陳韋佑1, 蔡佩君1,2, 蕭鎮源3, 徐佳福4, 陳天華1,5*	解剖學(Anatomy)
	AN85	邱聖豪	Study of Gastric Body Partition To Avoid Ulcerogenic Risk and Hypergastrinemia	邱聖豪, 蔡佩君, 蕭鎮源, 徐佳福, 陳天華	解剖學(Anatomy)
AN86	邱聖豪	Anatomic Study Of Vaginal Width In Male-To-Female Transsexual Surgery	邱聖豪, 蔡佩君, 蕭鎮源, 徐佳福, 陳天華	解剖學(Anatomy)	