

國立陽明交通大學生命科學院期刊發表一覽(2022年)

年/月	作者	題目	期刊名稱	全文連結	備註
2022/12	Chou TM (周則明), Lee ZF (李侖輔), Wang SJ (北榮王署君主任), Lien CC *(連正章特聘教授) and Chen SP *(北榮陳世彬醫師).	CGRP-dependent sensitization of PKC- δ positive neurons in central amygdala mediates chronic migraine	The Journal of Headache and Pain	連結	
2022/12	Shan-Ying Wu, Jia-Wen Chen, Hsi-Yu Liu, Yi-Ching Wang, Yeh-Shiu Chu, Chi-Ying Huang, Kai-Ying Lan, Hsiao-Sheng Liu & Sheng-Hui Lan* (藍昇輝老師)	Secretory autophagy promotes Rab37-mediated exocytosis of tissue inhibitor of metalloproteinase 1	Journal of Biomedical Science	連結	
2022/11	Chiu CY (邱琦媛同學), Tsaur ML* (曹美玲老師) (2022)	NS5806 inhibits ERK activation to attenuate pain induced by peripheral nerve injury	Neurosci Lett	連結	
2022/11	I-Wen Wu (吳逸文醫師), Tsung-Hsien Tsai (蔡宗憲博士), Chi-Jen Lo (駱啟仁博士), Yi-Ju Chou (周奕如博士), Chi-Hsiao Yeh (葉集孝醫師), Yun-Hsuan Chan (詹韻玄), Jun-Hong Chen (陳健宏), Paul Wei-Che Hsu (徐唯哲博士), Heng-Chih Pan (潘恆之醫師), Heng-Jung Hsu (許恆榮醫師), Chun-Yu Chen (陳俊宇醫師), Chin-Chan Lee (李進昌醫師), Yu-Chiau Shyu (徐于喬博士), Chih-Lang Lin (林志郎醫師), Mei-Ling Cheng (鄭美玲老師), Chi-Chun Lai (賴旗俊院長), Huey-Kang Sytwu (司徒惠康副院長), Ting-Fen Tsai (蔡亭芬老師).	Discovering a trans-omics biomarker signature that predisposes high risk diabetic patients to diabetic kidney disease.	NPJ Digit Med	連結	

2022/11	Yu-Ling Lin (林昱伶), Zhu-Sen Yang (楊筑森), Wai-Yi Wong (黃慧怡), Shih-Che Lin (林士哲), Shuu-Jiun Wang (北榮王署君主任), Shih-Pin Chen (北榮陳世彬醫師), Jen-Kun Cheng (馬偕鄭仁坤醫師), Hui Lu (美國喬治華盛頓大學呂輝教授), and Cheng-Chang Lien (連正章特聘教授)	Cellular Mechanisms Underlying Central Sensitization in a Mouse Model of Chronic Muscle Pain.	eLife	連結	
2022/10	Yu-Huan Tsai (蔡雨寰老師), Alexandra Moura, Zi-Qi Gu (顧子奇同學), Jui-Hsien Chang, Ying-Shu Liao, Ru-Hsiou Teng, Kuo-Yao Tseng (曾國堯同學), Dai-Ling Chang (張岱玲同學), Wei-Ren Liu (劉維仁同學), Yu-Tsung Huang, Alexandre Leclercq, Hsiu-Jung Lo, Marc Lecuit, Chien-Shun Chiou	Genomic Surveillance of <i>Listeria monocytogenes</i> in Taiwan, 2014 to 2019	Microbiol Spectr	連結	
2022/09	Chiu CY (邱琦媛同學), Tsaur ML* (曹美玲老師)	K ⁺ channel Kv4.1 is expressed in the nociceptors/secondary nociceptive neurons and participates in pain regulation.	Eur J Pain	連結	
2022/09	Chen Chenyi (陳澂毅老師), Chen Yu-Hsin (陳昱忻同學 / 醫師科學家學生), Cheng Yawei (鄭雅薇老師)	Meta-analysis of functional neuroimaging and dispositional variables for clinical empathy	Neuroscience and Biobehavioral Reviews	連結	

2022/09	Shan-Ying Wu, Hung-Tsung Wu, Yi-Ching Wang, Chih-Jen Chang, Yan-Shen Shan, Shang-Rung Wu, Yen-Chi Chiu, Chia-Lang Hsu, Hsueh-Fen Juan, Kai-Ying Lan, Chi-Wen Chu (朱起文同學), Ying-Ray Lee, Sheng-Hui Lan* (藍昇輝老師) & Hsiao-Sheng Liu*	Secretory autophagy promotes RAB37-mediated insulin secretion under glucose stimulation both in vitro and in vivo	Autophagy	連結	
2022/08	Tzu-Ling Shao (邵姿菱同學), Ruei-Teng Ting (丁瑞騰同學) and Ming-Chia Lee (李敏嘉老師)	Identification of Lsd1-interacting non-coding RNAs as regulators of fly oogenesis	Cell Reports	連結	
2022/08	Ning Deng* (鄧甯), Yun-Yun Wu *(吳昀芸), Yanan Feng (封雅桐), Wen-Chieh Hsieh (謝文傑), Jen-Shin Song (宋政勳), Yu-Shiuan Lin (林舒軒), Ya-Hsien Tseng (曾雅嫻), Wan-Jhu Liao (廖婉竹), Yi-Fan Chu (朱逸凡), Yu-Cheng Liu (劉育丞), En-Cheng Chang (張恩誠), Chia-Rung Liu (劉珈榮), Sheh-Yi Sheu (許世宜老師), Ming-Tsan Su (蘇銘燦老師), Hung-Chih Kuo (郭紘志老師), Stanley N Cohen (史坦恩老師), Tzu-Hao Cheng (鄭子豪老師) *為共同第一作者	Chemical interference with DSIF complex formation lowers synthesis of mutant huntingtin gene products and curtails mutant phenotypes	PNAS	連結	

2022/08	Wayne W. Yeh (葉葳同學), Yin-Quan Chen (陳胤全老師), Wan-Shan Yang (楊宛珊博士), Yung-Chih Hon (洪詠智同學), Sen Kao (高森博士), Tze-Tze Liu (劉孜孜老師), Ting-Wen Chen (陳亭紋老師), Lung Chang (張龍醫師), Pei-Ching Chang (張佩靖老師)	SUMO Modification of Histone Demethylase KDM4A in Kaposi's Sarcoma-Associated Herpesvirus-Induced Primary Effusion Lymphoma	J Virol	連結	
2022/07	Chi-Hsiao Yeh (葉集孝醫師), Zhao-Qing Shen (沈釗慶博士), Tai-Wen Wang (王泰文), Cheng-Heng Kao (高承亨老師), Yuan-Chi Teng (鄧元淇博士), Teng-Kuang Yeh (葉燈光老師), Chung-Kuang Lu (盧重光老師), Ting-Fen Tsai* (蔡亭芬老師)	Hesperetin promotes longevity and delays aging via activation of Cisd2 in naturally aged mice	Journal of Biomedical Science	連結	
2022/07	Wei-Ling Tu (涂瑋玲博士), Yu-Chan Chih (池佑展同學), Ya-Tung Shih (施亞彤同學), Yi-Ru Yu 余奕儒博士), Li-Ru You (游麗如老師), Chun-Ming Chen (陳俊銘老師)	Context-specific roles of diphthamide deficiency in hepatocellular carcinogenesis	J Pathol	連結	
2022/07	Shao-Chin Wu(吳韶芩同學), Yuan-Ming Lo(羅圓明同學), Jui-Hao Lee(李睿豪博士), Chin-Yau Chen(陳慶耀博士), Tung-Wei Chen(陳同偉博士), Hong-Wen Liu(劉宏文博士), Wei-Nan Lian(連偉男博士), Kate Hua(花嘉玲博士), Chen-Chung Liao(廖辰中博士), Wei-Ju Lin(林瑋儒博士), Chih-Yung Yang(楊智勇博士), Chien-Yi Tung(董建億博士), Chi-Hung Lin(林奇宏教授)	Stomatin modulates adipogenesis through the ERK pathway and regulates fatty acid uptake and lipid droplet growth.	Nat Commun	連結	

2022/7	Tsung-Lin Tsai (蔡宗霖), Tyng-An Zhou (周庭安), Yu-Ting Hsieh (謝毓庭), Ju-Chu Wang (王如初), Hui-Kuei Cheng (鄭惠瑰), Chen-Hua Huang (黃振華), Pei-Yuan Tsai (蔡沛芄), Hsiu-Han Fan (范琇涵), Hsing-Kai Feng(馮興凱), Yu-Chia Huang (黃昱嘉), Chen-Ching Lin(林振慶老師), Chao-Hsiung Lin (林照雄老師), Chih-Yu Lin, Ivan L. Dzhalgalov(葛一樊老師), Chia-Lin Hsu(徐嘉琳老師)	Multiomics reveal the central role of pentose phosphate pathway in resident thymic macrophages to cope with efferocytosis-associated stress.	Cell Reports	連結	
2022/6	I-Wen Wu (吳逸文醫師), Tsung-Hsien Tsai (蔡宗憲博士), Chi-Jen Lo (駱啟仁博士), Yi-Ju Chou (周奕如博士), Chi-Hsiao Yeh (葉集孝醫師), Mei-Ling Cheng (鄭美玲老師), Chi-Chun Lai* (賴旗俊醫師), Huey-Kang Sytwu* (司徒惠康副院長), Ting-Fen Tsai* (蔡亭芬老師)	Discovery of a Biomarker Signature That Reveals a Molecular Mechanism Underlying Diabetic Kidney Disease via Organ Cross Talk.	Diabetes Care	連結	
2022/6	Abdulmajeed W(威漢同學), Wang KY(王凱誼同學), Wu JW(吳哲瑋同學), Ajibola MI(伊木夏同學), Cheng IH(鄭菡若老師), Lien CC(連正章老師)	Connectivity and Synaptic Features of Hilar Mossy Cells and Their Effects on Granule Cell Activity Along the Hippocampal Longitudinal Axis.	J Physiol	連結	

2022/6	Chu-Chung Huang(黃楚中), Kun-Hsien Chou(周坤賢), Wei-Ju Lee(李威儒), Albert C. Yang(楊智傑), Shih-Jen Tsai(蔡世仁),Liang-Kung Chen(陳亮恭), Chih-Ping Chung(鍾芷萍), Ching-Po Lin(林慶波)	Brain white matter hyperintensities-predicted age reflects neurovascular health in middle-to-old aged subjects.	Age and Ageing	連結	
2022/5	Lim CY (林喬寅同學), Lin HT (林煥庭同學), Kumsta C, Lu TC, Wang FY (王鳳雍同學), Kang YH (康芸瑄同學), Hansen M, Ching TT* (金翠庭老師), and Hsu AL* (許翹麟老師)	SAMS-1 coordinates HLH-30/TFEB and PHA-4/FOXA activities through histone methylation to mediate dietary restriction-induced autophagy and longevity.	Autophagy	連結	
2022/5	Su YC (蘇怡靜同學), Hung TH (洪子恆同學), Wang TF (王姿方同學), Lee YH (李映萱同學), Wang TW* (王慈蔚老師), Yu JY* (俞震亞老師)	YAP maintains the production of intermediate progenitor cells and upper-layer projection neurons in the mouse cerebral cortex.	Developmental Dynamics	連結	
2022/5	Ting-Yun Yen(顏廷耘同學), Xu Huang, Duncan Archibald Allan MacLaren, Magdalene Isabell Schlesiger, Hannah Monyer*, Cheng-Chang Lien*(連正章老師)	Inhibitory projections connecting the dentate gyri in the two hemispheres support spatial and contextual memory	Cell Reports	連結	
2022/4	Ho WL (何玟霖同學) and Huang JR*(黃介嶸老師)	The return of the rings: Evolutionary convergence of aromatic residues in the intrinsically disordered regions of RNA-binding proteins for liquid–liquid phase separation	Protein Science	連結	

2022/4	CC Liaw (廖志中),* LH Lo (羅麗華), TH Cheng (程天行同學), YT Chan (陳沅婷同學), YR Huang (黃鈺洳同學), AHJ Wang (王惠鈞), HY Chang (張欣暘) *	Biosynthesis of Vitroprocines by α -Oxoamine Synthase and Oxidoreductase Identified from <i>Vibrio</i> sp. QWI-06	Organic Letters	連結	
2022/4	Chiu SH (邱詩惠同學), Ho WL (何玟霖同學), Sun YC (孫永宸同學), Kuo JC (郭津岑老師), and Huang JR* (黃介嶸老師)	Phase separation driven by interchangeable properties in the intrinsically disordered regions of protein paralogs	Communications Biology	連結	
2022/3	Kao CH (高健涵同學), Su TY (蘇亭語同學), Huang WS (黃韋勳同學), LU XY (呂昕穎同學), Jane WN, Huang CY (黃芊詠同學), Huang HH, and Wang WJ*(王琬菁老師)	TFEB- and TFE3-dependent autophagy activation supports cancer proliferation in the absence of centrosomes	Autophagy	連結	
2022/3	Yuan-Chieh Yeh(葉沅杰醫師), Ly Hien Doan, Zi-Yi Huang(黃子伊同學), Li-Wei Chu, Tzu-Hau Shi(席祖皓同學), Ying-Ray Lee, Cheng-Tao Wu, Chao-Hsiung Lin(林照雄老師), Shu-Tuan Chiang, Hui-Kang Liu, Tsung-Hsien Chuang, Yueh-Hsin Ping, Hsiao-Sheng Liu, Chi-Ying F Huang(黃奇英老師)	Honeysuckle (<i>Lonicera japonica</i>) and Huangqi (<i>Astragalus membranaceus</i>) Suppress SARS-CoV-2 Entry and COVID-20 Related Cytokine Storm in Vitro	Frontiers in Pharmacology	連結	
2022/2	Huang YL (黃義龍博士), Shen ZQ (沈釗慶博士), Tsai TF* (蔡亭芬老師)	Enhancing CISD2 expression to retard liver aging.	Aging	連結	

2022/2	Ren Z, Kim A, Yu-Ting Huang YT (黃郁琹同學), Wen-Chieh Pi(畢文潔博後), Gong W, Yu X, Qi J, Jin J, Cai L, Roeder RG* , Wei-Yi Chen WY*(陳威儀老師), and Wang GG*	A PRC2-Kdm5b axis sustains tumorigenicity of acute myeloid leukemia.	PNAS	連結	
2022/1	Afeez Adekunle Ishola(艾菲士同學), Chian-Shiu Chien, Yi-Ping Yang, Yueh Chien, Aliaksandr A Yarmishyn, Ping-Hsing Tsai, Jerry Chieh-Yu Chen(陳玠宇同學), Po-Kuei Hsu, Yung-Hung Luo, Yuh-Min Chen, Kung-Hou Liang, Yuan-Tzu Lan, Teh-Ia Huo, Hsin-I Ma, Ming-Teh Chen, Mong-Lien Wang, Shih-Hwa Chiou(邱世華老師)	Oncogenic circRNA C190 Promotes Non-Small Cell Lung Cancer via Modulation of the EGFR/ERK Pathway	Cancer Research	連結	