

CV Form

Name(中 / 英文)	周士軒 Shih-Hsuan Chou	照片 (頭 像 照) 可 另 夾 帶 檔 案 提 供
Affiliation(s) (中/英文)	國立中興大學生技產業創新研發與管理博士學位學程 Doctor Program in Biotechnology Industrial Management and Innovation National Chung Hsing University	
Current Position Title	國立中興大學生技產業創新研發與管理博士學位學程兼任副教授 Doctor Program in Biotechnology Industrial Management and Innovation National Chung Hsing University Adjunct Associate Professor	
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個人簡歷 (No more than an A4 size paper)		
Education/Training: 長庚大學生物醫學研究所博士美國賓州大學博士後研究員		
Professional and Research Experience: 生理學藥理學毒理學微生物學代謝體學		
Awards and Honors: 第二十屆國家新創獎 第十七屆長庚大學傑出校友		

Selected Publications:

PC. Chen, CK. Liu, CC. Tsai, Erna Sulistyowati, FA Li, CJ Liu, DC Wu, **SH Chou**, FC Kuo, B Huang, Proteomic and Metabolomic Profiling Reveal Mitochondrial Transplantation–Mediated Reprogramming in Gastric Cancer Cells,**The Kaohsiung Journal of Medical Sciences**2026: e70232,<https://doi.org/10.1002/kjm2.70232>Digital Object Identifier (DOI)

PC Lee, CJ Wu, YW Hung, CJ Lee, HC Mon, CT Chi, IC Lee, YL Kuo, **SH Chou**, JC Luo, MC Hou, YH Huang. Distinct gut microbiota but common metabolomic signatures between viral and MASLD HCC contribute to outcomes of combination immunotherapy. **Hepatology**. 2025 Jun 30. doi: 10.1097/HEP.0000000000001446.(**Impact factor:15.8, Rank: 7/143**)

HH Chuang, LA Lee, C LP Huang, HY Li, YS Huang, **SH Chou**, GS Lee, TBJ Kuo, CCH Yang, CG Huang. Alterations of Gut Microbiome Composition and Function Pre- and Post-Adenotonsillectomy in Children with Obstructive Sleep Apnea. **Journal of Otolaryngology - Head & Neck Surgery**Volume 53: 1–14 2024. doi:10.1177/19160216241293070(**Impact factor:2.6**)

HH Chuang, CG Huang,**SH Chou**, HY Li, CC Lee, LA Lee Comparative analysis of gut microbiota in children with obstructive sleep apnea: assessing the efficacy of 16S rRNA gene sequencing in metabolic function prediction based on weight status. **Front. Endocrinol.Sec. Obesity**Volume 15 - 2024 | doi: 10.3389/fendo.2024.1344152, (**Impact factor:5.6**)

JC Hsieh, ST Chuang, YT Hsu, ST Ho, KY Li, **SH Chou** and MJ Chen (2023) *In vitro* ruminal fermentation and cow-to-mouse fecal transplantations verify the inter-relationship of microbiome and metabolome biomarkers: potential to promote health in dairy cows. **Front. Vet. Sci.** 10:1228086. (**Impact factor:3.5**)

CW Liou, SJ Cheng, TH Yao, TT Lai, YH Tsai, CW Chien, YL Kuo, **SH Chou**, CC Hsu, WL Wu, Microbial metabolites regulate social novelty via CaMKII neurons in the BNST,**Brain, Behavior, and Immunity**, 113,2023, 104-123,ISSN 0889-1591.(**Impact factor:15.1**)

PC Lee, KC Lee, TC Yang, HS Lu, TY Cheng, YJ Chen, JJ Chiou, CW Huang, UC Yang, Elise CH Tan, **SH Chou**, YL Kuo, Bernd Schnabl, YH Huang, MC Hou,Sarcopenia-related gut microbial changes are associated with the risk of complications in people with cirrhosis,**JHEP Reports**,2022,100619,ISSN 2589-5559.(**Impact factor:8.59**)

PC Lee, CJ, Wu, YW Hing, CJ Lee, CT Chi, IH Lee, YL Kuo, **SH Chou**, JC Luo, MC Hou, YH Huang, Gut microbiota and metabolites associate with outcomes of immune checkpoint inhibitor–treated unresectable hepatocellular carcinoma.**Journal for ImmunoTherapy of Cancer** 2022;**10**:e004779. (**Impact factor:11.367**)