

內容	說明
<p>李永國博士 (助理研究員)</p>	<p>研究主軸            塑化劑、大腸癌起始細胞、醣基化、膜蛋白、醣質體蛋白質體</p> <p>近五年學術著作</p> <p>1. Direct Effects of Mifepristone on Mice Embryogenesis: An In Vitro Evaluation by Single-Embryo RNA Sequencing Analysis Biomedicines. 2023 Mar 15;11(3):907 Yu-Ting Su, Jia-Shing Chen, Kuo-Chung Lan, Yung-Kuo Lee, Tian-Huei Chu, Yu-Cheng Ho, Cheng-Chun Wu, Fu-Jen Huang</p> <p>2. Slow skeletal muscle troponin T acts as a potential prognostic biomarker and therapeutic target for hepatocellular carcinoma Gene. 2023 May 20;865:147331 Shih-Chung Huang , Chao-Cheng Huang, Chou-Yuan Ko, Cheng-Yi Huang, Ching-Han Liu, Yung-Kuo Lee, Tung-Yuan Chen, Chao-Wen Hsueh, Shiow-Jyu Tzou, Ming-Hong Tai, Tsung-Hui Hu, Ming-Chao Tsai, Wen-Chin Lee, Yu-Cheng Ho, Cheng-Chun Wu, Yi-Chen Chang, Jung-Jui Chang, Kai-Hsi Liu, Chiao-Ching Li, Zhi-Hong Wen , Chen-Lin Chang 18, Tian-Huei Chu</p>

3. Evaluation the accuracy of a SIL radar system for vital signs detection with Bland-Altman analysis *Med Sci Monit.* 2023 May 15 Shio-Jyu Tzou<sup>2,3,†</sup>, I-Hung Chen<sup>2,5,†</sup>, Tian-Huei Chu<sup>2,3</sup>, De-Ming Chian<sup>4</sup>, Fu-Kang Wang<sup>6</sup>, Yung-Kuo Lee<sup>2,3,\*</sup>, and Chou-Yuan Ko<sup>1,2,\*</sup> 本人為通訊作者

4. Long-term DEHP/MEHP exposure promotes colorectal cancer stemness associated with glycosylation alterations *Environ Pollut.* 2023 Jun 15;327:121476. Pei-Chun Shih<sup>1,2,†</sup>, Hsin-Pao Chen<sup>3,4,†</sup>, Ching-Cheng Hsu<sup>1,2,5</sup>, Chung-Hsien Lin<sup>1,2</sup>, Chou-Yuan Ko<sup>6,7</sup>, Chao-Wen Hsueh<sup>6,7</sup>, Cheng-Yi Huang<sup>7,8</sup>, Tian-Huei Chu<sup>7,13</sup>, Cheng-Chun Wu<sup>4</sup>, Yu-Cheng Ho<sup>4</sup>, Ngoc Uyen Nhi Nguyen<sup>5</sup>, Shih-Chung Huang<sup>7,9,13</sup>, Cheng-Chieh Fang<sup>10</sup>, Shio-Jyu Tzou<sup>7,11,13</sup>, Yueh-Jung Wu<sup>12</sup>, Tung-Yuan Chen<sup>12</sup>, Chuan-Fa Chang<sup>1,2</sup>, and Yung-Kuo Lee<sup>7,13,\*</sup> 本人為通訊作者

5. Percutaneous transhepatic duodenal drainage is good option for afferent loop syndrome for obstructive colorectal cancer patient with history of Billroth's operation II: a case report of a rare postoperative complication *Tung-Yuan Chen, Chin-Wen Hsu, Yee-Phoung Chang, Min-Tsung Wang, Yueh-Jung Wu, Ching-Hsien Wang, Kuan-Yu Wang, Tian-Huei Chu\*, and Yung-Kuo Lee\* (accepted) 本人為通訊作者*

6. Hung-Wei Kan, Wei-Hao Peng, Cheng-Chun Wu, Deng-Wu Wang, Ming Tatt Lee, **Yung-Kuo Lee, Tian-Huei Chu**, Yu-Cheng Ho (2022, Oct). Rapid antidepressant-like effects of muscarinic receptor antagonists require BDNF dependent signaling in the ventrolateral periaqueductal gray. *Psychopharmacology*.

7. **Tian-Huei Chu, Chou-Yuan Ko**, Po-Han Tai Yi-Chen Chang Chao-Cheng Huang Tung-Yang Wu Hoi-Hung Chan Ping-Hsuan Wu Chien-Hui Weng Yu-Wei Lin Mei-Lang Kung Cheng-Chieh Fang Jian-Ching Wu Zhi-Hong Wen **Yung-Kuo Lee** Tsung-Hui Hu Ming-Hong Tai (2022, Oct). Leukocyte cell-derived chemotaxin 2 regulates epithelial-mesenchymal transition and cancer stemness in hepatocellular carcinoma. *Journal of Biological Chemistry*, 298(10) 102442.

8. **Man-Gang Lee, Yung-Kuo Lee, Shih-Chung Huang, Chen-Lin Chang, Chou-Yuan Ko**, Wen-Chin Lee, **Tung-Yuan Chen, Shiow-Jyu Tzou, Cheng-Yi Huang**, Ming-Hong Tai, Yu-Wei Lin, Mei-Lang Kung, Ming-Chao Tsai, Yung-Lung Chen, Yi-Chen Chang, Zhi-Hong Wen, Chao-Cheng Huang,\* and Tian-Huei Chu\* (2022, Apr). DLK2 Acts as a Potential

9. Prognostic Biomarker for Clear Cell Renal Cell Carcinoma Based on Bioinformatics Analysis. *Genes*. 本人為第一作者.

	<p>10. <b>Ko, Chou-Yuan, Tian-Huei Chu, Ching-Cheng Hsu, Hsin-Pao Chen, Shih-Chung Huang, Chen-Lin Chang, Shiow-Jyu Tzou, Tung-Yuan Chen,</b> Chia-Chen Lin, Pei-Chun Shih, Chung-Hsien Lin, Chuan-Fa Chang, and <b>Yung-Kuo Lee.</b> (2022, Mar). Bioinformatics Analyses Identify the Therapeutic Potential of ST8SIA6 for Colon Cancer. <i>Journal of Personalized Medicine</i>, 12(3):401. MOST 107-2314-B-650-013. 本人為通訊作者.</p> <p>11. <b>Yung-Kuo Lee,</b> Wen-Chiu Chang, Ekambaranellore Prakash, Yu-Ju Peng, Zhi-jay Tu, Chun-Hung Lin, Pang-Hung Hsu,* and Chuan-Fa Chang* (2022, Feb). Carbohydrate Ligands for COVID-19 Spike Proteins. <i>Viruses</i>, 2022, 14, 330. MOST 110-2327-b-006-004. 本人為第一作者.</p>
<p>儲天輝博士 (助理研究員)</p>	<p>研究主軸 分子腫瘤學、發炎生物學、幹細胞生物學、微生物致病機制、基因與細胞治療</p> <p>近五年學術著作</p> <p>1. Huang SC*, Huang CC*, Ko CY, Huang CY, Liu CH, Lee YK, Chen TY, Hsueh CW, Tzou SJ, Tai MH, Hu TH, Tsai MC, Lee WC, Ho YC, Wu CC, Chang YC, Chang JJ, Liu KH, Li CC, Wen ZH, Chang CL#, Chu TH# (#corresponding authors) (2023, Mar). Slow Skeletal Muscle Troponin T Acts as a Potential Prognostic Biomarker and Therapeutic Target for Hepatocellular Carcinoma. <i>GENE</i>, 147331. 本人為通訊作者.</p>

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