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學歷:	國立陽明大學醫學工程研究所博士 國立台灣大學EMBA 國立陽明大學醫學系醫學士			
重要經歷:	美國猶他州立大學博士後研究及醫學工程進修 美國科羅拉多大學活體肝臟移植麻醉進修 美國華盛頓大學超音波神經阻斷進修 臺北榮民總醫院麻醉部住院醫師、總醫師、主治醫師 臺北榮民總醫院重症醫學部主治醫師 臺北榮民總醫院麻醉後恢復室主任 嘉義灣橋榮民醫院內科住院醫師(公費生下鄉服務) 國立陽明大學醫學院部定講師、助理教授、副教授、教授 國防醫學院麻醉科臨床助教、講師、助理教授、副教授、教授 台灣麻醉醫學會秘書長、監事			
研究方向: (關鍵詞)	胸腔外科麻醉、全靜脈麻醉、心臟麻醉、重症加護、麻醉監視器、 醫學工程、藥物動力學藥效學模型、硬膜外麻醉研究			
五年內 代表著作:	1. Chien-Kun Ting ; Hsu-Tang Liu; Kung-Yen Chen; Chen-Kou Liu; Mei-Yung Tsou; Kwok-Hon Chan; Shen-Kou Tsai: Using a CO2 detector to confirm endotracheal intubation in SARS patients. Canadian journal of anaesthesia 2005;52(4):446-7.(IF:2.306) 2. Chien-Kun Ting , Mei-Yung Tsou, Pin-Tarng Chen, Kuang-Yi Chang, M. Susan Mandell, Kwok-Hon Chan, Yin Chang. A New Technique to Assist Epidural Needle Placement: Fiberoptic Guided Insertion Using Two Wavelengths. Anesthesiology , 112(5): 1128-35. (IF:9.198) 3. Chien-Kun Ting , Yin Chang. Technique of fiber optics used to localize epidural space in piglets. Optics Express , 18(11), 11138-47 (IF:3.833) 4. Huihua K. Chiang, Qifa Zhou, M. Mandell, Mei-Yung Tsou, Shih-Pin Lin, K. Kirk Shung, Chien-Kun Ting* Eyes in the Needle: Novel Epidural Needle with Embedded High-frequency Ultrasound Transducer-Epidural Access in Porcine Model. Anesthesiology , 114(6): 1320-4 5. Shih-Pin Lin, M. Susan Mandell, Yin Chang, Pin-Tarng Chen, Mei-Yung Tsou, Kwok-Hon Chan, Chien-Kun Ting* Discriminant analysis for anaesthetic decision-making: an intelligent recognition system for epidural needle insertion. BJA 108(2):302-7(IF: 11.719)			

<p>五年內 代表著作(續)</p>	<ol style="list-style-type: none"> 6. Lu Yu, Chien-Kun Ting, Bryce E. Hill, Joseph A. Orr, Lara Ken B. Johnson, Talmage D. Egan, Dwayne R. Westenskow. Using the Entropy of Tracheal Sounds to Detect Apnea during Sedation in Healthy Non-Obese Volunteers. Anesthesiology, 118(6): 1341-9. (IF:9.198) 7. Chien-Kun Ting, Ken B. Johnson , Wei-Nung Teng, Noah D. Synoid, Cris LaPierre, Lu Yu, Dwayne R. Westenskow . Response Surface Model Predictions of Wake-Up Time during Scoliosis surgery. Anesthesia & Analgesia, 118(3):546-53. (IF: 6.627) 8. Wen-Chuan Kuo, Meng-Chun Kao, british Wei-Nung Teng, Mei-Yung Tsou, Yin Chang, Chien-Kun Ting*. Fiber-needle Swept-source Optical Coherence Tomography System for the Identification of the Epidural Space in Piglets. Anesthesiology, 122(3):585-94. (IF:9.198) 9. Liou JY, Ting CK(Co-first), Mandell MS, Chang KY, Teng WN, Huang YY, Tsou MY. Predicting the Best Fit: A Comparison of Response Surface Models for Midazolam and Alfentanil Sedation in Procedures with Varying Stimulation. Anesth Analg. 123(2):299-308. (IF:6.627) 10. Liou JY, Ting CK, Teng WN, Mandell MS, Tsou MY. Adaptation of non-linear mixed amount with zero amount response surface model for analysis of concentration-dependent synergism and safety with midazolam, alfentanil, and propofol sedation. Br J Anaesth. , 120(6):1209-1218. 2018, Jun. (IF: 11.719) 11. Ting CK. Drug interaction is the cornerstone of modern anesthesia practice. Mi-nerva Anesthesiol. 2019 Mar;85(3):223-225. (IF: 3.396) 12. Ting CK, Dhawan U, Tseng CL, Alex Gong CS, Liu WC, Tsai HD, Chung RJ. Hyperthermia-Induced Controlled Local Anesthesia Administration Using Gelatin-Coated Iron-Gold Alloy Nanoparticles. Pharmaceutics. 2020 Nov 16;12(11):1097. (IF: 6.525) 13. Hsin-Yi Wang, Chen Lin, Chien-Chang Chen, Wei-Nung Teng, Kun-Hui Chen, Men-Tzung Lo, Chien-Kun Ting*. Improvement in vocal-cord visualization with Trachway video intubating stylet using direct oxygen flow and effective analysis of the fraction of inspired oxygen: a bench study. J Clin Monit Comput. 2022 Mar 4. (IF: 1.977)
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