

創新研究

追求卓越與創新，發展前瞻性的研究

一、研究成果

2019 年度家庭醫學部之研究成果: 英文期刊共 31 篇 SCI 文章。

英文期刊

1. Wu IC, Hsu CC, Chen CY, Chuang SC, Cheng CW, Hsieh WS, et al. Paradoxical relationship between glycosylated hemoglobin and longitudinal change in physical functioning in older adults: A prospective cohort study. *J Gerontol A Biol Sci Med Sci*. 2019;74:949-956.
2. Wang CY, Shih SR, Huang KC. Increasing risk of diabetes mellitus in postmenopausal women with newly diagnosed primary breast cancer. *J. Diabetes Invest.* JUL 2019: 10.1111/jdi.13112.
3. Chao CT, Lee YH; Li CM; Han DS; Huang JW; Huang KC. Advanced Age and Chronic Kidney Disease Modify the Association Between Metabolic Syndrome and Frailty Among Community-Dwelling Elderly. *Rejuvenation Res.* OCT 2019: 10.1089/rej.2019.2202.
4. Lin IW; Chang HH; Lee YH; Wu YC; Lu CW; Huang KC. Blood sugar control among type 2 diabetic patients who travel abroad A cross sectional study. *MEDICINE*. MAR 2019: 98(13): e1494610.1097/MD.00000000000014946.
5. Chang KV; Chen JD; Wu WT; Huang KC; Lin HY; Han, DS. Is sarcopenia associated with hepatic encephalopathy in liver cirrhosis? A systematic review and meta-analysis. *J. Formosan Med. Assoc.* APR 2019;118 (4):833-842.
6. Chou JJ; Shih CS; Wang WD; Huang KC. IOT SENSING NETWORKS FOR GAIT VELOCITY MEASUREMENT. *Int. J. Appl. Math. Comput. Sci.* JUN 2019;29(2): 245-259.
7. Chen LH, Huang SY, Huang KC, Hsu CC, Yang KC, Li LA, Chan CH, Huang HY. *Lactobacillus paracasei* PS23 decelerated age-related muscle loss by ensuring mitochondrial function in SAMP8 mice. *Aging (Albany NY)*. 2019 Jan 29;11(2):756-770. JUN 2 2019;16(12) DOI: 10.3390/.
8. Chang KV; Yang KC; Wu WT; Huang KC; Han, ES. Association between metabolic syndrome and limb muscle quantity and quality in older adults: a pilot ultrasound study. *Diabetes, Metab. Syndr. Obes.: Targets Ther.* 2019: 12:1821-1830.
9. Lu C; Lee YH; Pan YH; Chang HH; Wu YC; Sheng WH; Huang KC. Tuberculosis among migrant workers in Taiwan. *GLOBALIZATION AND HEALTH*. FEB 28 2019;15(18).
10. Chang KV; Chen JD; Wu WT; Huang KC; Han DS. Association of loss of muscle mass with mortality in liver cirrhosis without or before liver transplantation A systematic review and meta-analysis. *MEDICINE*. MAR 2019; 98(9).
11. Sensitivity to change of the EORTC quality of life module measuring cancer-related fatigue (EORTC QLQ-Fa12): Results from the international psychometric validation Joachim Weis Markus A. Wirtz Krzysztof A. Tomaszewski Eva Hammerlid Juan Ignacio Arraras Thierry Conroy Anne Lanceley Heike Schmidt Susanne Singer Monica Pinto Mohamed Alm El-Din Inge Compter Bernhard Holzner Dirk Hofmeister Wei-Chu Chie Amelie Harle Hans-Henning Flechtner Andrew Bottomley On Behalf of the EORTC Quality of Life Group, First published:21 June 2019 <https://doi.org/10.1002/pon.5151>
12. Adaptation and Validation of Active Aging Index Among Older Vietnamese Adults Vu Tuan Pham, MSN, Ya-Mei Chen, PhD, Tuyen Van Duong, PhD, Thao Phuong Thi Nguyen, MD, Wei-Chu Chie, PhD First Published April 9, 2019 Research Article <https://doi.org/10.1177/0898264319841524>
13. International validation of the revised European Organisation for Research and Treatment of Cancer Head and Neck Cancer Module, the EORTC QLQ-HN43: Phase IV Susanne Singer PhD Cecilie Delphin Amdal MD Eva Hammerlid MD Iwona M. Tomaszewska MD Joaquim Castro Silva MD Hisham Mehanna PhD Marcos Santos MD Johanna Inhestern MD Christine Brannan Noam Yarom DMD Amy Fullerton PhD Monica Pinto MD Juan I. Arraras PhD Naomi Kiyota MD Pierluigi Bonomo MD Allen C. Sherman PhD Ingo Baumann MD Razvan Galalae MD Loreto Fernandez Gonzalez MPH Ourania Nicolatou-Galitis MD Zeinab Abdel-Hafeez MD Judith Raber-Durlacher DDS, PhD Claudia Schmalz MD Paola Zotti PhD Andreas Boehm MD Dirk Hofmeister Dipl.-Psych. Sanja Krejovic Trivic PhD Suat Loo MD Wei-Chu Chie MD Kristin Bjordal MD Bente Brokstad Herlofson DDS, PhD Vincent Grégoire MD Lisa Licitra MD on behalf of the EORTC Quality of Life and the EORTC Head and Neck Cancer Groups, First published:12 January 2019 <https://doi.org/10.1002/hed.25609>

14. Huang HL, Tsai JS, Yao CA, Cheng SY, Hu WY, Chiu TY. Shared decision making with oncologists and palliative care specialists effectively increases the documentation of the preferences for do not resuscitate and artificial nutrition and hydration in patients with advanced cancer: a model testing study. *BMC Palliat Care*. 2020 Feb 4;19(1):17. doi: 10.1186/s12904-020-0521-7.
15. Lin CP, Cheng SY, Mori M, Suh SY, Chan HY, Martina D, Pang WS, Huang HL, Peng JK, Yao CA, Tsai JS, Hu WY, Wang YW, Shih CY, Hsu SH, Wu CY, Chen PJ, Ho HL, Pang GS, Menon S, Ng-Han Lip R, Yuen KK, Kwok AO, Kim SH, Kim JY, Takenouchi S, Kizawa Y, Morita T, Iwata F, Tashiro S, Chiu TY. 2019 Taipei Declaration on Advance Care Planning: A Cultural Adaptation of End-of-Life Care Discussion. *J Palliat Med*. 2019 Oct;22(10):1175-1177. doi: 10.1089/jpm.2019.0247. Epub 2019 Jul 3.
16. Jan CF; Liu TH; Ho CH; Chien YC; Chang CJ; Guo FR ; Huang KC: Doses of Hepatitis B Revaccination Needed for the Seronegative Youths to be Seropositive to Antibody against Hepatitis B Surface Antigen. *Fam Pract*. 2019 Aug 3. pii: cmz039. doi: 10.1093/fampra/cmz039. [Epub ahead of print].
17. Jan CF, Hwang SJ, Chang CJ, Huang CK, Yang HY, Chiu TY.: Family Physician System in Taiwan. *J Chin Med Assoc*. 2019 Nov 15. doi: 10.1097/JCMA.000000000000221. [Epub ahead of print].
18. Chang HH, Hsu SP, Chien CT. Intrarenal Transplantation of Hypoxic Preconditioned Mesenchymal Stem Cells Improves Glomerulonephritis through Anti-Oxidation, Anti-ER Stress, Anti-Inflammation, Anti-Apoptosis, and Anti-Autophagy. *Antioxidants (Basel)* 2019;9.
19. Lee SP, Wu WY, Hsiao JK, Zhou JH, Chang HH, Chien CT. Aromatherapy: Activating olfactory calcium-sensing receptors impairs renal hemodynamics via sympathetic nerve-mediated vasoconstriction. *Acta Physiol (Oxf)* 2019 Jan;225(1):e13157.
20. Chang CB, Yang RS, Chang LY, Peng JK, Tsai KS, Huang WJ, Yang TH, Chan DC. Fracture types affect clinical outcomes of patients managed within the fracture liaison and osteoporosis medication management services. *Sci Rep*. 2019 Jul 12;9(1):10089.
21. Peng JK, Higginson IJ, Gao W. Place of death and factors associated with hospital death in patients who have died from liver disease in England: a national population-based study. *Lancet Gastroenterol Hepatol*. 2019 Jan;4(1):52-62.
22. Peng JK, Hepgul N, Higginson IJ, Gao W. Symptom prevalence and quality of life of patients with end-stage liver disease: A systematic review and meta-analysis. *Palliat Med*. 2019 Jan;33(1):24-36.
23. Lu CW, Chang HH, Yang KC, Chiang CH, Yao CA , Huang KC. Gender Differences with Dose-response Relationship between Serum Selenium Levels and Metabolic Syndrome –A Case Control Study. *Nutrients* 2019 Feb 24;11(2). pii: E477. doi: 10.3390/nu11020477.
24. Lu CW, Lee YH, Pan YH, Chang HH, Wu YC, Sheng WH, Huang KC. Tuberculosis among Migrant Workers in Taiwan. *Globalization and Health*. 2019 15:18. doi.org/10.1186/s12992-019-0461-2.
25. Lin IW, Chang HH, Lee YH, Wu YC, Lu CW*, KC Huang*. Blood Sugar Control among Type 2 Diabetic Patients who Travel Abroad: A Cross Sectional Study. *Medicine*. 2019 Mar; 98(13):e14946. (*: corresponding author).
26. Lee YH, Lu CW, Huang CT, Chang HH, Yang KC, Kuo CS, Chang YK, Hsu CC, Huang KC: Impact of a Home Health Care Program for Disabled Patients in Taiwan - a Nationwide Population-based Cohort Study. *MEDICINE*. 2019. Feb; 98(7):e14502.
27. Jenny Ling-Yu Chen, Chia-Wei Shen , Chia-Chun Wang, Yu-Sen Huang, Jo-Pai Chen, Chien-Hsieh Chiang, Yu-Li Lin, Sung-Hsin Kuo, Chun-Wei Wang. Impact of smoking cessation on clinical outcomes in patients with head and neck squamous cell carcinoma receiving curative chemoradiotherapy: A prospective study. *Head Neck*. 2019 Sep;41(9):3201-3210.
28. Chien-Hsieh Chiang, Chia-Sheng Kuo, Wan-Wan Lin, Jun-Han Su, Jin-De Chen, Kuo-Chin Huang. Chronic Viral Hepatitis Signifies the Association of Premixed Insulin Analogues with Liver Cancer Risks: A Nationwide Population-Based Study. *Int. J. Environ. Res. Public Health* 2019 Jun 13;16(12). pii: E2097. doi: 10.3390/ijerph16122097.
29. Chien-Hsieh Chiang, Kuo-Chin Huang. Diabetes and hepatocellular carcinoma risks in patients with nonalcoholic steatohepatitis related cirrhosis. *Hepatobiliary Surg Nutr*. 2019. doi: 10.21037/hbsn.2019.11.03. [Epub ahead of print].
30. Che-Jui Chang, Yao-Hsu Yang, Pau-Chung Chen, Hsin-Yi Peng, Yi-Chia Lu, Sheng-Rong Song, Hsiao-Yu Yang Stomach Cancer and Exposure to Talc Powder without Asbestos via Chinese Herbal Medicine: A Population-Based Cohort Study *Int. J. Environ. Res. Public Health* 2019, 16(5), 717; <https://doi.org/10.3390/ijerph16050717>.
31. Blood sugar control among type 2 diabetic patients who travel abroad A cross sectional study I-Wen Lin, MDa, Hao-Hsiang Chang, MD, PhDb, Yi-Hsuan Lee, MD, MPHa, Yi-Chun Wu, MD, PhDd, Chia-Wen Lu, MD, MScb,c, Kuo-Chin Huang, MD, PhD Medicine (2019) 98:13(e14946) Received: 13 November

非 SCI

中文期刊

1. 陳慶餘. 老人衰弱症及多面向功能自動化檢測評估. 台北市醫師公會會刊. 2019;63(11):38-50。
2. 呂昀珊 陳晶瑩 蔡兆勳 周湘芸: 老年急性病房的潛藏腸胃多重藥物。臺灣老年醫學暨老年學雜誌 2019 ; 14(3) : 156-168。
3. 江千代、劉丹桂、章薇卿、李孟智、季瑋珠、鍾蝶起、詹其峰：臺灣青少年親善照護服務之回顧與展望。健康促進研究與實務 2019 ; 2(1) : 24-35。
4. 郭斐然：電子煙危害與公共議題。台灣醫界 2019;62:12-17。
5. 李伊真、李龍騰、洪德仁、邱鏡銘、李孟智、李汝禮、詹其峰：社區高關懷與訪視需求族群分析。台灣家醫誌 2018 ; 28(2) : 65-75。(榮獲台灣家庭醫學雜誌最佳論文獎第三名)
6. 詹其峰：青少年健康照護人員工作指引。台灣青少年醫學暨保健學會，第一版，台北，2019，6月。(專書章節)

一、學會論文發表及得獎優良事蹟

2019 年家庭醫學部也在各醫學會上發表多篇論文，其中更獲得優秀論文獎的殊榮，如下所列。

(一) 口頭論文發表

2019 年台灣家庭醫學會學術研討會口頭演講論文獎

分組名次	得獎者	論文主題
第一名	吳昱銳	自我身體意象與身體質量指數影響高中青少年之冒險行為。
第二名	張哲瑞	家庭醫師整合性照護計畫－以全國性世代研究分析實證。

世界家庭醫師組織會議(WONCA World Conference)

1. Jan CF, Liu WJ, Chiu TY:Primary Care System Development in Taiwan.
2. ChangCJ, Hwang SJ, Chiu TY, Yang HY, Chen YC, Jan CF:The characteristics of Taiwan's Family Practice Integrated Care Project as a modified pay-for-performance scheme: an exploratory study.

27th International Conference on Health Promoting Hospitals and Health Services

Wang YW, Chaing Chien-Dai, Jan CF:Development of National Standards for Quality of Adolescent-Friendly Health Care Service in Taiwan.

(二) 海報論文發表

世界家庭醫師組織會議(WONCA World Conference)

Jan, CF. Decreasing Trend In Suicide Idea And Suicidal Attempt Rate Among High School Students From Five Consecutively Taiwan Youth Health Survey. Washington, D.C. USA. Mar 6, 2019. Printed versions of the Journal of Adolescent Health. publication #175.

第六屆兩岸四地青少年性與生殖健康研討會學術研討會

1. 郭斐然、江建勰、詹其峰:保護青少年遠離新興菸品危害。
2. 吳昱銳、鄭逸如、詹其峰:台灣青少年健康問題與挑戰臺灣青少年健康調查 – 高中生與性相關之冒險行為 2007~2015 年趨勢分析。(榮獲海報評選第二名)

The 16th Conference of the International Society of Travel Medicine

Chia-Jung Yang, I-Wen Lin, Chia-Wen Lu, Yi-Hsuan Lee, Kuo-Chin Huang. Blood Sugar Control among Elderly with Type 2 Diabetes Who Travel Abroad.

臺灣家庭醫學醫學會 108 年學術研討會

1. 藍亦倉, 江建勰 (通訊作者): Association of Continuing Antiplatelet Therapy after the Diagnosis of Peptic Ulcer Disease with Future Outcomes among Elderly Aspirin User. (榮獲海報評選第一名)
2. 陳沛芸、蔡兆勳、詹其峰: The retrospective study of the effect on adult serum protective anti-HBs antibody titer when receiving combination of Hepatitis B vaccination and Measles-Mumps-Rubella (MMR) vaccine.
3. IY Chen, HL Huang, CF Jan, JS Tsai, FR Guo. The optimal number of counseling sessions combined with pharmacotherapy in smoking cessation