

Publications of Department of Medicine in 2020

1：表此篇文章第一作者為本院內科部之醫師。

2：表此篇文章通訊作者為本院內科部之醫師。

胃腸肝膽科

1. ¹Liu CH, Yang SS, Peng CY, Lin WT, Liu CJ, Su TH, Tseng TC, Chen PJ, Chen DS, Kao JH. Glecaprevir/pibrentasvir for Patients With Chronic Hepatitis C Virus Infection and Severe Renal Impairment. *J Viral Hepat.* 2020 Jun;27(6):568-575. doi: 10.1111/jvh.13265. Epub 2020 Feb 6. (IF: 3.561, Gastroenterology & Hepatology, 38/88 = 43.2%)
2. ¹Lee SW, Lee TY, Peng YC, Yang SS, Yeh HZ, Chang CS. The Therapeutic Benefits of Combined Sorafenib and Transarterial Chemoembolization for Advanced Hepatocellular Carcinoma. *J Dig Dis.* 2020 Apr 21. doi: 10.1111/1751-2980.12866. Online ahead of print. PMID: 32315498 (IF: 1.736, Gastroenterology & Hepatology, 81/88 = 92.0%)
3. Wang ST, Huang SW, Liu KT, Lee TY, Shieh JJ, ²Wu CY. Atorvastatin-induced senescence of hepatocellular carcinoma is mediated by downregulation of hTERT through the suppression of the IL-6/STAT3 pathway. *Cell Death Discov.* 2020 Mar 30;6:17. (SCI, IF 4.114, R/C=76/195, Cell Biology)
4. Lee PH, Lee TY, ²Chang GC. Hepatitis B flare during osimertinib targeted therapy in a lung cancer patient with a resolved hepatitis B virus infection. *Eur J Cancer.* 2020 May;130:272-274. (SCI, IF 7.275, R/C=31/244, Oncology)
5. Lai CY, Cheng SB, Lee TY, Hsiao YF, Liu HT, ²Huang, YC. Impact of Glutathione and Vitamin B-6 in Cirrhosis Patients: A Randomized Controlled Trial and Follow-Up Study. *Nutrients.* 2020 Jul 3;12(7):E1978. (SCI, IF 4.546, R/C=17/89, Nutrition & Dietetics)
6. Lee TY, Hsu YC, Tseng HC, Lin JT, Wu MS, ²Wu CY. Association of Daily Aspirin Therapy with Reduced Risk of Hepatocellular Carcinoma in Patients with Chronic Hepatitis C Virus Infection. *Clin Gastroenterol Hepatol.* 2020 Nov;18(12):2784-2792. (SCI, IF 7.958, R/C=8/84, Gastroenterology & Hepatology)
7. ¹Tsai HJ, Tai JJ, Chen LT, Wu MS, Yeh KH, Lin CW, Wang TE, Wang HP, Yu FJ, Liou JM, Hsiao CF, Cheng TY, Yeh HJ, Ko CW, Chen MJ, Lo GH, Hsu PI, Chang CS, Hwang WS, Chuang SS, Lee HW, Shun CT, Chiu CF, Wang WM, Hsieh CY, Liu TW, Lin JT, Kuo SH, Cheng AL; Taiwan Cooperative Oncology Group. A multicenter prospective study of first-line antibiotic therapy for early-stage gastric mucosa-associated lymphoid tissue lymphoma and diffuse large B-cell lymphoma with histological evidence of mucosa-associated lymphoid tissue. *Haematologica.* 2020 Jul;105(7):e349-e354. (SCI, IF 7.116)
8. ^{1,2}Lien HC, Wang CC, Kao JY, Yeh HZ, Hsu JY, Lee SW, Chuang CY, Tsou YA, Wang JD, Vaezi MF, Chang CS. Distinct physiological characteristics of isolated laryngopharyngeal reflux symptoms. *Clin Gastroenterol Hepatol.* 2020;18(7):1466-1474.e4. (IF: 8.549)
9. ¹Lee SW, Tung CF, Peng YC, Lien HC, Chang CS. The therapeutic benefits of combined sorafenib for intermediate stage hepatocellular carcinoma unresponsive to transarterial chemoembolization in a Chinese population. *J Dig Dis.* 2020;21(8):462-467. (IF: 1.736)
10. ^{1,2}Lee SW, Tung CF, Peng YC, Lien HC, Chang CS. Therapeutic benefits of combined sorafenib for intermediate hepatocellular carcinoma unresponsive to transarterial chemoembolization in a Chinese population. *J Dig Dis.* 2020; 21(8):462-467. (IF: 1.736)
11. ¹Chen PH, Tung CF, Peng YC, Yeh HZ, Chang CS, ²Chen CC. Duodenal major papilla morphology can affect biliary cannulation and complications during ERCP, an observational study. *BMC Gastroenterol.* 2020 Sep 23;20(1):310. (IF: 2.489)

風濕免疫科

1. ¹Chen YM, Lai KL, Chen HH, Huang WN, Lin CT, Chao WC, Chen JP, Fu YW, ²Chen HM, Lui PW. Hyperspectral imaging for skin assessment in systemic sclerosis: a pilot study. *Rheumatology (Oxford)*. 2020 Nov 1;59(11):3201-3210. (IF:5.606)
2. ^{1,2}Chen YJ, Chang JC, Lai EL, Liao TL, Chen HH, Hung WT, Hsieh TY, Huang WN, Chen YH, Lin CH, ²Chen YM. Maternal and perinatal outcomes of pregnancies in systemic lupus erythematosus: A nationwide population-based study. *Semin Arthritis Rheum*. 2020 Jun;50(3):451-457. (IF:4.751)
3. ¹Chen YJ, Chen YM, Huang WN, Chen HH, Liao TL, Chen JP, Hsieh TY, Chen YH, ²Chen DY. Herpes Zoster in rheumatoid arthritis patients receiving tofacitinib, a single center experience from Taiwan. *Medicine (Baltimore)*. 2020 Oct 9;99(41):e22504. (IF:1.552)
4. ¹Chao WC, Wang CY, Hsu BC, Lin CH, Huang WN, Chen YH, Wu CL, ²Chen HH. Factors associated with sepsis risk in immune-mediated inflammatory diseases receiving tumor necrosis factor inhibitors: a nationwide study. *Ther Adv Musculoskeletal Dis*. 2020 Jun 16;12:1759720X20929208. (IF:5.043)
5. ¹Lai EL, Huang WN, Chen HH, Chen JP, Chen DY, Hsieh TY, Hung WT, Lai KL, Lin CT, Tang KT, ²Chen YM, Chen YH. Degraded microarchitecture by low trabecular bone score is associated with prevalent vertebral fractures in patients with systemic lupus erythematosus. *Arch Osteoporos*. 2020 Mar 27;15(1):54. (IF: 2.017)
6. ¹Ng KH, Chen DY, Lin CH, Chao WC, Chen YM, Chen YH, Huang WN, Hsieh TY, Lai KL, Tang KT, ²Chen HH. Risk of interstitial lung disease in patients with newly diagnosed systemic autoimmune rheumatic disease: A nationwide, population-based cohort study. *Semin Arthritis Rheum*. 2020 Oct;50(5):840-845. (IF:4.751)
7. ^{1,2}Hsin-Hua Chen, Ching-Heng Lin, Kuo-Lung Lai, Tsu-Yi Hsieh, Yi-Ming Chen, Chih-Wei Tseng, Donald F. Gotcher, Yu-Mei Chang, Chuang-Chun Chiou, Shih-Chia Liu, ²Shao-Jen Weng. Relative Risk of End-Stage Renal Disease Requiring Dialysis in Treated Ankylosing Spondylitis Patients Compared with Individuals without Ankylosing Spondylitis: a Nationwide, Population-based, Matched-cohort Study. *PLoS One*. 2020 Apr 20;15(4):e0231458. (IF:2.740)
8. Mao YC, Liu PY, Chiang LC, Lee CH, Lai CS, Lai KL, Lin WL, Su HY, Ho CH, Doan UV, Maharani T, Yang YY, ²Yang CC. Clinical Manifestations and Treatments of Protophthrops mucrosquamatus Bite and Associated Factors for Wound Necrosis and Subsequent Debridement and Finger or Toe Amputation Surgery. *Clin Toxicol (Phila)*. 2020 May 13:1-10. (IF:3.659)
9. Liao-Chun Chiang, Wei-Jen Tsai, Po-Yu Liu, Cheng-Hsuan Ho, Hung-Yuan Su, Chih-Sheng Lai, Kuo-Lung Lai, Wen-Loung Lin, Chi-Hsin Lee, Yi-Yuan Yang, Uyen Vy Doan, Tri Maharani, ²Yan-Chiao Mao. Envenomation by *Trimeresurus stejnegeri stejnegeri*: clinical manifestations, treatment and associated factors for wound necrosis. *J Venom Anim Toxins Incl Trop Dis*. 2020 Sep 18;26:e20200043. (IF:2.935)
10. Jai-Wen Liu, Po-Yu Liu, ²Kuo-Lung Lai. *Aspergillus terreus* septic arthritis and pyomyositis of shoulder. *J Formos Med Assoc*. 2020 Oct 25;S0929-6646(20)30496-4. (IF:3.008).
11. ¹Chen YM, Chen PK, Chang CK, Lin CC, Chen HH, Lan JL, Chang SH, Chen DY. Association of apolipoprotein E polymorphism with adipokines and cardiovascular disease risk in rheumatoid arthritis patients. *Life (Basel)* 2020 Dec 7;10(12):330. doi: 10.3390/life10120330.(IF:2.991)
12. ¹Chen YM, Hung WT, Chang WC, Hsieh CW, Chung WH, Lan JL, Gung NR, Lee YS, Chen DY, Hung SI. Genetic association and expression correlation between colony-stimulating factor 1 gene encoding M-CSF and Adult-onset Still's disease. *J Immunol Res*. 2020 Feb 14;2020:8640719. (IF:3.327)
13. ¹Chen DY, Chen YM, Lin CF, Lo CM, Liu HJ, Liao TL. MicroRNA-889 Inhibits Autophagy To Maintain Mycobacterial Survival in Patients with Latent Tuberculosis Infection by Targeting TWEAK. *mBio* 2020;11(1):e03045-19. (IF:6.784)

14. ¹Chen HH, Chen YM, Lai KL, Hsieh TY, Hung WT, Lin CT, Tseng CW, Tang KT, Chou YY, Wu YD, Huang CY, Hsieh CW, Huang WN, Chen YH. Gender difference in ASAS HI among patients with ankylosing spondylitis. *PLoS One.* 2020 Jul 9;15(7):e0235678(IF:2.740)
15. ^{1,2}Chen HH, Chen DY, Huang LG, Chen YM, Hsieh CW, Hung WT, Tang KT, Chen G. Association between Periodontitis and the Risk of Inadequate Disease Control in Patients with Rheumatoid Arthritis Under Biological Treatment. *J Clin Periodontol.* 2020 Feb;47(2):148-159(IF:5.241)
16. ¹Harigai M, Winthrop K, Takeuchi T, Hsieh TY, Chen YM, Smolen JS, Burmester G, Walls C, Wu WS, Dickson C, Liao R, Genovese MC. Evaluation of hepatitis B virus in clinical trials of baricitinib in rheumatoid arthritis. *RMD Open.* 2020;6(1):e001095. (IF: will be released in summer 2021)
17. ^{1,2}Yeo KJ, Chen HH, Chen YM, Lin CH, Chen DY, Lai CM, Chao WC. Hydroxychloroquine may reduce risk of Pneumocystis pneumonia in lupus patients: a Nationwide, population-based case-control study. *BMC Infect Dis.* 2020 Feb 10;20(1):112. (IF:2.688)
18. ¹William Taylor, Nicola Dalbeth , Kenneth G Saag , Jasvinder A Singh, Elizabeth J Rahn , Amy S Mudano³, Yi-Hsing Chen, Ching-Tsai Lin, Paul Tan, Worawit Louthreno, Janitzia Vazquez-Mellado, Hansel Hernández-Llinas, Tuhina Neogi , Ana B Vargas-Santos, Geraldo Castelar-Pinheiro, Rodrigo B Chaves-Amorim, Tillman Uhlig, Hilde B Hammer 0, Maxim Eliseev, Fernando Perez-Ruiz, Lorenzo Cavagna, Geraldine M McCarthy, Lisa K Stamp, Martijn Gerritsen, Viktoria Fana, Francisca Sivera, ²Angelo L Gaffo. Flare Rate Thresholds for Patient Assessment of Disease Activity States in Gout. *J Rheumatol.* 2021 Feb;48(2):293-298. doi: 10.3899/jrheum.191242. Epub 2020 May 1.PMID: 32358154 (IF: 3.350)

血液腫瘤科

1. ^{1,2}Chen TC, Wang RC, Lin YH, Chang KH, Hung LY, Teng CJ^{*}. Posaconazole for the prophylaxis of invasive aspergillosis in acute myeloid leukemia: Is it still useful outside the clinical trial setting? *Ther Adv Hematol.* 2020 Oct 31;11:2040620720965846. (IF=3.105)
2. ¹Chou CW, Huang YK, Kuo TT, Liu JP, Sher YP. An Overview of ADAM9: Structure, Activation, and Regulation in Human Diseases. *Int J Mol Sci.* 2020 Oct 21;21(20):7790.(IF=4.183)
3. ²Tan TD, Hong YC, Li SS, Yu JT, Sung YC, Wang PN, Teng CJ^{*}. Lenalidomide with dexamethasone to multiple myeloma patients relapsing from bortezomib-based induction therapies: A prospective, observational study. *Chin J Physiol.* 2020 Sep-Oct;63(5):211-217. (IF=1.151)
4. ¹Chou CW, Yang RY, Chan LC, Li CF, Sun L, Lee HH, Lee PC, Sher YP, Ying H, Hung MC. The stabilization of PD-L1 by the endoplasmic reticulum stress protein GRP78 in triple-negative breast cancer. *Am J Cancer Res.* 2020 Aug 1;10(8):2621-2634. eCollection 2020.(IF=4.737)

感染科

1. ² Ying-Ju Chen, Guo-Cheng He, Jan-Fang Cheng, Yi-Tzu Lee, Yu-Hsuan Hung, Wen-Huei Chen, Yao-Ting Huang, Po-Yu Liu (2020, Dec). Comparative genomics reveals insights into characterization and distribution of quorum sensing-related genes in Shewanella algae from

- marine environment and clinical sources. Comparative Immunology, Microbiology and Infectious Diseases, 73, 101545. 本人為通訊作者. (IF:1.871).
2. Aristine Cheng, Hsin-Yun Sun, Yi-Tzu Tsai, Po-Liang Lu, Susan Shin-Jung Lee, Yi-Tzu Lee, Yung-Chih Wang, Po-Yu Liu, Jung-Yien Chien, Po-Ren Hsueh, ShuYuan Chang, Un-In Wu, Wang-Huei Sheng, Yee-Chun Chen, Shan-Chwen Chang (2020, Nov). Longitudinal non-cystic fibrosis trends of pulmonary Mycobacterium abscessus disease from 2010–2017-spread of the "globally successful clone" in Asia. ERJ Open Research, 2020, in press. (IF:1.135).
 3. Jai-Wen Liu, Po-Yu Liu, Kuo-Lung Lai (2020, Oct). Aspergillus terreus septic arthritis and pyomyositis of shoulder.. Journal of the Formosan Medical Association, S0929-6646(20)30496-4. (IF:2.844).
 4. Shiu-Feng Huang, Yhu-Chering Huang, Feng-Yee Chang, Jung-Chung Lin, Chun-Hsiang Chiu, Chien-Wen Chen, Fu-Der Wang, Yen-Ling Chiu, Shu-Hsing Cheng, Chien-Yu Cheng, Yi-Chun Lin, Cheng-Pin Chen, Chien-Hsien Huang, Po-Yu Liu, Yuan-Ti Lee, Chen-Hsiang Lee, Yao-Shen Chen, Cheng-Len Sy, YuTing Tseng, Cheng-Ting Hsu, Chia-Chun Tseng, Yu-Lin Lee, Chun-Eng Liu, Huey-Kang Sytwu (2020, Aug). Rapid establishment of a COVID-19 biobank in NHRI by National Biobank Consortium of Taiwan. Biomedical Journal, 43(4), 314-317. (IF:2.301).
 5. ²Wei-Hsuan Huang, Ling-Chiao Teng, Ting-Kuang Yeh, Yu-Jen Chen, Wei-Jung Lo, Ming-Ju Wu, Chun-Shih Chin, Yu-Tse Tsan, Tzu-Chieh Lin, Jyh-Wen Chai, Chin-Fu Lin, Chien-Hao Tseng, Chia-Wei Liu, Chi-Mei Wu, Po-Yen Chen, ZhiYuan Shi, Po-Yu Liu (2020, Jun). 2019 novel coronavirus disease (COVID-19) in Taiwan: Reports of two cases from Wuhan, China. Journal of Microbiology, Immunology and Infection, 53(3), 481-484. (IF:2.455).
 6. ²Chien-Hao Tseng, Jan-Fang Cheng, Shi-Yu Chen, Wen-Huei Chen, Zhi-Yuan Shi, Yu-Hui Lin, Che-An Tsai, Shih-Ping Lin, Yung-Chun Chen, Yu-Chia Lin, Yao-Ting Huang, Po-Yu Liu (2020, May). Detection of S83V GyrA mutation in quinolone-resistant *Shewanella* algae using comparative genomics. Journal of Microbiology, Immunology and Infection, S1684-1182(20)30114-6. (IF:2.455).
 7. ²Jui-Hsing Wang, Guo-Cheng He, Yao-Ting Huang, Po-Yu Liu (2020, Mar). Comparative Genomics Reveals Pathogenicity-Related Loci in *Shewanella* algae. Canadian Journal of Infectious Diseases and Medical Microbiology, 2020; 9205197. (IF:1.373).
 8. ¹Po-Yu Liu, Kung-Ching Wang, Yu-Ping Hong, Bo-Han Chen, Zhi-Yuan Shi, Chien-Shun Chiou (2020, Mar). The first imported case of extensively drugresistant *Salmonella enterica* serotype Typhi Infection in Taiwan and the antimicrobial therapy. Journal of Microbiology, Immunology and Infection, 2020, in press. (IF:2.455).
 9. Cheng A, Sun HY, Tsai YT, Lu PL, Lee SS, Lee YT, Wang YC, Liu PY, Chien JY, Hsueh PR, Chang SY, Wu UI, Sheng WH, Chen YC, Chang SC. Longitudinal non-cystic fibrosis trends of pulmonary <i>Mycobacterium abscessus</i> disease from 2010 to 2017: spread of the "globally successful clone" in Asia. ERJ Open Res. 2021 Jan 18;7(1):00191-2020. doi: 10.1183/23120541.00191-2020. PMID: 33532483; PMCID: PMC7836708. (IF:1.204).
 10. Liu JW, Liu PY, Lai KL. Aspergillus terreus septic arthritis and pyomyositis of shoulder. J Formos Med Assoc. 2020 Oct 25:S0929-6646(20)30496-4. doi: 10.1016/j.jfma.2020.10.017.

- Epub ahead of print. PMID: 33115625. (IF:2.844).
11. Chiang LC, Tsai WJ, Liu PY, Ho CH, Su HY, Lai CS, Lai KL, Lin WL, Lee CH, Yang YY, Doan UV, Maharani T, Mao YC. Envenomation by *< i>Trimeresurus stejnegeri stejnegeri*: clinical manifestations, treatment and associated factors for wound necrosis. *J Venom Anim Toxins Incl Trop Dis.* 2020 Sep 18;26:e20200043. doi: 10.1590/1678-9199-JVATITD-2020-0043. PMID: 32983233; PMCID: PMC7500479. (IF:2.935).
 12. Liu PY, Jiang RS. Prognosis of olfactory and gustatory dysfunctions in COVID-19 patients: A case series. *Clin Case Rep.* 2020 Aug 27;8(12):2744–52. doi: 10.1002/ccr3.3269. Epub ahead of print. PMID: 32904949; PMCID: PMC7461323. (IF:0.204).
 13. Liu PY, Lee YL, Lu MC, Shao PL, Lu PL, Chen YH, Cheng SH, Ko WC, Lin CY, Wu TS, Yen MY, Wang LS, Liu CP, Lee WS, Chen YS, Wang FD, Tseng SH, Lin CN, Tang HJ, Chen YH, Sheng WH, Lee CM, Liao MH, Hsueh PR. National Surveillance of Antimicrobial Susceptibility of Bacteremic Gram-Negative Bacteria with Emphasis on Community-Acquired Resistant Isolates: Report from the 2019 Surveillance of Multicenter Antimicrobial Resistance in Taiwan (SMART). *Antimicrob Agents Chemother.* 2020 Sep 21;64(10):e01089-20. doi: 10.1128/AAC.01089-20. PMID: 32690650; PMCID: PMC7508570. (IF:4.715).
 14. Huang SF, Huang YC, Chang FY, Lin JC, Chiu CH, Chen CW, Wang FD, Chiu YL, Cheng SH, Cheng CY, Lin YC, Chen CP, Huang CH, Liu PY, Lee YT, Lee CH, Chen YS, Sy CL, Tseng YT, Hsu CT, Tseng CC, Lee YL, Liu CE, Sytwu HK. Rapid establishment of a COVID-19 biobank in NHRI by National Biobank Consortium of Taiwan. *Biomed J.* 2020 Aug;43(4):314-317. doi: 10.1016/j.bj.2020.05.018. Epub 2020 May 29. PMID: 32563697; PMCID: PMC7258802. (IF:2.301).
 15. Mao YC, Liu PY, Chiang LC, Lee CH, Lai CS, Lai KL, Lin WL, Su HY, Ho CH, Doan UV, Maharani T, Yang YY, Yang CC. Clinical manifestations and treatments of *< i>Protobothrops mucrosquamatus* bite and associated factors for wound necrosis and subsequent debridement and finger or toe amputation surgery. *Clin Toxicol (Phila).* 2021 Jan;59(1):28-37. doi: 10.1080/15563650.2020.1762892. Epub 2020 May 13. PMID: 32400229. (IF:3.659).
 16. Lee YL, Liao CH, Liu PY, Cheng CY, Chung MY, Liu CE, Chang SY, Hsueh PR. Dynamics of anti-SARS-CoV-2 IgM and IgG antibodies among COVID-19 patients. *J Infect.* 2020 Aug;81(2):e55-e58. doi: 10.1016/j.jinf.2020.04.019. Epub 2020 Apr 23. PMID: 32335168; PMCID: PMC7177139. (IF:5.099).

內分泌&新陳代謝科

1. ^{1,2}Li YH, Lee IT* (2020, Oct). Hyperthyroidism and vascular cell adhesion molecule-1 are associated with a low ankle-brachial index. *Sci Rep,* 10(1), 17076. (IF=4.011)
2. ^{1,2}Li YH, Sheu WH, Lee IT* (2020, Oct). Use of the ankle-brachial index combined with the percentage of mean arterial pressure at the ankle to improve prediction of all-cause mortality in type 2 diabetes mellitus: an observational study. *Cardiovasc Diabetol,* 19(1),173. (IF=5.948)
3. ^{1,2}Lee IT, Li YH, Sheu WH (2020, Jul). Brain-Derived Neurotrophic Factor during Oral

- Glucose Tolerance Test Predicts Cardiovascular Outcomes. *Int J Mol Sci*, 21(14), 5008. (IF=4.183)
4. ^{1,2}Cheng YC, Li YH, Hsu CY, Lee IT* (2020, Jun). Synergistic Association of Carcinoembryonic Antigen and Carbohydrate Antigen 19-9 on the Risk of Abnormal Glucose Regulation. *Diabetes Metab Syndr Obes*, 13,1933-1942. (IF=3.319)
 5. ²Pai YW, Tang CL, Lin CH, Lin SY, Lee IT*, Chang MH. (2020, May). Glycaemic control for painful diabetic peripheral neuropathy is more than fasting plasma glucose and glycated haemoglobin. *Diabetes & Metabolism*, S1262-3636(20), 30060-4. (IF=4.731).
 6. ^{1,2}Lee IT*. (2020, Mar). Mean and variability of annual haemoglobin A1c are associated with high-risk peripheral artery disease.. *Diabetes & Vascular Disease Research*, 17(3),1479164120909030. (IF=2.357)
 7. ^{1,2}Li YH, Sheu WH, Lee IT*. (2020, Mar). Influence of Diabetic Retinopathy on the Relationship Between Body Mass Index and Mortality in Patients with Poorly Controlled Type 2 Diabetes. *Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy*, 13,907-914. (IF=3.319)
 8. ^{1,2}Liao CC, Sheu WH, Lin SY, Lee WJ, Lee IT*. (2020, Jan). The Relationship Between Abdominal Body Composition and Metabolic Syndrome After a Weight Reduction Program in Adult Men with Obesity. *Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy*, 13,1-8. (IF=3.319)
 9. ¹Wang JS*, Lee IT, Lee WJ, Lin SY, Lee WL, Liang KW, Sheu WH. Postchallenge glucose increment was associated with hemoglobin glycation index in subjects with no history of diabetes. *J Investig Med*. 2021 Feb 1:jim-2020-001646. doi: 10.1136/jim-2020-001646. Online ahead of print. (IF 2.30, rank 60/165 [36.4%])
 10. ²Lee CL, Liu WJ, Wang JS*. Associations of low-carbohydrate and low-fat intakes with all-cause mortality in subjects with prediabetes with and without insulin resistance. *Clin Nutr*. 2020 Dec 21:S0261-5614(20)30694-4. doi: 10.1016/j.clnu.2020.12.019. Online ahead of print. (IF 6.36, rank 9/89 [10.1%])
 11. ²Lee CL, Liu WJ, Wang JS*. Association of diurnal calorie trajectory with all-cause mortality: Findings from the National Health and Nutrition Examination Survey. *Clin Nutr*. 2020 Sep 18; S0261-5614(20)30462-3. doi: 10.1016/j.clnu.2020.09.006. Online ahead of print. (IF 6.36, rank 9/89 [10.1%])
 12. ²Lee CL, Liu WJ, Wang JS*. Effect of low-protein intake on all-cause mortality in subjects with an estimated glomerular filtration rate higher than 60 mL/min/1.73 m² with or without albuminuria. *Int J Clin Pract*. 2020; 74: e13505. (IF 2.44, rank 56/165 [33.9%])
 13. ¹Wang JS, Chen H, Tang F, Sheu WH*. Associations of fear of hypoglycemia with second-line use of insulin secretagogues or insulin and subsequent glycemic control in patients with type 2 diabetes: An analysis using data from the DISCOVER study. *Int J Clin Pract*. 2020; 74: e13485. (IF 2.44, rank 56/165 [33.9%])
 14. ²Lee CL, Wang JS*. Systolic blood pressure trajectory and cardiovascular outcomes: An analysis using data in the Systolic Blood Pressure Intervention Trial. *Int J Clin Pract*. *Int J Clin Pract*. 2020; 74: e13450. (IF 2.44, rank 56/165 [33.9%])

15. Liang KW, Lee WJ, Lee IT, Lee WL, Wang JS, Wu JP, Sheu WH. Subjects with microvascular angina have longer GT repeats polymorphism in the haem oxygenase-1 gene promoter. *Biomarkers*. 2020; 25: 144-148. (IF 2.07)
16. Hsieh YC, Liao YC, Li CH, Lin JC, Weng CJ, Lin CC, Lo CP, Huang KC, Huang JL, Lin CH, Wang JS, Wu TJ, Sheu WH. Hypoglycaemic episodes increase the risk of ventricular arrhythmia and sudden cardiac arrest in patients with type 2 diabetes-A nationwide cohort study. *Diabetes Metab Res Rev*. 2020; 36: e3226. (IF 3.31)
17. ¹**Sheen YJ**, Kung PT, Sheu WH, Kuo WY, Tsai WC*. Impact of Liver Cirrhosis on Incidence of Dialysis Among Patients with Type 2 Diabetes. *Diabetes therapy : research, treatment and education of diabetes and related disorders*. Nov 2020;11(11):2611-2628.(IF: 3.179)
18. ^{1,2}**Sheen YJ**, Huang CC, Huang SC, , W HHS*et al. IMPLEMENTATION OF AN ELECTRONIC DASHBOARD WITH A REMOTE MANAGEMENT SYSTEM TO IMPROVE GLYCEMIC MANAGEMENT AMONG HOSPITALIZED ADULTS. *Endocrine practice : official journal of the American College of Endocrinology and the American Association of Clinical Endocrinologists*. Feb 2020;26(2):179-191.(IF 3.761)
19. ¹**Fu CP**. Letter to the editor regarding "The ZJU index is a powerful index for identifying NAFLD in the general Chinese population". *Acta Diabetol* 2020;57(3):385 (SCI IF=3.418, Ranking=60/143=41.96%)
20. ^{1,2}**Chia-Lin Lee**, Cheng-Hsu Chen, Ming-Ju Wu and Shang-Feng Tsai. The variability of glycated hemoglobin is associated with renal function decline in patients with type 2 diabetes. *Therapeutic Advances in Chronic Disease*. 2020 Mar 3;11:2040622319898370. doi: 10.1177/2040622319898370. eCollection 2020. (IF: 4.257)
21. Ching-Yang Wu, Chia-Lin Lee, Ching-Feng Wu, Jui-Ying Fu, Cheng-Ta Yang, Chi-Tsung Wen, Yun-Hen Liu, Hui-Ping Liu and Jason Chia-Hsun Hsieh. Circulating Tumor Cells as a Tool of Minimal Residual Disease Can Predict Lung Cancer Recurrence: A longitudinal, Prospective Trial. *Diagnostics (Basel)*. 2020 Mar 6;10(3). pii: E144. doi: 10.3390/diagnostics10030144 (IF: 3.11)
22. ^{1,2}**Chia-Lin Lee**, Shang-Feng Tsai. The impact of protein diet on bone density in people with/without chronic kidney disease: An analysis of the National Health and Nutrition Examination Survey database. *Clinical Nutrition*. 2020 Mar 24. pii: S0261-5614(20)30131-X. doi: 10.1016/j.clnu.2020.03.014. (IF: 6.36)
23. ^{1,2}**Chia-Lin Lee**, Wei-Ju Liu, Jun-Sing Wang. Effect of low-protein intake on all-cause mortality in subjects with an estimated glomerular filtration rate higher than 60 ml/min/1.73 m² with or without albuminuria. *Int J Clin Pract*. 2020 Apr 2;e13505. doi: 10.1111/ijcp.13505. (IF: 2.444)
24. ^{1,2}**Chia-Lin Lee**, Shang-Feng Tsai. Association between mortality and serum uric acid levels in non-diabetes-related chronic kidney disease: An analysis of the National Health and Nutrition Examination Survey, USA, 1999–2010. *Scientific Reports* 10, Article number: 17585 (2020) (IF: 3.998)
25. ^{1,2}**Chia-Lin Lee**, Wei-Ju Liu, Jun-Sing Wang. Association of diurnal calorie trajectory with

- all-cause mortality: Findings from the National Health and Nutrition Examination Survey. Clinical Nutrition .<https://doi.org/10.1016/j.clnu.2020.09.006> (IF: 6.36)
26. ^{1,2}**Chia-Lin Lee**, Wei-Ju Liu, Jun-Sing Wang. Associations of low-carbohydrate and low-fat intakes with all-cause mortality in subjects with prediabetes with and without insulin resistance. (Clinical Nutrition . 2020 Dec 21.<https://doi.org/10.1016/j.clnu.2020.12.019>) (IF: 6.36)
27. Chao-Tung Yang, Yuan-An Chen, Yu-Wei Chan, **Chia-Lin Lee**, Yu-Tse Tsan, Wei-Cheng Chan, Po-Yu Liu. Influenza-like illness prediction using a long short-term memory deep learning model with multiple open data sources (The Journal of Supercomputing (2020) 76:9303–9329) (IF: 2.469)
28. ^{1,2}Chia-Po Fu, **Chia-Lin Lee**, Yu-Hsuan Li, Shih-Yi Lin. Metformin as a potential protective therapy against tuberculosis in patients with diabetes mellitus: a retrospective cohort study in a single teaching hospital (J Diabetes Investig. 2021 Feb 7. doi: 10.1111/jdi.13523.) (IF: 3.761)

呼吸治療科

- 1⁺²Chao WC, Tseng CH, Wu CL, Shih SJ, Yi CY, **Chan MC*** Higher glycemic variability within the first day of ICU admission is associated with increased 30-day mortality in ICU patients with sepsis. Ann Intensive Care. 2020 Feb 7;10(1):17. doi: 10.1186/s13613-020-0635-3.(IF:4.1)
2. Tsai MJ, Yang KY, **Chan MC**, Kao KC, Wang HC, Perng WC, Wu CL, Liang SJ, Fang WF, Tsai JR, Chang WA, Chien YC, Chen WC, Hu HC, Lin CY, Chao WC, Sheu CC; for Taiwan Severe Influenza Research Consortium (TSIRC) Investigators. Impact of corticosteroid treatment on clinical outcomes of influenza-associated ARDS: a nationwide multicenter study. Ann Intensive Care. 2020 Feb 27;10(1):26. doi: 10.1186/s13613-020-0642-4.(IF:4.1)
3. Wei-Chih Chen, Kuo-Chin Kao, Chau-Chyun Sheu, Ming-Cheng Chan, Yu-Mu Chen, Ying-Chun Chien, Chung-Kan Peng, Shinn-Jye Liang, Han-Chung Hu , Ming-Ju Tsai, Wen-Feng Fang, Wann-Cherng Perng, Hao-Chien Wang, Chieh-Liang Wu and Kuang-Yao Yang , TSIRC (Taiwan Severe Influenza Research Consortium). Risk factor analysis of nosocomial lower respiratory tract infection in influenza related acute respiratory distress syndrome. Advances in Respiratory Disease. 2020 Jul 27. doi: 10.1177/1753466620942417(IF:3.1)
4. Chien-Hua Tseng , Tzu-Tao Chen , Mei-Yi Wu , **Ming-Cheng Chan** , Ming-Chieh Shih , Yu-Kang Tu. Resuscitation Fluid Types in Sepsis, Surgical, and Trauma Patients: A Systematic Review and Sequential Network Meta-analyses. Critical Care 2020 Dec 14;24(1):693. doi: 10.1186/s13054-020-03419-y. (IF:2.7)

胸腔內科

- 1+2Gee-Chen Chang, Tsung-Ying Yang, Kun-Chieh Chen, Kuo-Hsuan Hsu, Yen-Hsiang Huang, Kang-Yi Su, Sung-Liang Yu, Jeng-Sen Tseng. ALK variants, PD-L1 expression, and their association with outcomes in ALK-positive NSCLC patients Sci Rep 2020; 10(1):21063.

(IF: 3.998)

2. 2Lovely Raghav, Ya-Hsuan Chang, Yi-Chiung Hsu, Yu-Cheng Li, Chih-Yi Chen, Tsung-Ying Yang, Kun-Chieh Chen, Kuo-Hsuan Hsu, Jeng-Sen Tseng, Cheng-Yen Chuang, Mei-Hsuan Lee, Chih-Liang Wang, Huei-Wen Chen, Sung-Liang Yu, Sheng-Fang Su, Shin-Sheng Yuan, Jeremy J.W. Chen, Shinn-Ying Ho, Ker-Chau Li, Pan-Chyr Yang, Gee-Chen Chang, Hsuan-Yu Chen. Landscape of mitochondria genome and clinical outcomes in stage 1 lung adenocarcinoma *Cancers (Basel)* 2020;12(3):755. (IF:6.126)
3. Hsiao YJ, Chang WH, Chen HY, Hsu YC, Chiu SC, Chiang CC, Chang GC, Chen YJ, Wang CY, Chen YM, Lin CY, Chen YJ, Yang PC, Chen JJW, Yu SL. MITF functions as a tumor suppressor in non-small cell lung cancer beyond the canonically oncogenic role. *Aging (Albany NY)*. 2020;13(1):646-674. (IF:4.83)
4. Wu MF, Lin CA, Yuan TH, Yeh HY, Su SF, Guo CL, Chang GC, Li KC, Ho CC, Chen HW. The M1/M2 spectrum and plasticity of malignant pleural effusion-macrophage in advanced lung cancer. *Cancer Immunol Immunother.* 2020, in press. (IF:5.44)
5. 2Wu SG, Chiang CL, Liu CY, Wang CC, Su PL, Hsia TC, Shih JY, Chang GC. An Observational Study of Acquired EGFR T790M-Dependent Resistance to EGFR-TKI Treatment in Lung Adenocarcinoma Patients in Taiwan. *Front Oncol.* 2020; 10:1481. (IF: 4.85)
6. Yang JC, Camidge DR, Yang CT, Zhou J, Guo R, Chiu CH, Chang GC, Shiah HS, Chen Y, Wang CC, Berz D, Su WC, Yang N, Wang Z, Fang J, Chen J, Nikolinakos P, Lu Y, Pan H, Maniam A, Bazhenova L, Shirai K, Jahanzeb M, Willis M, Masood N, Chowhan N, Hsia TC, Jian H, Lu S. Safety, Efficacy, and Pharmacokinetics of Almonertinib (HS-10296) in Pretreated Patients With EGFR-Mutated Advanced NSCLC: A Multicenter, Open-label, Phase 1 Trial. *J Thorac Oncol.* 2020;15:1907-1918. (IF:13.36)
7. 1+2Lee PH, Chang GC. Transformations First Into Squamous-Cell Carcinoma and Later Into Sarcomatoid Carcinoma After Acquired Resistance to Osimertinib in a Patient With EGFR-Mutant Lung Adenocarcinoma: Case Report. *Clin Lung Cancer.* 2020:S1525-7304(20)30220-5. (IF:4.2)
8. Chen YJ, Roumeliotis TI, Chang YH, Chen CT, Han CL, Lin MH, Chen HW, Chang GC, Chang YL, Wu CT, Lin MW, Hsieh MS, Wang YT, Chen YR, Jonassen I, Ghavidel FZ, Lin ZS, Lin KT, Chen CW, Sheu PY, Hung CT, Huang KC, Yang HC, Lin PY, Yen TC, Lin YW, Wang JH, Raghav L, Lin CY, Chen YS, Wu PS, Lai CT, Weng SH, Su KY, Chang WH, Tsai PY, Robles AI, Rodriguez H, Hsiao YJ, Chang WH, Sung TY, Chen JS, Yu SL, Choudhary JS, Chen HY, Yang PC, Chen YJ. Proteogenomics of Non-smoking Lung Cancer in East Asia Delineates Molecular Signatures of Pathogenesis and Progression. *Cell.* 2020;182:226-244. (IF: 38.64)
9. Weng CW, Li JH, Tsai JY, Lin SH, Chang GC, Liu CC, Chen JJ. Pharmacophore-based virtual screening for the identification of the novel Src inhibitor SJG-136 against lung cancer cell growth and motility. *Am J Cancer Res.* 2020;10:1668-1690. (IF:5.18)
10. Paik PK, Felip E, Veillon R, Sakai H, Cortot AB, Garassino MC, Mazieres J, Viteri S, Senellart H, Van Meerbeeck J, Raskin J, Reinmuth N, Conte P, Kowalski D, Cho BC, Patel JD, Horn L, Griesinger F, Han JY, Kim YC, Chang GC, Tsai CL, Yang JC, Chen YM, Smit EF, van der

- Wekken AJ, Kato T, Juraeva D, Stroh C, Bruns R, Straub J, Johne A, Scheele J, Heymach JV, Le X. Tepotinib in Non-Small-Cell Lung Cancer with MET Exon 14 Skipping Mutations. *N Engl J Med.* 2020;383:931-943. (IF: 74.7)
11. Chen TY, Fang YH, Chen HL, Chang CH, Huang H, Chen YS, Liao KM, Wu HY, Chang GC, Tsai YH, Wang CL, Chen YM, Huang MS, Su WC, Yang PC, Chen CJ, Hsiao CF, Hsiung CA. Impact of cooking oil fume exposure and fume extractor use on lung cancer risk in non-smoking Han Chinese women. *Sci Rep.* 2020;10:6774. (IF: 4.0)
 12. Chang PH, Lin CR, Lee YH, Liu YL, Chang GC, Hoogland AI, Lai YH. Exercise experiences in patients with metastatic lung cancer: A qualitative approach. *PLoS One.* 2020;15:e0230188. (IF: 2.74)
 13. 1+2Lee PH, Lee TY, Chang GC. Hepatitis B flare during osimertinib targeted therapy in a lung cancer patient with a resolved hepatitis B virus infection. *Eur J Cancer.* 2020;130:272-274. (IF: 7.28)
 14. Hsiao TF, Wang CL, Wu YC, Feng HP, Chiu YC, Lin HY, Liu KJ, Chang GC, Chien KY, Yu JS, Yu CJ. Integrative Omics Analysis Reveals Soluble Cadherin-3 as a Survival Predictor and an Early Monitoring Marker of EGFR Tyrosine Kinase Inhibitor Therapy in Lung Cancer. *Clin Cancer Res.* 2020;26:3220-3229. (IF: 10.11)
 15. Hsiao KC, Chu PY, Chang GC, Liu KJ. Elevated Expression of Lumican in Lung Cancer Cells Promotes Bone Metastasis through an Autocrine Regulatory Mechanism. *Cancers* 2020;12:233. (IF: 6.13)
 16. Huang CY, Hsu LH, Chen CY, Chang GC, Chang HW, Hung YM, Liu KJ, Kao SH. Inhibition of Alternative Cancer Cell Metabolism of EGFR Mutated Non-Small Cell Lung Cancer Serves as a Potential Therapeutic Strategy. *Cancers.* 2020;12:181. (IF: 6.13)
 17. Chien LH, Chen CH, Chen TY, Chang GC, Tsai YH, Hsiao CF, Chen KY, Su WC, Wang WC, Huang MS, Chen YM, Chen CY, Liang SK, Chen CY, Wang CL, Lee MH, Chung RH, Tsai FY, Hu JW, Katki HA, Chatterjee N, Chanock SJ, Rothman N, Lan Q, Yang PC, Chen CJ, Chang IS, Hsiung CA. Predicting Lung Cancer Occurrence in Never-Smoking Females in Asia: TNSF-SQ, a Prediction Model. *Cancer Epidemiol Biomarkers Prev.* 2020;29:452-459. (IF: 5.06)
 18. Lai CL, Wei YF, Hsia TC, Chang GC, Wu JT, Chen JY, Chen YM. S-1 plus cisplatin as first-line treatment of patients with advanced non-small cell lung cancer in Taiwan. *Asia Pac J Clin Oncol.* 2020;16:e68-e73. (IF: 2.01)
 19. Scagliotti G, Moro-Sibilot D, Kollmeier J, Favaretto A, Cho EK, Grosch H, Kimmich M, Girard N, Tsai CM, Hsia TC, Brightenti M, Schumann C, Wang XA, Wijayawardana SR, Gruver AM, Wallin J, Mansouri K, Wacheck V, Chang GC. A Randomized-Controlled Phase 2 Study of the MET Antibody Emibetuzumab in Combination with Erlotinib as First-Line Treatment for EGFR Mutation-Positive NSCLC Patients. *J Thorac Oncol.* 2020 ;15:80-90. (IF: 13.36)
 20. Chen JM, Chiu SC, Chen KC, Huang YJ, Liao YA, Yu CR. Enolase 1 differentially contributes to cell transformation in lung cancer but not in esophageal cancer. *Oncol Lett.* 2020;19:3189-3196. (IF: 2.31)

21. Chien-Wen Huang, Yu-Sheng Lin, Wei-Chang Huang, Chien-Chen Lai, Han-Ju Chien, Nien-Jen Hu, Jiann-Hwa Chen. Inhibition of the clinical isolates of *Acinetobacter baumannii* by *Pseudomonas aeruginosa*: In vitro assessment of a case-based study. *Journal of Microbiology, Immunology and Infection*. (Accepted on Dec/2020.) (IF:3.493)
22. 2Ming-Feng Wu, Yu-Hsuan Chen, Hui-Chen Chen, Wei-Chang Huang. Interactions among Obstructive Sleep Apnea Syndrome Severity, Sex, and Obesity on Circulatory Inflammatory Biomarkers in Patients with Suspected Obstructive Sleep Apnea Syndrome: A Retrospective, Cross-Sectional Study. *Int J Environ Res Public Health*. 2020 Jul; 17(13): 4701. (IF:2.849)
23. 1Wei-Chang Huang, Ming-Feng Wu, Chen-Cheng Huang, Sin-Yin Liu , Hui-Chen Chen ,Yih-Yuan Chen ,Jeng-Yuan Hsu and Chieh-Chen Huang. Dynamics of the lung microbiome in intensive care patients with chronic obstructive pulmonary disease and community-acquired pneumonia. *Scientific Reports*. 2020 Jul 6;10(1):11046. (IF:3.998)
24. 1Wei-Chang Huang, Ming-Chih Yu, Yi-Wen Huang. Identification and Drug Susceptibility Testing for Nontuberculous Mycobacteria. *Journal of the Formosan Medical Association*. 2020 Jun;119 Suppl 1:S32-S41. (IF:3.008)
25. Jia-Yih Feng , Wei-Chang Huang , Shu-Min Lin , Tsai-Yu Wang , Susan Shin-Jung Lee , Chin-Chung Shu , Sheng-Wei Pan , Chung-Yu Chen , Chih-Bin Lin , Yu-Feng Wei , Chin-Lien Tung , Chiao-Ping Li , Wei-Juin Su. Safety and Treatment Completion of Latent Tuberculosis Infection Treatment in Elderly Population- A Prospective Observational Study in Taiwan. *International Journal of Infectious Diseases*. 2020 Jul; 96:550-557. (IF:3.202)
26. Ming-Feng Wu, Wei-Chang Huang, Kai-Ming Chang, Po-Chun Lin, Chi-Hsuan Kuo, Cheng-Wei Hsu and Tsu-Wang Shen. Detection performance regarding Sleep Apnea-Hypopnea Episodes with Fuzzy Logic Fusion on Single-Channel airflow indexes. *Applied Sciences*. 2020, 10(5), 1868. (IF:2.474)
27. Ya-Yen Yu, Shih-Ming Tsao, Wen-Ta Yang , Wei-Chang Huang, Ching-Hsiung Lin, Wei-Wen Chen, Shun-Fa Yang, Hui-Ling Chiou, and Yi-Wen Huang. Association of drug metabolic enzyme genetic polymorphisms and adverse drug reactions in patients receiving Rifapentine and Isoniazid therapy for latent Tuberculosis. *Int. J. Environ. Res. Public Health*. 2020 Jan; 17(1): 210. (2.849)

腎臟內科

1. 1+2Chia-Lin Lee(李佳霖)、Cheng-Hsu Chen(陳呈旭)、Ming-Ju Wu(吳明儒)、Shang-Feng Tsai(蔡尚峰). The variability of glycated hemoglobin is associated with renal function decline in patients with type 2 diabetes. *Therapeutic Advances in Chronic Disease* 11. 1~10 (IF:4.455)
2. 2Yu-Hsien Wu, Chun-Yi Wu(吳軍毅), Ching-Yao Cheng(鄭景耀), Shang-Feng Tsai(蔡尚峰). Severe hyperbilirubinemia is associated with higher risk of contrast-related acute kidney injury following contrast-enhanced computed tomography. *PLoS One* 15 4 e0231264. (IF:2.776)
3. Hwei Jing, Wei-Li Hsu, Vin-Cent Wu, Han-Ju Tsai, Shang-Feng Tsai(蔡尚峰), Pei-Shiue Jason Tsai, Tai-Shuan Lai, Ya-Jane Lee. Urine hemojuvelin in cats with naturally occurring kidney

- disease. JOURNAL OF VETERINARY INTERNAL MEDICINE 34 3 1222-1230. (IF:2.286)
4. 1+2Cheng-Hsu Chen(陳呈旭), Ming-Ju Wu(吳明儒), Mei-Chin Wen(文美卿), Shang-Feng Tsai(蔡尚峰). Crescents formations are independently associated with higher mortality in biopsy-confirmed immunoglobulin A nephropathy. PLoS One 157 e0237075. (IF:2.776)
 5. 1+2Chia-Lin Lee(李佳霖), Shang-Feng Tsai(蔡尚峰). The impact of protein diet on bone density in people with/without chronic kidney disease: an analysis of the National Health and Nutrition Examination Survey Database. CLINICAL NUTRITION 10.1016. 1~7. (IF:6.402)
 6. 2Tsai-Jung Wang(王彩融), Ching-Heng Lin(林敬恒), Hao-Ji Wei(魏皓智), Ming-Ju Wu(吳明儒). Long-term Outcomes and Risk Factors of Renal Failure Requiring Dialysis After Heart Transplantation: a Nationwide Cohort Study. Journal of Clinical Medicine 9 9 2455. (IF:5.688)
 7. 2Chieh-Liang Wu(吳杰亮), Chia-Hua Liou(劉佳樺), Shih-An Liu(劉時安), Wayne H.-H. Sheu(許惠恒), Shang-Feng Tsai(蔡尚峰). Health literacy varies according to different background disease natures and characteristics of participants for patient support group. International Journal of Environmental Research and Public Health 17 16 5702. (IF:2.468)
 8. 2Chieh-Liang Wu(吳杰亮), Chia-Hua Liou(劉佳樺), Shih-An Liu(劉時安), Cheng-Hsu Chen(陳呈旭), Wayne H-H Sheu(許惠恒), I-Ju Chou(周怡汝), Shang-Feng Tsai(蔡尚峰). Quality Improvement Initiatives in Reforming Patient Support Groups—Three-Year Outcomes. International Journal of Environmental Research and Public Health 17 19 7155. (IF:2.468)
 9. 1+2Chia-Lin Lee(李佳霖), Shang-Feng Tsai(蔡尚峰). Association between mortality and serum uric acid levels in non-diabetes-related chronic kidney disease: An analysis of the National Health and Nutrition Examination Survey, USA, 1999-2010. Scientific Reports.10 17585. (IF:4.011)
 10. 1+2Chia-Tien Hsu(徐佳鋐), Mei-Chin Wen(文美卿), Hsien-Fu Chiu(邱顯富), Shang-Feng Tsai(蔡尚峰), Tung-Min Yu(游棟閔), Cheng-Kuang Yang(楊晨洸), Ming-Ju Wu(吳明儒), Cheng-Hsu Chen(陳呈旭). Ongoing donor-transmitted diabetic kidney disease in kidney transplant recipients with fair sugar control: a single center retrospective study.BMC Nephrology 21 1 458. (IF:2.088)
 11. Chieh-Liang Wu(吳杰亮), Chia-Hua Liou(劉佳樺), Shih-An Liu(劉時安), Wayne H-H. Sheu(許惠恒), Shang-Feng Tsai(蔡尚峰). Mandarin multidimensional health literacy questionnaire for patient supporting groups: A quality improvement article. MEDICINE 99 45 e23182. (IF:1.87)
 12. Hsu WH, Hua KF, Tuan LH, Tsai YL, Chu LJ, Lee YC, Wong WT, Lee SL, Lai JH, Chu CL, Ho LJ, Chiu HW, Hsu YJ, Chen CH, Ka SM, Chen A. Compound K inhibits priming and mitochondria-associated activating signals of NLRP3 inflammasome in renal tubulointerstitial lesions. Nephrol Dial Transplant. 2020 Jan 1;35(1):74-85. doi: 10.1093/ndt/gnz452. (IF:4.531)
 13. Chiu HF, Wen MC, Wu MJ, Chen CH, Yu TM, Chuang YW, Huang ST, Tsai SF, Lo YC, Ho HC, Shu KH. Treatment of chronic active antibody-mediated rejection in renal transplant recipients - a single center retrospective study. BMC Nephrology volume 21, Article number: 6 (2020). (IF:2.088)
 14. 1+2Tsai SF, Tsai JL, Chen CH. A patient with severe rhabdomyolysis and high levels of creatinine kinase had renal functions fully recovered after haemodialysis: a case report. J Int

Med Res. 48 (2020). (1.287)

15. Cheng CY, Chen CH, Wu MF, Wu MJ, Chen JP, Liu YM, Hou YC, Wang HY. Risk Factors in and Long-Term Survival of Patients with Post-Transplantation Diabetes Mellitus: A Retrospective Cohort Study. *Int J Environ Res Public Health.* 2020 Jun; 17(12): 4581. (IF:2.849)
16. Yu TM, Li CY, Chuang YW, Chen CH, Lee BK, Chung MC, Chiu HF, Lin MC, Wu MJ, Kao CH. Risk of severe herpes zoster infection in patients with polycystic kidney disease: A nation-wide cohort study with propensity score matching analysis. *Int J Clin Pract.* 17. (IF:2.444)
17. Sheu WH, Lin KH, Wang JS, Lai DW, Lee WJ, Lin FY, Chen PH, Chen CH, Yeh HY, Wu SM, Shen CC, Lee MR, Liu SH, Sheu ML. Therapeutic Potential of Tpl2 (Tumor Progression Locus 2) Inhibition on Diabetic Vasculopathy Through the Blockage of the Inflammasome Complex. *Arterioscler Thromb Vasc Biol.* 2021 Jan;41(1):e46-e62. Epub 2020 Nov 12. (IF:6.604)
18. Yang FC, Chen HM, Pong SC, Chen CH, Wang SS, Chen CM. Difficulties and Coping Strategies of Kidney-transplant Recipients During Their Dark Postoperative Recovery Stage After Returning Home. *Transplant Proc.* 2020 Dec;52(10):3226-3230. (IF:0.813)
19. Mu-Chi Chung(鍾牧圻)、Tung-Min Yu(游棟閔)、Ming-Ju Wu(吳明儒)、Peir-Haur Hung、Chao-Hsiang Chang、Chih-Hsin Muo、Kuo-Hsiung Shu、Chi-Jung Chung. Is combined peritoneal dialysis and hemodialysis redundant? A nationwide study from Taiwan. *BMC Nephrology* 21. (IF:2.088)
20. Jwu-Rong Lin, Erin Hui-Chuan Kao, Shuo-Chun Weng(翁碩駿), Ellen Rouyer. A Study of Frailty, Mortality, and Health Depreciation Factors in Older Adults. *International Journal of Environmental Research and Public Health* 17 211 1~11. (IF:2.468)
21. Cheng-Fu Lin(林承賦), Yu-Hui Huang(黃玉惠), Li-Ying Ju(朱莉螢), Shuo-Chun Weng(翁碩駿), Yu-Shan Lee(李毓珊), Yin-Yi Chou(周吟怡), Chu-Sheng Lin(林鉅勝), Shih-Yi Lin(林時逸). Health-Related Quality of Life Measured by EQ-5D in Relation to Hospital Stay and Readmission in Elderly Patients Hospitalized for Acute Illness. *International Journal of Environmental Research and Public Health* 17 15 10. (IF:2.468)
22. Jia-Jyun Wu(吳家鈞)、Shuo-Chun Weng(翁碩駿)、Chih-Kuang Liang(梁志光)、Chu-Sheng Lin(林鉅勝)、Tsuo-Hung Lan(藍祚鴻)、Shih-Yi Lin(林時逸)、Yu-Te Lin(林育德). Effects of kidney function, serum albumin and hemoglobin on dementia severity in the oldest old people with newly diagnosed Alzheimer's disease in a residential aged care facility: a cross-sectional study. *BMC Geriatrics* 20 1 10. (IF:2.818)