

Publications of Department of Medicine in 2017

A. Refereed Papers Included in Science Citation Index:

- ¹: 表此篇文章以榮總之名義發表。
- ²: 表此篇文章以榮總及陽明之名義發表。
- ³: 表此篇文章為國外進修時之著作。
- ⁴: 表此篇文章之第一作者為本部其它科之醫師。
- ⁵: 表此篇文章之第一作者為本院其它部科或他院之醫師。
- *: 為通訊作者
- #: Equal contribution

Gastroenterology

1. ^{2,5}Bruix J*, Qin S, Merle P, Granito A, Huang YH, Bodoky G, Pracht M, Yokosuka O, Rosmorduc O, Breder V, Gerolami R, Masi G, Ross PJ, Song T, Bronowicki JP, Ollivier-Hourmand I, Kudo M, Cheng AL, Llovet JM, Finn RS, LeBerre MA, Baumhauer A, Meinhardt G, Han G; RESORCE Investigators. Regorafenib for patients with hepatocellular carcinoma who progressed on sorafenib treatment (RESORCE): A randomised, double-blind, placebo-controlled, phase 3 trial. *Lancet* 2017;389:56-66. (IF:47.831)
2. ^{2,4}Chang CC, Lee WS, Chuang CL, Hsin IF, Hsu SJ, Chang T, Huang HC*, Lee FY*, Lee SD. Effects of raloxifene on portal hypertension and hepatic encephalopathy in cirrhotic rats. *Eur J Pharmacol* 2017;802:36-43. (IF:2.896)
3. ^{2,4}Chang CC, Lee WS, Hsieh HG, Chuang CL, Huang HC*, Lee FY*, Lee SD. Selective cyclooxygenase inhibition by SC-560 improves hepatopulmonary syndrome in cirrhotic rats. *PLoS One* 2017;12:e0179809. (IF:2.806)
4. ²Chang FM, Wang YP, Lang HC, Tsai CF, Hou MC, Lee FY, Lu CL*. Statins decrease the risk of decompensation in hepatitis B virus- and hepatitis C virus-related cirrhosis: A population-based study. *Hepatology* 2017;66:896-907. (IF:13.246)
5. ^{2,5}Chang HT, Lin MH, Hwang IH, Chen TJ, Lin HC, Hou MC, Hwang SJ*. Scientific publications in gastroenterology and hepatology in Taiwan: An analysis of Web of Science from 1993 to 2013. *J Chin Med Assoc* 2017;80:80-5. (IF:1.252)
6. ^{2,5}Chang ME, Lei HJ*, Chen MH, Yeh YC, Li CP, Hung YP, Hsia CY, Liu CA, Chau GY, Chao Y. Evaluation of prognostic factors and implication of lymph node dissection in intrahepatic cholangiocarcinoma: 10-year experience at a tertiary referral center. *J Chin Med Assoc* 2017;80:140-6. (IF:1.252)
7. ^{2,5}Chen FP, Chang CM, Wu TP, Yang JL, Kung YY, Huang YH, Su CW, Lan KH, Chiang SC, Hwang SJ*. Clinical efficacy of Rong-Yang-Jyh-Gan-Tang on patients with chronic hepatitis C: A double-blinded randomized placebo-controlled crossover study. *J Ethnopharmacol* 2017;196:1-8. (IF:2.981)
8. ^{2,4}Chen MH, Chen MH, Liu CY, Tsai CY, Huang DF, Lin HY, Lee MH, Huang YH*. Hepatitis B virus reactivation in rheumatoid arthritis patients undergoing biologics treatment. *J Infect Dis* 2017;215:566-73. (IF:6.273)
9. ^{2,5}Chen MJ, Wu MS, Chen CC, Chen CC, Fang YJ, Bair MJ, Chang CY, Lee JY, Hsu WF, Luo JC, Lin JT, Liou JM*. Impact of amoxicillin resistance on the efficacy of amoxicillin-containing regimens for *Helicobacter pylori* eradication: analysis of five randomized trials. *J Antimicrob Chemother* 2017;72:3481-9. (IF: 5.071)
10. ²Chen TS, Lin XH, Peng YL, Luo JC*, Chen YT, Hou MC, Lee FY. Cholecystectomy decreased the recurrent cholangitis after clearance of bile duct stones by ERCP in patients

- with gallstone-related cholangitis. *J Chin Med Assoc* 2017;80:690-6. (IF:1.252)
11. ^{2,4}Cheng TY, Lee WS, Huang HC, Lee FY, Chang CC*, Lin HC, Lee SD. The effects of pioglitazone in cirrhotic rats with hepatopulmonary syndrome. *J Chin Med Assoc* 2017;80:683-9. (IF:1.252)
 12. ²Cheng YL, Wang YJ, Lan KH, Huo TI, Huang YH, Su CW*, Hsieh WY, Hou MC, Lin HC, Lee FY, Wu JC, Lee SD. Fatty liver index and lipid accumulation product can predict metabolic syndrome in subjects without fatty liver disease. *Gastroenterol Res Pract* 2017;2017:9279836. (IF:1.863)
 13. ^{2,5}Chiu NC, Su CW, Liu CA, Huang YH, Chiou YY*. Interval to vascularization development in cirrhotic precursor nodules in patients with hepatitis B and C virus co-infections. *PLoS One* 2017;12:e0178841. (IF:2.806)
 14. ^{2,5}Fan WC, Huang CC, Yang YY*, Lin A, Lee KC, Hsieh YC, Fung CP, Hsu HC, Hou MC, Lin HC*. Serum pentraxin-3 and tumor necrosis factor-like weak inducer of apoptosis (TWEAK) predict severity of infections in acute decompensated cirrhotic patients. *J Microbiol Immunol Infect* 2017;50:905-14. (IF:2.973)
 15. ²Fang KC, Cheng YL, Su CW, Wang YJ, Lan KH, Huo TI, Huang YH, Chu CJ*, Lin CC, Hou MC, Lin HC, Lee FY, Wu JC, Lee SD. Higher platelet counts are associated with metabolic syndrome independent of fatty liver diagnosis. *J Chin Med Assoc* 2017;80:125-32. (IF:1.252)
 16. ²Fang KC, Su CW, Chiou YY*, Lee PC, Chiu NC, Liu CA, Chen PH, Kao WY, Huang YH, Huo TI, Hou MC, Lin HC, Wu JC. The impact of clinically significant portal hypertension on the prognosis of patients with hepatocellular carcinoma after radiofrequency ablation: A propensity score matching analysis. *Eur Radiol* 2017;27:2600-9. (IF:3.967)
 17. ²Gavriilidis P, Roberts KJ, Askari A, Sutcliffe RP, Huo TL, Liu PH, Hidalgo E, Compagnon P, Lim C, Azoulay D*. Evaluation of the current guidelines for resection of hepatocellular carcinoma using the Appraisal of Guidelines for Research and Evaluation II instrument. *J Hepatol* 2017;67:991-8. (IF:12.486)
 18. ²Ho HL, Huo TI, Chang T, Lee WS, Hsin IF, Lee FY, Huang HC*, Hou MC, Lee SD. Ascorbate lacks significant influence in rats with bile duct ligation-induced liver injury. *J Chin Med Assoc* 2017;80:539-50. (IF:1.252)
 19. ²Ho SY, Liu PH, Hsu CY, Hsia CY, Lee YH, Lee RC, Huang YH, Lee FY, Hou MC, Tsai YJ, Huo TI*. Prognostic role of noninvasive liver reserve markers in patients with hepatocellular carcinoma undergoing transarterial chemoembolization. *PLoS One* 2017;12:e0180408. (IF:2.806)
 20. ²Hsieh WY, Chen PH, Lin IY, Su CW*, Chao Y, Huo TI, Huang YH, Hou MC*, Lin HC, Wu JC. The impact of esophagogastric varices on the prognosis of patients with hepatocellular carcinoma. *Sci Rep* 2017;7:42577. (IF:4.259)
 21. ²Hsieh YC, Lee KC, Chen PH, Su CW, Hou MC*, Lin HC. Acute kidney injury predicts mortality in cirrhotic patients with gastric variceal bleeding. *J Gastroenterol Hepatol* 2017;32:1859-66. (IF:3.452)
 22. ²Hsu CY, Liu PH, Ho SY, Huang YH, Lee YH, Chiou YY, Hsieh TH, Fang T, Tsai YJ, Hou MC, Huo TI*. Impact of tumor burden on prognostic prediction for patients with terminal stage hepatocellular carcinoma: A nomogram study. *PLoS One* 2017;12:e0188031. (IF:2.806)
 23. ²Hsu CY, Liu PH, Hsia CY, Lee YH, Nagaria TS, Lee RC, Ho SY, Hou MC, Huo TI*. A new treatment-integrated prognostic nomogram of the Barcelona Clinic Liver Cancer System for hepatocellular carcinoma. *Sci Rep* 2017;7(1):7914. (IF:4.259)
 24. ²Hsu SJ, Lee JY, Lin TY, Hsieh YH, Huang HC*, Lee FY*, Lin HC, Hou MC, Lee SD. The beneficial effects of curcumin in cirrhotic rats with portal hypertension. *Biosci Rep* 2017;37(6). (IF:2.906)

25. ^{2,4}Huang CJ, Tseng CL, Chu CH, Huang DF, Huang CC, Lin LY*. Adherence to guidelines in monitoring amiodarone-induced thyroid dysfunction. *J Eval Clin Pract* 2017;23:108-13. (IF:1.250)
26. ^{2,5}Huang HH, Chen LY, Doong ML, Chang SC, Chen CY*. α -melanocyte stimulating hormone modulates the central acyl ghrelin-induced stimulation of feeding, gastrointestinal motility, and colonic secretion. *Drug Des Devel Ther* 2017;11:2377-86. (IF:2.822)
27. ²Huang KW, Kuan YC, Chi NF, Huang YH, Luo JC, Chien LN*. Chronic obstructive pulmonary disease is associated with increased recurrent peptic ulcer bleeding risk. *Eur J Intern Med* 2017;37:75-82. (IF:2.960)
28. ²Huang KW, Tam KW, Luo JC, Kuan YC*. Efficacy and safety of Lamivudine versus Entecavir for treating chronic hepatitis B virus-related acute exacerbation and acute-on-chronic liver failure: A systematic review and meta-analysis. *J Clin Gastroenterol* 2017;51:539-47. (IF:3.328)
29. ²Huang YH*, Lee SD. Predictors of response to antiviral treatment for chronic hepatitis B. *J Chin Med Assoc* 2017;80:329-30. (IF:1.252)
30. ²Huang YH*, Lee SD. Is antibody to surface antigen associated with hepatitis B reactivation in patients with resolved hepatitis B? *Hepatology* 2017;66:1353. (IF:13.246)
31. ²Huang YS*. A novel biomarker and hepato-protector for acetaminophen-induced liver injury. *J Chin Med Assoc* 2017;80:611-2. (IF:1.252)
32. ²Huo TI*, Hsu CY, Liu PH. Performance status in patients with HCC: New kid on the block. *J Hepatol* 2017;67:1352-3. (IF:12.486)
33. ²Huo TI*, Liu PH, Hsu CY. ALBI score as a novel tool in staging and treatment planning for hepatocellular carcinoma: Is it sufficient? *Liver Cancer* 2017;6:375-6. (IF:7.854)
34. ²Huo TI*, Liu PH, Hsu CY. Comment on 'Transarterial chemo-embolisation of hepatocellular carcinoma: impact of liver function and vascular invasion'. *Br J Cancer* 2017;117:e5. (IF:6.176)
35. ⁵Jiang SH, Cheng YY, Huo TI, Tsai TH*. Pharmacokinetics of Rhodamine 110 and Its Organ Distribution in Rats. *J Agric Food Chem* 2017;65:7797-804. (IF:3.154)
36. ^{1,5}Kao JH, Yu ML, Peng CY, Heo J, Chu CJ, Chang TT, Lee YJ, Hu TH, Yoon KT, Paik SW, Lim YS, Ahn SH, Isakov V, McPhee F, Hu W, Scott Swenson E, Yin PD, Treitel M*. Daclatasvir/asunaprevir/beclabuvir, all-oral, fixed-dose combination for patients with chronic hepatitis C virus genotype 1. *J Gastroenterol Hepatol* 2017;32:1998-2005. (IF:3.452)
37. ²Kao WY, Su CW, Chiou YY*, Chiu NC, Liu CA, Fang KC, Huo TI, Huang YH, Chang CC, Hou MC, Lin HC, Wu JC. Hepatocellular carcinoma: Nomograms based on the albumin-bilirubin grade to assess the outcomes of radiofrequency ablation. *Radiology* 2017;285:670-80. (IF:7.296)
38. ^{2,4}Ko MT, Huang HC, Lee WS, Chuang CL, Hsin IF, Hsu SJ, Lee FY, Chang CC*, Lee SD. Metformin reduces intrahepatic fibrosis and intrapulmonary shunts in biliary cirrhotic rats. *J Chin Med Assoc* 2017;80:467-75. (IF:1.252)
39. ^{2,5}Lai KL, Niddam DM, Fuh JL, Chen SP, Wang YF, Chen WT, Wu JC, Wang SJ*. Flunarizine versus topiramate for chronic migraine prophylaxis: A randomized trial. *Acta Neurol Scand* 2017;135:476-83. (IF:3.087)
40. ^{2,5}Lee CW, Huang WC, Huang HD, Huang YH, Ho JH, Yang MH, Yang VW, Lee OK*. DNA methyltransferases modulate hepatogenic lineage plasticity of mesenchymal stromal cells. *Stem Cell Reports* 2017;9:247-63. (IF:7.338)
41. ²Lee FY*. A new chapter of JCMA: On the go. *J Chin Med Assoc* 2017;80:529. (IF:1.252)
42. ²Lee IC, Chau GY, Yeh YC, Chao Y, Huo TI, Su CW, Lin HC, Hou MC, Huang YH*. Risk of recurrence in chronic hepatitis B patients developing hepatocellular carcinoma with antiviral secondary prevention failure. *PLoS One* 2017;12:e0188552. (IF:2.806)
43. ²Lee PC, Yang LY, Wang YW, Huang SF, Lee KC, Hsieh YC, Yang YY*, Hsieh SL, Hou

- MC, Lin HC*, Lee FY, Lee SD. Mechanisms of the prevention and inhibition of the progression and development of NASH by genetic and pharmacological DcR3 supplementation. *Hepatology* 2017;47:1260-71. (IF:2.602)
44. ^{2,5}Lee WP*, Lan KH, Li CP, Chao Y, Hou MC, Lin HC, Lee SD. The telomere-binding protein TRF2 is required for metronomic therapeutic effects of gemcitabine and capecitabine. *Biochim Biophys Acta* 2017;1863:917-28. (IF:5.476)
45. ^{2,5}Li TH, Liu CW, Lee PC, Huang CC, Lee KC, Hsieh YC, Yang YY*, Hsieh SL, Lin HC, Tsai CY. Decoy receptor 3 analogous supplement protects steatotic rat liver from ischemia-reperfusion injury. *J Chin Med Assoc* 2017;80:391-400. (IF:1.252)
46. ^{2,5}Lin CP, Chuang WC, Lu FJ, Chen CY*. Anti-oxidant and anti-inflammatory effects of hydrogen-rich water alleviate ethanol-induced fatty liver in mice. *World J Gastroenterol* 2017;23:4920-34. (IF:3.365)
47. ^{2,4}Lin LY, Yeh YC, Chu CH, Won JGS, Shyr YM, Chao Y, Li CP, Wang SE, Chen MH*. Endocan expression is correlated with poor progression-free survival in patients with pancreatic neuroendocrine tumors. *Medicine (Baltimore)* 2017;96:e8262. (IF:1.804)
48. ²Lin XH, Luo JC*. Metabolic syndrome and gastrointestinal-hepatobiliary diseases. *J Chin Med Assoc* 2017;80:3-4. (IF:1.252)
49. ²Lin XH, Luo JC*. The risk factors and prognostic factors of intrahepatic cholangiocarcinoma. *J Chin Med Assoc* 2017;80:121-2. (IF:1.252)
50. ^{2,4}Liu CW, Yang YY*. Dual organ beneficial effects of metformin in cirrhotic rats with hepatopulmonary syndrome. *J Chin Med Assoc* 2017;80:463-464. (IF:1.252)
51. ²Liu PH, Hsu CY, Hsia CY, Lee YH, Chiou YY, Huang YH, Lee FY, Lin HC, Hou MC, Huo TI*. ALBI and PALBI grade predict survival for HCC across treatment modalities and BCLC stages in the MELD era. *J Gastroenterol Hepatol* 2017;32:879-6. (IF:3.452)
52. ²Liu PH, Huo TI*. Treating very early-stage HCC: Have we found the holy grail? *Ann Surg* 2017;266(2):e31-2. (IF:8.980)
53. ²Liu PH, Huo TI*. Ablation for hepatocellular carcinoma: Where do we stand? *Ann Surg* 2017;266:e55-6. (IF:8.980)
54. ²Lu CL*. Clinical presentations of inflammatory bowel disease: East meets West. *J Chin Med Assoc* 2017;80:51-2. (IF:1.252)
55. ²Lu CL*, Herndon C. New roles for neuronal estrogen receptors. *Neurogastroenterol Motil* 2017;29(7). (IF:3.617)
56. ⁵Sheu BS, Wu MS, Chiu CT, Lo JC, Wu DC, Liou JM, Wu CY, Cheng HC, Lee YC, Hsu PI, Chang CC, Chang WL, Lin JT*. Consensus on the clinical management, screening-to-treat, and surveillance of *Helicobacter pylori* infection to improve gastric cancer control on a nationwide scale. *Helicobacter* 2017;22(3). (IF:3.429)
57. ²Siah KTH, Gong X, Yang XJ, Whitehead WE, Chen M, Hou X, Pratap N, Ghoshal UC, Syam AF, Abdullah M, Choi MG, Bak YT, Lu CL, Gonlachanvit S, Boon CS, Fang F, Cheong PK, Wu JCY, Gwee KA*. Rome Foundation-Asian working team report: Asian functional gastrointestinal disorder symptom clusters. *Gut* 2017 Jun 7. (IF:16.658)
58. ^{2,4}Su YW, Liu PH, Hsu CY, Lee YH, Hsia CY, Ho SY, Hou MC, Chen HS, Huo TI*. Prognostic impact of diabetes mellitus on hepatocellular carcinoma: Special emphasis from the BCLC perspective. *PLoS One* 2017;12:e0174333. (IF:2.806)
59. ^{2,5}Syu YF, Inui A, Chen CY*. A perspective on metabolic surgery from a gastroenterologist. *J Pharmacol Sci* 2017;133:61-4. (IF:2.415)
60. ^{2,5}Tsai CF, Chen MH, Wang YP, Chu CJ, Huang YH, Lin HC, Hou MC, Lee FY, Su TP, Lu CL*. Proton pump inhibitors increase risk for hepatic encephalopathy in patients with cirrhosis in population study. *Gastroenterology* 2017;152:134-41. (IF:18.392)
61. ^{2,5}Tsai CF, Chen MH, Wang YP, Lu CL*. Reply. *Gastroenterology* 2017;152:2077-8. (IF:18.392)

62. ²Tsai HC, Yang YY*. Pioglitazone decrease intrapulmonary shunt in biliary cirrhotic rats with hepatopulmonary syndrome. *J Chin Med Assoc* 2017;80:679-80. (IF:1.252)
63. ^{2,5}Tsai MH, Huang HC, Peng YS, Chen YC, Tian YC, Yang CW, Lien JM, Fang JT, Wu CS, Hsieh SY, Lee FY*. Dehydroepiandrosterone sulfate and dehydroepiandrosterone sulfate/cortisol ratio in cirrhotic patients with septic shock: another sign of hepatoadrenal syndrome? *Crit Care* 2017;21:214. (IF:5.358)
64. ^{2,5}Tung HC, Hsu SJ, Tsai MH, Lin TY, Hsin IF, Huo TI, Lee FY*, Huang HC, Ho HL, Lin HC, Lee SD. Homocysteine deteriorates intrahepatic derangement and portal-systemic collaterals in cirrhotic rats. *Clin Sci (Lond)* 2017;131:69-86. (IF:4.936)
65. ^{2,5}Ueno M*, Li CP, Ikeda M, Ishii H, Mizuno N, Yamaguchi T, Ioka T, Oh DY, Ichikawa W, Okusaka T, Matsuyama Y, Arai D, Chen LT, Park YS, Furuse J. A randomized phase II study of gemcitabine plus Z-360, a CCK2 receptor-selective antagonist, in patients with metastatic pancreatic cancer as compared with gemcitabine plus placebo. *Cancer Chemother Pharmacol* 2017;80:307-15. (IF:2.737)
66. ^{2,5}Wang YF, Chen YT, Luo JC, Chen TJ, Wu JC, Wang SJ*. Proton-pump inhibitor use and the risk of first-time ischemic stroke in the general population: A nationwide population-based study. *Am J Gastroenterol* 2017;112:1084-93. (IF:9.566)
67. ^{2,5}Xiong L, Gong X, Siah KT, Pratap N, Ghoshal UC, Abdullah M, Syam AF, Bak YT, Choi MG, Lu CL, Gonlachanvit S, Chua ASB, Chong KM, Ricaforte-Campos JD, Shi Q, Hou X, Whitehead WE, Gwee KA, Chen M*. Rome foundation Asian working team report: Real world treatment experience of Asian patients with functional bowel disorders. *J Gastroenterol Hepatol* 2017;32:1450-6. (IF:3.452)
68. ²Ye BW, Chou CK, Hsieh YC, Li CP, Chao Y, Hou MC, Lin HC, Lee KC*. Metallic stent expansion rate at day one predicts stent patency in patients with gastric outlet obstruction. *Dig Dis Sci* 2017;62:1286-94. (IF:2.875)
69. ^{2,5}Yeh C, Huang HH, Chen SC, Chen TF, Ser KH, Chen CY*. Comparison of consumption behavior and appetite sensations among patients with type 2 diabetes mellitus after bariatric surgery. *PeerJ* 2017;5:e3090. (IF:2.177)
70. ^{2,5}Yeh YC, Lei HJ, Chen MH, Ho HL, Chiu LY, Li CP, Wang YC*. C-Reactive Protein (CRP) is a Promising Diagnostic Immunohistochemical Marker for Intrahepatic Cholangiocarcinoma and is Associated With Better Prognosis. *Am J Surg Pathol* 2017;41:1630-41. (IF:5.363)
71. ²Young SH, Peng YL, Lin XH, Chen YT*, Luo JC*, Wang YP, Hou MC, Lee FY. Cholecystectomy reduces recurrent pancreatitis and improves survival after endoscopic sphincterotomy. *J Gastrointest Surg* 2017;21:294-301. (IF:2.963)
72. ^{2,5}Zhu AX*, Baron AD, Malfertheiner P, Kudo M, Kawazoe S, Pezet D, Weissinger F, Brandi G, Barone CA, Okusaka T, Wada Y, Park JO, Ryoo BY, Cho JY, Chung HC, Li CP, Yen CJ, Lee KD, Chang SC, Yang L, Abada PB, Chau I. Ramucirumab as second-line treatment in patients with advanced hepatocellular carcinoma: Analysis of REACH trial results by Child-Pugh score. *JAMA ONCOL* 2017;3:235-43. (IF:16.559)

Cardiology

1. ^{2,5}Allamsetty S, Lo LW, Lin YJ, Chang SL, Chung FP, Hu YF, Lin CY, Chang YT, Chiang CH, Huang HK, Chan CS, Do VD, Lin CH, Raharjo S, Jhuo SJ, Walia R, Chen SA*. Impact of aortic encroachment to left atrium on non-pulmonary vein triggers of atrial fibrillation. *Int J Cardiol* 2017;227:650-5. (IF: 6.189)
2. ²Chang CC, Chen YT, Hsu CY, Su YW, Chiu CC, Leu HB, Huang PH*, Chen JW, Lin SJ. Dipeptidyl Peptidase-4 Inhibitors, Peripheral Arterial Disease, and Lower Extremity Amputation Risk in Diabetic Patients. *Am J Med* 2017;130:348-55. (IF: 5.550)

3. ²Chang CC, Hsu CY, Huang PH, Liu LK, Chen LK*, Chen JW, Lin SJ. Association between frailty and carotid intima media thickness and inflammatory marker in an elderly population. *Geriatr Gerontol Int* 2017;17:2449-54. (IF: 2.351)
4. ^{2,5}Chang HY, Wang CC, Wu YW, Chu PH, Wu CC, Hsu CH, Wen MS, Voon WC, Lin WS, Huang LL, Chen SM, Yang NI, Chang HC, Chang KC, Sung SH, Shyu KG, Lin JL, Mar GY, Chan KC, Kuo JY, Wang JH, Chen ZC, Tseng WK, Cherng WJ, Yin WH*. One-Year Outcomes of Acute Decompensated Systolic Heart Failure in Taiwan: Lessons from TSOE-HFrEF Registry. *Acta Cardiol Sin* 2017;33:127-38. (IF: 0.342)
5. ^{2,5}Chang JH, Chang SL, Hong PD, Chen PN, Hsu CH, Lu YY, Chen YC*. Epigallocatechin-3-gallate modulates arrhythmogenic activity and calcium homeostasis of left atrium. *Int J Cardiol* 2017;236:174-80. (IF: 6.189)
6. ^{2,5}Chang LY, Wu SY, Chiang CE, Tsai PS*. Depression and self-care maintenance in patients with heart failure: A moderated mediation model of self-care confidence and resilience. *Eur J Cardiovasc Nurs* 2017;16:435-43. (IF: 2.763)
7. ²Chang SL, Chuang HL, Chen YC, Kao YH, Lin YK, Yeh YH, Chen SA*, Chen YJ. Heart failure modulates electropharmacological characteristics of sinoatrial nodes. *Exp Ther Med* 2017;13:771-9. (IF: 1.261)
8. ²Chang TY, Hsu CY, Chiu CC, Chou RH, Huang HL, Huang CC, Leu HB, Huang PH*, Chen JW, Lin SJ. Association between echocardiographic epicardial fat thickness and circulating endothelial progenitor cell level in patients with stable angina pectoris. *Clin Cardiol* 2017;40:697-703. (IF: 2.757)
9. ^{2,5}Chang TY, Tsai WC, Huang TS, Su SH, Chang CY, Ma HY, Wu CH, Yang CY, Lin CH, Huang PH, Cheng CC, Cheng SM*, Wang HW. Dysregulation of endothelial colony-forming cell function by a negative feedback loop of circulating miR-146a and-146b in cardiovascular disease patients. *PLoS One* 2017;12: e0181562. (IF: 2.806)
10. ^{1,5}Chang YJ, Chang SL, Chong E*, Suenari K, Michalopoulos A. Cardiovascular Emergencies. *Biomed Res Int* 2017;2017: 7210261. (IF: 2.476)
11. ²Chao TF, Liu CJ, Tuan TC*, Chen SJ, Chen TJ, Lip GYH, Chen SA. Risk and Prediction of Sudden Cardiac Death and Ventricular Arrhythmias for Patients with Atrial Fibrillation - A Nationwide Cohort Study. *Sci Rep* 2017;7:46445. (IF: 4.259)
12. ^{2,5}Chen KH*, Chien Y, Wang KL, Leu HB, Hsiao CY, Lai YH, Wang CY, Chang YL, Lin SJ, Niu DM, Chiou SH, Yu WC. Coronary Artery Disease in French Canadians-Investigation of a Suggested Vulnerable Population (vol 32, pg 1240, 2016). *Can J Cardiol* 2017;33:291. (IF: 4.403)
13. ^{2,5}Chen KH, Chou YC, Hsiao CY, Chien Y, Wang KL, Lai YH, Chang YL, Niu DM, Yu WC*. Amelioration of serum 8-OHdG level by enzyme replacement therapy in patients with Fabry cardiomyopathy. *Biochem Biophys Res Commun* 2017;486:293-9. (IF: 2.466)
14. ²Chen YH*, Chang HH, Chen PL, Weng ZC, Chen IM, Leu HB, Huang CY, Lin SM, Wu MH. Procedural characteristics and outcomes of transcatheter aortic valve implantation: A single-center experience of the first 100 inoperable or high surgical risk patients with severe aortic stenosis. *Acta Cardiol Sin* 2017;33:339-49. (IF: 0.342)
15. ^{2,5}Chen YJ, Chen KW, Shih YL, Su FY, Lin YP, Meng FC, Lin F, Yu YS, Han CL, Wang CH, Lin JW, Hsieh TY, Li YH, Lin GM*. Chronic hepatitis B, nonalcoholic steatohepatitis and physical fitness of military males: CHIEF study. *World J Gastroenterol* 2017;23:4587-94. (IF: 3.365)
16. ^{2,5}Chen YJ, Sung SH*, Cheng HM, Huang WM, Wu CL, Huang CJ, Hsu PF, Yeh JS, Guo CY, Yu WC, Chen CH. Performance of AHEAD score in an Asian cohort of acute heart failure with either preserved or reduced left ventricular systolic function. *J Am Heart Assoc* 2017;6:e004297. (IF: 4.425)
17. ^{1,5}Chen YL, Cheng CL, Huang JL, Yang NI, Chang HC, Chang KC, Sung SH, Shyu KG,

- Wang CC, Yin WH, Lin JL, Chen SM*. Mortality prediction using CHADS(2)/CHA(2)DS(2)-VASc/R(2)CHADS(2) scores in systolic heart failure patients with or without atrial fibrillation. *Medicine (Baltimore)* 2017;96:e8338. (IF: 1.804)
18. ²Cheng HM, Park S, Huang QF, Hoshide S, Wang JG, Kario K, Park CG, Chen CH*. Vascular aging and hypertension: Implications for the clinical application of central blood pressure. *Int J Cardiol* 2017;230:209-13. (IF: 6.189)
 19. ²Cheng HM*, Wu CL, Sung SH, Lee JC, Kario K, Chiang CE, Huang CJ, Hsu PF, Chuang SY, Lakatta EG, Yin FCP, Chou P, Chen CH*. Prognostic utility of morning blood pressure surge for 20-year all-cause and cardiovascular mortalities: Results of a community-based study. *J Am Heart Assoc* 2017;6:e007667 (IF: 4.425)
 20. ²Cheng YL, Sung SH*, Cheng HM, Hsu PF, Guo CY, Yu WC, Chen CH. Prognostic nutritional index and the risk of mortality in patients with acute heart failure. *J Am Heart Assoc* 2017;6:e004876. (IF: 4.425)
 21. ²Chiang CE*, Wang TD, Lin TH, Yeh HI, Liu PY, Cheng HM, Chao TH, Chen CH, Shyu KG, Ueng KC, Chen CY, Chu PH, Sung SH, Wang KL, Li YH, Wang KY, Chiang FT, Lai WT, Chen JH, Chen WJ, Yeh SJ, Chen MF, Lin SJ, Lin JL. The 2017 Focused Update of the Guidelines of the Taiwan Society of Cardiology (TSOC) and the Taiwan Hypertension Society (THS) for the Management of Hypertension. *Acta Cardiol Sin* 2017;33:213-25. (IF: 0.342)
 22. ^{2,5}Chiang CL, Chen YT, Wang KL, Su VYF, Wu LA, Perng DW, Chang SC, Chen YM, Chen TJ, Chou KT*. Comorbidities and risk of mortality in patients with sleep apnea. *Ann Med* 2017;49:377-83. (IF: 3.715)
 23. ^{2,5}Chiang KF, Hung GU, Tsai SC, Cheng CM, Chang YC, Lin WY, Hsieh YC, Wu TJ, Chen SA, Huang JL*, Liao YC, Chen J. Impact of cardiac reverse remodeling after cardiac resynchronization therapy assessed by myocardial perfusion imaging on ventricular arrhythmia. *J Nucl Cardiol* 2017;24:1282-8. (IF: 3.930)
 24. ^{2,5}Chiang KH, Kao YT, Leu HB, Huang PH, Huang SS, Cheng TM, Pan JP*. Higher post-acute myocardial infarction plasma haptoglobin level is associated with poor long-term overall survival. *Int J Cardiol* 2017;229:102-7. (IF: 6.189)
 25. ^{2,5}Chien SC, Chen CY, Leu HB, Su CH, Yin WH, Tseng WK, Wu YW, Lin TH, Chang KC, Wang JH, Wu CC, Yeh HI*, Chen JW. Association of low serum albumin concentration and adverse cardiovascular events in stable coronary heart disease. *Int J Cardiol* 2017;241:1-5. (IF: 6.189)
 26. Chiou KR, Chang MJ*. Detection of common sequence variations of familial hypercholesterolemia in Taiwan using DNA mass spectrometry. *J Clin Lipidol* 2017;11:386-93. (IF: 5.812)
 27. ²Chou RH, Lo LW, Leu HB*. Autonomic dysfunction plays a decisive role in the arrhythmia initiation, whereas metabolic disorders facilitate further atrial remodeling in antipsychotic-related atrial fibrillation. *Int J Cardiol* 2017;247:33. (IF: 6.189)
 28. ²Chou RH, Lo LW, Liou YJ, Shu JH, Hsu HC, Liang Y, Huang CC, Huang PH, Lin SJ, Chen JW, Chan WL, Leu HB*. Antipsychotic treatment is associated with risk of atrial fibrillation: A nationwide nested case-control study. *Int J Cardiol* 2017;227:134-40. (IF: 6.189)
 29. ^{2,5}Chou SJ, Yu WC, Chang YL, Chen WY, Chang WC, Chien Y, Yen JC, Liu YY, Chen SJ, Wang CY, Chen YH, Niu DM, Lin SJ, Chen JW, Chiou SH*, Leu HB*. Energy utilization of induced pluripotent stem cell-derived cardiomyocyte in Fabry disease. *Int J Cardiol* 2017;232:255-63. (IF: 6.189)
 30. ²Chung FP, Lin YJ, Kuo L, Chen SA*. Catheter Ablation of Ventricular Tachycardia/Fibrillation in a Patient with Right Ventricular Amyloidosis with Initial Manifestations Mimicking Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy.

- Korean Circ J 2017;47:282-5. (IF: 1.252)
31. ²Chung FP, Raharjo SB, Lin YJ, Chang SL, Lo LW, Hu YF, Tuan TC, Chao TF, Liao JN, Lin CY, Chang YT, Hung Y, Te A, Yamada S, Tasaka H, Wang CT*, Chen SA*. A novel method to enhance phenotype, epicardial functional substrates, and ventricular tachyarrhythmias in Brugada syndrome. *Heart Rhythm* 2017;14:508-17. (IF: 4.825)
 32. ^{1,5}Eisen A, Ruff CT, Braunwald E, Hamershock RA, Lewis BS, Hassager C, Chao TF, Le Heuzey JY, Mercuri M, Rutman H, Antman EM, Giugliano RP*. Digoxin use and subsequent clinical outcomes in patients with atrial fibrillation with or without heart failure in the ENGAGE AF-TIMI 48 Trial. *J Am Heart Assoc* 2017;6:e006035. (IF: 4.425)
 33. ^{2,5}Fu KH, Chen YR, Fan JS, Chen YC, Huang HH, How CK, Yen DHT*, Chen SA, Huang MS. Emergency department critical care unit for critically ill cardiovascular patients: An observation study. *J Chin Med Assoc* 2017;80:233-44. (IF: 1.252)
 34. ^{2,5}Hsieh MY, Chen TY, Lin L, Chuang SY, Lin SJ, Tarng DC, Huang PH, Wu CC*. Deficiency of circulating progenitor cells associated with vascular thrombosis of hemodialysis patients. *Nephrol Dial Transplant* 2017;32:556-64. (IF: 4.470)
 35. ^{2,5}Hsieh WH, Lin CY, Te ALD, Lo MT, Wu CI, Chung FP, Chang YC, Chang SL, Lin C, Lo LW, Hu YF, Liao JN, Chen YY, Jhuo SJ, Raharjo SB, Lin YJ*, Chen SA*. A novel noninvasive surface ECG analysis using interlead QRS dispersion in arrhythmogenic right ventricular cardiomyopathy. *PLoS One* 2017;12:e0182364. (IF: 2.806)
 36. ^{2,5}Hsu CY, Chen YT, Su YW, Chang CC, Huang PH*, Lin SJ. Statin Therapy Reduces Future Risk of Lower-Limb Amputation in Patients With Diabetes and Peripheral Artery Disease. *J Clin Endocrinol Metab* 2017;102:2373-81. (IF: 5.455)
 37. ^{2,5}Hsu PF, Cheng HM, Sung SH, Chuang SY, Lakatta EG, Yin FCP, Chou P, Chen CH*. Hemodynamic Determinants of the Short-Term Blood Pressure Variability: Differential Roles of Arterial Stiffness and Wave Reflection. *Am J Hypertens* 2017;30:256-63. (IF: 3.541)
 38. ^{2,5}Hsu PF, Pan WH, Yip BS, Chen RCY, Cheng HM, Chuang SY*. C-Reactive Protein Predicts Incidence of Dementia in an Elderly Asian Community Cohort. *J Am Med Dir Assoc* 2017;18:277.e7-277.e11. (IF: 5.775)
 39. ^{2,5}Hsu TR, Chang FP, Chu TH, Sung SH, Bizjajeva S, Yu WC, Niu DM*. Correlations between endomyocardial biopsies and cardiac manifestations in Taiwanese patients with the Chinese Hotspot IVS4+919G > A Mutation: Data from the Fabry Outcome Survey. *Int J Mol Sci* 2017;18:119. (IF: 3.226)
 40. ^{2,4}Hsu WL, Li SY, Liu JS, Huang PH, Lin SJ, Hsu CC, Lin YP, Tarng DC*. High uric acid ameliorates indoxyl sulfate-induced endothelial dysfunction and is associated with lower mortality among hemodialysis patients. *Toxins* 2017;9:20. (IF: 3.030)
 41. ²Hu YF, Chang YT, Lin YJ, Chang SL, Lo LW, Huang YH, Liu TT, Chen CH, Tuan TC, Chao TF, Chung FP, Liao JN, Te ALD, Huang CYF*, Chen SA. The roles of alcohol dehydrogenase in patients with atrial fibrillation. *PACE-Pacing Clin Electrophysiol* 2017;40:1446-53. (IF: 1.486)
 42. ²Huang CC*. Is a Three-Dimensional Printed Cardiac Model Better Than a Traditional Cardiac Model for Medical Education?. *Acta Cardiol Sin* 2017;33:670-1. (IF: 0.342)
 43. ²Huang CC, Leu HB, Yin WH, Tseng WK, Wu YW, Lin TH, Yeh HI, Chang KC, Wang JH, Wu CC, Chen JW*. Optimal achieved blood pressure for patients with stable coronary artery disease. *Sci Rep* 2017;7:10137. (IF: 4.259)
 44. ^{2,5}Huang HK, Chang SL*, Lin YJ, Lo LW, Hu YF, Chung FP, Huang YC, Lin CH, Chan CS, Chang HY, Lin CY, Chang YT, Huang CH, Chen SA. Atrial fibrillation originating from superior vena cava with atrial flutter-electrocardiogram pattern. *PACE-Pacing Clin Electrophysiol* 2017;40:754-61. (IF: 1.486)
 45. ^{2,5}Huang HK, Chung FP, Lin YJ*, Chang SL, Lo LW, Hu YF, Tuan TC, Chao TF, Liao JN,

- Lin CY, Chang YT, Te ALD, Yamada S, Chen SA. Novel electrocardiogram and electrophysiological findings for differentiating idiopathic left posterior papillary muscle and left posterior fascicular ventricular arrhythmias. *J Interv Card Electrophysiol* 2017;49:291-7. (IF: 1.826)
46. ^{1,5}Huang JH, Lin YK, Hsieh MH, Chen SA, Chiu WC, Chen YJ*. Modulation of Autonomic Nervous Activity in the Termination of Paroxysmal Atrial Fibrillation. *PACE-Pacing Clin Electrophysiol* 2017;40:401-8. (IF: 1.486)
 47. ^{2,5}Huang JT, Cheng HM*, Yu WC, Lin YP, Sung SH, Wang JJ, Wu CL, Chen CH*. Value of excess pressure integral for predicting 15-year all-cause and cardiovascular mortalities in end-stage renal disease patients. *J Am Heart Assoc* 2017;6:e006701. (IF: 4.43)
 48. ^{2,5}Huang SY, Chen YC, Kao YH, Hsieh MH, Lin YK, Chen SA, Chen YJ*. Redox and Activation of Protein Kinase A Dysregulates Calcium Homeostasis in Pulmonary Vein Cardiomyocytes of Chronic Kidney Disease. *J Am Heart Assoc* 2017;6:e005701. (IF: 4.425)
 49. ¹Huang WC, Chou RH*, Chang CC, Hsu CY, Ku YC, Huang HF, Chen YC, Huang PH. Systemic inflammatory response syndrome is an independent predictor of one-year mortality in patients with acute myocardial infarction. *Acta Cardiol Sin* 2017;33:477-85. (IF: 0.342)
 50. ²Huang WM, Cheng HM, Huang CJ, Guo CY, Lu DY, Lee CW, Hsu PF, Yu WC, Chen CH, Sung SH*. Hemographic indices are associated with mortality in acute heart failure. *Sci Rep* 2017;7:17828. (IF: 4.26)
 51. ^{2,5}Hung Y, Lo LW, Lin YJ, Chang SL, Hu YF, Chung FP, Tuan TC, Chao TF, Liao JN, Walia R, Te ALD, Yamada S, Lin CH, Chang YT, Lin CY, Chan CS, Liao YC, Raharjo S, Allamsetty S, Chen SA*. Characteristics and long-term catheter ablation outcome in long-standing persistent atrial fibrillation patients with non-pulmonary vein triggers. *Int J Cardiol* 2017;241:205-11. (IF: 6.189)
 52. ^{2,5}Jen HL, Yin WH*, Chen JW, Lin SJ. Endothelin-1-Induced Cell Hypertrophy in Cardiomyocytes is Improved by Fenofibrate: Possible Roles of Adiponectin. *J Atheroscler Thromb* 2017;24:508-17. (IF: 2.442)
 53. ^{2,5}Jhuo SJ, Lo LW, Chang SL, Lin YJ, Chung FP, Hu YF, Chao TF, Tuan TC, Liao JN, Lin CY, Chang YT, Lin CH, Walia R, Te ALD, Yamada S, Raharjo SB, Tang WH, Lee KT, Lai WT, Chen SA*. Characteristics of diurnal ventricular premature complex variation in right ventricular outflow tract arrhythmias after catheter ablation. *Medicine (Baltimore)* 2017;96:e6516. (IF: 1.804)
 54. ^{1,5}Katrtsis DG*, Boriani G, Cosio FG, Hindricks G, Jais P, Josephson ME, Keegan R, Kim YH, Knight BP, Kuck KH, Lane DA, Lip GYH, Malmborg H, Oral H, Pappone C, Themistoclakis S, Wood KA, Blomstrom-Lundqvist C, Gorenek B, Dagues N, Dan GA, Vos MA, Kudaiberdieva G, Crijns H, Roberts-Thomson K, Lin YJ, Vanegas D, Caorsi WR, Cronin E, Rickard J. European Heart Rhythm Association (EHRA) consensus document on the management of supraventricular arrhythmias, endorsed by Heart Rhythm Society (HRS), Asia-Pacific Heart Rhythm Society (APHRS), and Sociedad Latinoamericana de Estimulacion Cardiaca y Electrofisiologia (SOLAECE). *Europace* 2017;19:465-511. (IF: 4.521)
 55. ^{2,4}Kuo CS, Chen YT, Hsu CY, Chang CC, Chou RH, Li SY, Kuo SC, Huang PH*, Chen JW, Lin SJ*. The impact of chronic hepatitis B infection on major adverse cardiovascular events and all-cause mortality in patients with diabetes: a nationwide population-based study from Taiwan. *BMJ Open* 2017;7:e016179. (IF: 2.369)
 56. ²Kuo L, Chao TF, Liu CJ, Lin YJ, Chang SL, Lo LW, Hu YF, Tuan TC, Liao JN, Chung FP, Chen TJ, Lip GYH*, Chen SA. Liver Cirrhosis in Patients With Atrial Fibrillation: Would Oral Anticoagulation Have a Net Clinical Benefit for Stroke Prevention?. *J Am Heart Assoc* 2017;6:e005307. (IF: 4.425)
 57. ^{2,5}Lai CC, Huang PH, Yang AH, Chiang SC, Tang CY, Tseng KW, Huang CH*. Baicalein

- Attenuates Lung Injury Induced by Myocardial Ischemia and Reperfusion. *Am J Chin Med* 2017;45:791-811. (IF: 3.222)
58. ^{2,5}Lai TY, Wang TH, Liu CJ, Chao TF, Chen TJ, Hu YW*. Risk factors for osteonecrosis of the jaw in oral cancer patients after surgery and eventual adjuvant treatment: The potential role of chemotherapy. *Radiother Oncol* 2017;123:406-11. (IF: 4.328)
59. ²Lee CW, Sung SH*, Chang TY, Tsai IL, Hsu CP, Shih CC. Grasping the Pseudo-Cleft in the Case of a Small, Severely Tethered Posterior Mitral Leaflet. *Korean Circ J* 2017;47:536-7. (IF: 1.252)
60. ^{2,5}Lee HJ, Hsu TR, Hung SC*, Yu WC, Chu TH, Yang CF, Bizjajeva S, Tiu CM, Niu DM. A comparison of central nervous system involvement in patients with classical Fabry disease or the later-onset subtype with the IVS4+919G > mutation. *BMC Neurol* 2017;17:25. (IF: 2.006)
61. ^{2,5}Lee TW, Bai KJ, Lee TI, Chao TF, Kao YH*, Chen YJ. PPARs modulate cardiac metabolism and mitochondrial function in diabetes. *J Biomed Sci* 2017;24:5. (IF: 2.799)
62. ²Leu HB, Chang HH, Lin SM, Chen YH*. Double trouble for transcatheter aortic valve implantation: A patient with no vascular access and high-risk features for bilateral coronary obstruction. *Eur Heart J* 2017;38:2787. (IF: 20.212)
63. ²Leu HB, Yin WH, Tseng WK, Wu YW, Lin TH, Yeh HI, Chang KC, Wang JH, Wu CC, Chen JW*. Identification of new biosignatures for clinical outcomes in stable coronary artery disease - The study protocol and initial observations of a prospective follow-up study in Taiwan. *BMC Cardiovasc Disord* 2017;17:42. (IF: 1.832)
64. ^{2,5}Li HR, Hsu CP, Sung SH, Shih CC, Lin SJ, Chan WL, Wu CH, Lu TM*. Percutaneous Coronary Intervention versus Coronary Artery Bypass Grafting in Patients with Diabetic Nephropathy and Left Main Coronary Artery Disease. *Acta Cardiol Sin* 2017;33:119-26. (IF: 0.342)
65. ^{2,5}Li WH, Huang D, Chiang CE, Lau CP, Tse HF, Chan EW, Wong ICK, Lip GYH, Chan PH*, Siu CW*. Efficacy and safety of dabigatran, rivaroxaban, and warfarin for stroke prevention in Chinese patients with atrial fibrillation: the Hong Kong Atrial Fibrillation Project. *Clin Cardiol* 2017;40:222-9. (IF: 2.757)
66. ^{2,5}Li YH, Ueng KC, Jeng JS, Chang MJ, Lin TH, Chien KL, Wang CY, Chao TH, Liu PY, Su CH, Chien SC, Liou CW, Tang SC, Lee CC, Yu TY, Chen JW, Wu CC, Yeh HI*. 2017 Taiwan lipid guidelines for high risk patients. *J Formos Med Assoc* 2017;116:217-48. (IF: 1.969)
67. ²Liao JN, Chao TF, Kuo JY, Sung KT, Tsai JP, Lo CI, Lai YH, Su CH, Hung CL, Yeh HI and Chen SA*. Age, sex, and blood pressure-related influences on reference values of left atrial deformation and mechanics from a large-scale Asian population. *Circ Cardiovasc Imaging* 2017;10:e006077. (IF: 6.8)
68. ^{2,5}Liao YC, Chung FP, Lin YJ, Chang SL, Lo LW, Hu YF, Tuan TC, Chao TF, Liao JN, Lin CY, Chang YT, Hsieh MH*, Chen SA. The application of signal average ECG in the prediction of recurrences after catheter ablation of ventricular arrhythmias in arrhythmogenic right ventricular dysplasia/cardiomyopathy. *Int J Cardiol* 2017;236:168-73. (IF: 6.189)
69. ^{2,5}Liao YC, Liao JN, Lo LW, Lin YJ, Chang SL, Hu YF, Chao TF, Chung FP, Tuan TC, Te ALD, Walia R, Yamada S, Lin CH, Lin CY, Chang YT, Allamsetty S, Yu WC, Huang JL, Wu TJ, Chen SA*. Left Atrial Size and Left Ventricular End-Systolic Dimension Predict the Progression of Paroxysmal Atrial Fibrillation After Catheter Ablation. *J Cardiovasc Electrophysiol* 2017;28:23-30. (IF: 3.068)
70. ²Lin CY, Chang SL, Lin YJ, Chen YY, Lo LW, Hu YF, Tuan TC, Chao TF, Chung FP, Liao JN, Chang YT, Lin CH, Walia R, Te ALD, Yamada S, Chiou CW, Tsao HM*, Chen SA. An observational study on the effect of premature ventricular complex burden on long-term

- outcome. *Medicine (Baltimore)* 2017;96:e5476. (IF: 1.804)
71. ²Lin CY, Chang SL, Lin YJ*, Lo LW, Hu YF, Chao TF, Chung FP, Tuan TC, Liao JN, Chang YT, Te ALD, Yamada S, Cheng HM, Sung SH, Kuo L, Li HY, Chang TY, Minh HQ, Salim S, Huang TC, Chen SA*. Predicting the origin of ventricular arrhythmia using acoustic cardiography. *Sci Rep* 2017;7:15490. (IF: 4.259)
 72. ²Lin CY, Chung FP, Lin YJ*, Chang SL, Lo LW, Hu YF, Tuan TC, Chao TF, Liao JN, Chang YT, Chen YY, Walia R, Te ALD, Yamada S, Chen SA. Gender differences in patients with arrhythmogenic right ventricular dysplasia/cardiomyopathy: Clinical manifestations, electrophysiological properties, substrate characteristics, and prognosis of radiofrequency catheter ablation. *Int J Cardiol* 2017;227:930-7. (IF: 6.189)
 73. ²Lin CY, Chung FP*, Lin YJ, Chen SA. Seeing is believing: visualization of pulmonary vein gaps using ultra-high resolution electroanatomic mapping. *J Thorac Dis* 2017;9:4205-7. (IF: 2.365)
 74. ²Lin CY, Lin YJ*. Potential Screening for Cardiologist?. *Acta Cardiol Sin* 2017;33:301-2. (IF: 0.342)
 75. ²Lin WL, Chen HR, Lo LW*, Lai CT, Yamada S, Liu SH, Chou YH, Chen SA, Fu YC, Kuo TBJ*. Sleep-related changes in cardiovascular autonomic regulation in left coronary artery ligation rats: Neural mechanism facilitating arrhythmia after myocardial infarction (vol 225, pg 65, 2016). *Int J Cardiol* 2017;232:349. (IF: 6.189)
 76. ^{2,5}Lin YK, Cheng CC, Tsai MC, Wu PY, Chen YA, Chen YC*, Chen SA, Chen YJ. Mitochondrial dysfunction on sinoatrial node and pulmonary vein electrophysiological activities. *Exp Ther Med* 2017;13:2486-92. (IF: 1.261)
 77. ^{1,5}Lin YP, Han CL, Lin GM*. Reverse epidemiology of systolic blood pressure levels on admission with the mortality risk in heart failure: Is it a matter of obesity paradox?. *J Cardiol* 2017;69(3-4):596. (IF: 2.732)
 78. ^{2,5}Lip GYH*, Coca A, Kahan T, Boriani G, Manolis AS, Olsen MH, Oto A, Potpara TS, Steffel J, Marin F, Figueiredo MJD, de Simone G, Tzou WS, Chiang CE, Williams B, Dan GA, Gorenek B, Fauchier L, Savelieva I, Hatala R, van Gelder I, Brguljan-Hitij J, Erdine S, Lovic D, Kim YH, Salinas-Arce J, Field M. Hypertension and cardiac arrhythmias: a consensus document from the European Heart Rhythm Association (EHRA) and ESC Council on Hypertension, endorsed by the Heart Rhythm Society (HRS), Asia-Pacific Heart Rhythm Society (APHRs) and Sociedad Latinoamericana de Estimulacion Cardiaca y Electrofisiologia (SOLEACE). *Europace* 2017;19:891-911. (IF: 4.521)
 79. ^{2,5}Lip GYH*, Collet JP, de Caterina R, Fauchier L, Lane DA, Larsen TB, Marin F, Morais J, Narasimhan C, Olshansky B, Pierard L, Potpara T, Sarrafzadegan N, Sliwa K, Varela G, Vilahur G, Weiss T, Boriani G, Rocca B, Gorenek B, Savelieva I, Sticherling C, Kudaiberdieva G, Chao TF, Violi F, Nair M, Zimmerman L, Piccini J, Storey R, Halvorsen S, Gorog D, Rubboli A, Chin A, Scott-Millar R. Antithrombotic therapy in atrial fibrillation associated with valvular heart disease: A joint consensus document from the European Heart Rhythm Association (EHRA) and European Society of Cardiology Working Group on Thrombosis, endorsed by the ESC Working Group on Valvular Heart Disease, Cardiac Arrhythmia Society of Southern Africa (CASSA), Heart Rhythm Society (HRS), Asia Pacific Heart Rhythm Society (APHRs), South African Heart (SA Heart) Association and Sociedad Latinoamericana de Estimulacion Cardiaca y Electrofisiologia (SOLEACE). *Europace* 2017;19:1757. (IF: 4.521)
 80. ^{2,5}Liu CT, Chen CY, Hsu CY, Huang PH*, Lin FY, Chen JW, Lin SJ. Risk of Febuxostat-associated myopathy in patients with CKD. *Clin J Am Soc Nephrol* 2017;12:744-50. (IF: 4.780)
 81. ²Lo LW, Lin YJ, Chang SL, Hu YF, Chung FP, Chen SA*. Beyond pulmonary vein isolation: the Role of additional sites in catheter ablation of atrial fibrillation. *Curr Cardiol*

- Rep 2017;19:86. (IF: 2.058)
82. ²Lu DY, Hailesealassie B, Ventoulis I, Liu HY, Liang HY, Nowbar A, Pozios I, Canepa M, Cresswell K, Luo HC, Abraham MR, Abraham TP*. Impact of peak provoked left ventricular outflow tract gradients on clinical outcomes in hypertrophic cardiomyopathy. *Int J Cardiol* 2017;243:290-5. (IF: 6.189)
 83. ²Lu DY, Huang CC, Huang PH, Chen JW, Chen TJ, Lin SJ, Chan WL, Lee CY, Leu HB*. Usefulness of the CHADS(2) score for prognostic stratification in patients with coronary artery disease having coronary artery bypass grafting. *Am J Cardiol* 2017;119:839-44. (IF: 3.398)
 84. ²Lu TM, Lee TS, Lin SJ, Chan WL, Hsu CP*. The prognostic value of asymmetric dimethylarginine in patients with cardiac syndrome X. *PLoS One* 2017;12:e0188995. (IF: 2.806)
 85. ^{2,5}Lu YY, Cheng CC, Tsai CF, Lin YK, Lee TI, Chen YC, Chen SA, Chen YJ*. Discrepant effects of heart failure on electrophysiological property in right ventricular outflow tract and left ventricular outflow tract cardiomyocytes. *Clin Sci* 2017;131:1317-27. (IF: 4.936)
 86. ^{2,5}Natarajan K, Cheng HM, Liu JK, Gao MW, Sung SH, Chen CH, Hahn JO, Mukkamala R*. Central blood pressure monitoring via a standard automatic arm cuff. *Sci Rep* 2017;7:14441. (IF: 4.26)
 87. ^{2,5}Potpara TS, Lip GYH*, Blomstrom-Lundqvist C, Chiang CE, Camm AJ. Viewpoint: Stroke prevention in recent guidelines for the management of patients with atrial fibrillation: An appraisal. *Am J Med* 2017;130:773-9. (IF: 5.550)
 88. ^{2,5}Shang FQ, Wang SC, Hsu CY, Miao YF, Martin M, Yin YJ, Wu CC, Wang YT, Wu GH, Chien S, Huang HD, Tarng DC, Shiu YT, Cheung AK, Huang PH*, Chen Z, Shyy JYJ. MicroRNA-92a mediates endothelial dysfunction in CKD. *J Am Soc Nephrol* 2017;28:3250-60. (IF: 8.966)
 89. ^{1,5}Stein EA*, Dann EJ, Wiegman A, Skovby F, Gaudet D, Sokal E, Charng MJ, Mohamed M, Luirink I, Raichlen JS, Sunden M, Carlsson SC, Raal FJ, Kastelein JJP. Efficacy of Rosuvastatin in children with homozygous familial hypercholesterolemia and association with underlying genetic mutations. *J Am Coll Cardiol* 2017;70:1162-70. (IF: 19.896)
 90. ^{2,5}Su TC*, Hwang JJ, Huang KC, Chiang FT, Chien KL, Wang KY, Charng MJ, Tsai WC, Lin LY, Vige R, Olivar JER, Tseng CD. A randomized, double-blind, placebo-controlled clinical trial to assess the efficacy and safety of ethyl-ester omega-3 fatty acid in Taiwanese hypertriglyceridemic patients. *J Atheroscler Thromb* 2017;24:275-89. (IF: 2.442)
 91. ^{2,5}Suenari K, Chao TF*, Liu CJ, Kihara Y, Chen TJ, Chen SA. Usefulness of HATCH score in the prediction of new-onset atrial fibrillation for Asians. *Medicine (Baltimore)* 2017;96:e5597. (IF: 1.804)
 92. ²Sung SH, Chen TC, Cheng HM, Lee JC, Lang HC, Chen CH*. Comparison of clinical outcomes in patients undergoing coronary intervention with drug-eluting stents or bare-metal stents: A nationwide population study. *Acta Cardiol Sin* 2017;33:10-9. (IF: 0.342)
 93. ^{2,5}Suresh A, Chang SL*, Lin YJ, Lo LW, Chung FP, Chen SA. Ablation of ventricular tachycardia arising from the great cardiac vein: A rare cause of coronary artery injury. *Acta Cardiol Sin* 2017;33:553-5. (IF: 0.342)
 94. ^{2,5}Tang CY, Lai CC, Huang PH, Yang AH, Chiang SC, Huang PC, Tseng KW, Huang CH*. Magnolol reduces renal ischemia and reperfusion injury via inhibition of apoptosis. *Am J Chin Med* 2017;45:1421-39. (IF: 3.222)
 95. ^{2,5}Te ALD, Chen SA*. Pearl and pitfall of catheter ablation for atrial fibrillation: Lesson from an extremely long-term 12-year outcome study. *Heart Rhythm* 2017;14:493-4. (IF: 4.825)
 96. ^{2,5}Te ALD, Chung FP*, Lin CY, Prabhu A, Lee PC, Chen SA. Catheter ablation of

- peri-conduit ventricular tachycardia in a patient with Rastelli procedure for double outlet right ventricle with malposition of great arteries. *Korean Circ J* 2017;47:534-5. (IF: 1.252)
97. ^{2,5}Te ALD, Higa S, Chung FP, Lin CY, Lo MT, Liu CA, Lin C, Chang YC, Chang SL, Lo LW, Hu YF, Tuan TC, Chao TF, Liao JN, Chang YT, Lin CH, Hung Y, Yamada S, Pan KL, Lin YJ*, Chen SA. The use of a novel signal analysis to identify the origin of idiopathic right ventricular outflow tract ventricular tachycardia during sinus rhythm: Simultaneous amplitude frequency electrogram transformation mapping. *PLoS One* 2017;12:e0173189. (IF: 2.806)
 98. ^{2,5}Te ALD, Lin YJ*, Chen YY, Chung FP, Chang SL, Lo LW, Hu YF, Tuan TC, Chao TF, Liao JN, Lin CY, Chang YT, Chien KL, Chen SA. Increased risk of ventricular tachycardia in patients with sarcoidosis during the very long term follow-up. *Int J Cardiol* 2017;228:68-73. (IF: 6.189)
 99. ^{2,5}Te ALD, Wu TC, Lin YJ*, Chen YY, Chung FP, Chang SL, Lo LW, Hu YF, Tuan TC, Chao TF, Liao JN, Chien KL, Lin CY, Chang YT, Chen SA. Increased risk of ventricular tachycardia and cardiovascular death in patients with myocarditis during the long-term follow-up: A national representative cohort from the National Health Insurance Research Database. *Medicine (Baltimore)* 2017;96:e6633. (IF: 1.804)
 100. ^{2,5}Tsao HM*, Hu WC, Tsai PH, Lee CL, Wang HH, Chang SL, Chao TF, Chen SA. Functional remodeling of both atria is associated with occurrence of stroke in patients with paroxysmal and persistent atrial fibrillation. *Acta Cardiol Sin* 2017;33:50-7. (IF: 0.342)
 101. ^{2,5}Tseng WL, Chou SJ, Chiang HC, Wang ML, Chien CS, Chen KH, Leu HB, Wang CY, Chang YL, Liu YY, Jong YJ, Lin SZ, Chiou SH, Lin SJ, Yu WC*. Imbalanced production of reactive oxygen species and mitochondrial antioxidant SOD2 in Fabry disease-specific human induced pluripotent stem cell-differentiated vascular endothelial cells. *Cell Transplant* 2017;26:513-27. (IF: 3.006)
 102. ^{2,5}Wang C, Huang CC*, Lin SJ, Chen JW. Effect of dyad training on medical students' cardiopulmonary resuscitation performance. *Medicine (Baltimore)* 2017;96:e4079. (IF: 1.804)
 103. ^{2,5}Wang KF, Wu CH, Chang CC, Chen LC, Wang KL, Lu TM, Lin SJ, Chiang CE*. Determinants of treatment modification in hypercholesterolemic patients. *Acta Cardiol Sin* 2017;33:156-64. (IF: 0.34)
 104. ²Wang KL*, Büller HR, Goto S, Lin CY, Lai EY, Chiu CC, Chiang CE, Giugliano RP. Extracranial arterial and venous thromboembolism in patients with atrial fibrillation: A meta-analysis of randomized controlled trials. *Heart Rhythm* 2017;14:599-605. (IF: 4.83)
 105. ²Wang KL*, Chiu CC, Su-Yin Tan D, Lin CY, Lai EY, Goto S, Giugliano RP, Chiang CE. Once- or twice-daily non-vitamin K antagonist oral anticoagulants in Asian patients with atrial fibrillation: A meta-analysis of randomized controlled trials. *J Formos Med Assoc* 2017;116:591-8. (IF: 1.97)
 106. ^{2,5}Wang TH, Liu CJ, Chao TF, Chen TJ, Hu YW*. Risk factors for and the role of dental extractions in osteoradionecrosis of the jaws: A national-based cohort study. *Head Neck-J Sci Spec Head Neck* 2017;39:1313-1. (IF: 3.376)
 107. ²Wang TJ, Chiang MH, Huang SS, Wu CH, Sung SH, Chan WL, Lin SJ, Lee WL, Lu TM*. Clinical outcomes of percutaneous coronary intervention with rotablation in patients with acute or recent myocardial infarction. *J Chin Med Assoc* 2017;80:532-8. (IF: 1.252)
 108. ²Wang WT, Sung SH, Wang JJ, Wu CK, Lin LY, Lee JC, Cheng HM*, Chen CH. Excess pressure integral predicts long-term all-cause mortality in stable heart failure patients. *Am J Hypertens* 2017;30:271-8. (IF: 3.541)
 109. ^{2,5}Wu NC, Liao FT, Cheng HM, Sung SH, Yang YC, Wang JJ*. Intravenous superoxide dismutase as a protective agent to prevent impairment of lung function induced by high tidal volume ventilation. *BMC Pulm Med* 2017;17:105. (IF: 2.435)

110. ^{2,5}Yamada S, Lin CY, Chang SL, Chao TF, Lin YJ, Lo LW, Chung FP, Hu YF, Tuan TC, Liao JN, Te ALD, Chang YT, Chang TY, Wu CI, Higa S, Chen SA*. Risk of stroke in patients with short-run atrial tachyarrhythmia. *Stroke* 2017;48:3232-8. (IF: 6.032)
111. ^{2,5}Yamada S, Lo LW, Chen SA*. Reply to letter to the editor: "A potential and lionhearted soldier for atrial fibrillation accompanied with heart failure: Renal denervation". *Int J Cardiol* 2017;243:282. (IF: 6.189)
112. ^{2,5}Yamada S, Lo LW, Chou YH, Lin WL, Chang SL, Lin YJ, Chen SA*. Renal denervation regulates the atrial arrhythmogenic substrates through reverse structural remodeling in heart failure rabbit model. *Int J Cardiol* 2017;235:105-13. (IF: 6.189)
113. ^{2,5}Yamada S, Lo LW*, Chou YH, Lin WL, Chang SL, Lin YJ, Liu SH, Cheng WH, Tsai TY, Chen SA*. Beneficial effect of renal denervation on ventricular premature complex induced cardiomyopathy. *J Am Heart Assoc* 2017;6:e004479. (IF: 4.425)
114. ^{2,5}Yamada S, Lo LW, Lin YJ, Prabhu A, Chen SA*. Atrial arrhythmia ablation in adult congenital heart disease with a persistent left-side superior vena cava. *Intern Med* 2017;56:3051-5. (IF: 0.815)
115. ²Yang TL*, Huang CC, Huang SS, Chiu CC, Leu HB, Lin SJ. Aortic arch calcification associated with cardiovascular events and death among patients with acute coronary syndrome. *Acta Cardiol Sin* 2017;33:241-9. (IF: 0.342)

Endocrinology and Metabolism

1. ^{2,5}Chang CC, Chen YT, Hsu CY, Su YW, Chiu CC, Leu HB, Huang PH*, Chen JW, Lin SJ. Dipeptidyl peptidase-4 inhibitors, peripheral arterial disease, and lower extremity amputation risk in diabetic patients. *Am J Med* 2017; 130: 348-55. (IF: 5.55)
2. ^{2,5}Chen CC, Lee TY, Kwok CF, Hsu YP, Shih KC, Lin YJ, Ho LT*. Using proteomics to discover novel biomarkers for fatty liver development and response to CB1R antagonist treatment in an obese mouse model. *Proteomics* 2017;17(1-2). doi: 10.1002/pmic.201600292. (IF: 4.041)
3. ^{1,5}Chiu HC, Fu MM, Yang TS, Fu E, Chiang CY, Tu HP, Chin YT, Lin FG, Shih KC*. Effect of high glucose, *Porphyromonas gingivalis* lipopolysaccharide and advanced glycation end-products on production of interleukin-6/-8 by gingival fibroblasts. *J Periodontal Res* 2017;52:268-76. (IF 2.662)
4. ^{2,5}Hsu CY, Chen YT, Su YW, Chang CC, Huang PH*, Lin SJ. Statin therapy reduces future risk of lower limb amputation in patient with diabetes and peripheral artery disease. *J Clin Endocrinol Metab* 2017;102(7):2373-81. (IF 5.455)
5. ²Huang CJ, Chang FP, Chang LH, Won JG*. A study of primary hypophysitis, i.e., two cases of lymphocytic hypophysitis and one IgG4-related variant: The importance of measuring serum IgG4 levels to allow early diagnosis and prompt treatment for the IgG4-related variant. *J Formos Med Assoc* 2017;116:207-9. (IF: 1.969)
6. ²Huang CJ, Tseng CL, Chu CH, Huang DF, Huang CC, Lin LY*. Adherence to guidelines in monitoring amiodarone-induced thyroid dysfunction. *J Eval Clin Pract* 2017;23:108-13. (IF: 1.25)
7. ²Kuo CS, Chen YT, Hsu CY, Chang CC, Chou RH, Li SY, Kuo SC, Huang PH*, Chen JW, Lin SJ*. The impact of chronic hepatitis B infection on major adverse cardiovascular events and all-cause mortality in patients with diabetes: A nationwide population-based study from Taiwan. *BMJ Open* 2017;7:e016179. (IF: 2.369)
8. ^{1,5}Lin JD, Yang SF, Wang YH, Fang WF, Lin YC, Liou BC, Lin YF, Tang KT, Cheng CW*. Associations of melatonin receptor gene polymorphisms with Graves' disease. *PLoS One* 2017;12:e0185529. (IF: 2.806)
9. ²Lin LY, Yeh YC, Chu CH, Won JGS, Shyr YM, Chao Y, Li CP, Wang SE, Chen MH*.

- Endocan expression is correlated with poor progression-free survival in patients with pancreatic neuroendocrine tumors. *Medicine (Baltimore)* 2017;96(41):e8262. (IF:1.804)
10. ²Lin YC, Chen HS*. Longer Time to Peak Glucose during the Oral Glucose Tolerance Test Increases Cardiovascular Risk Score and Diabetes Prevalence. *PLoS ONE* 2017;12:e0189047 (IF: 2.806)
 11. ²Lin YC, Lin YC*, Kao CC, Chen HH, Hsu CC, Wu MS*. Health policies on dialysis modality selection: a nationwide population cohort study. *BMJ Open* 2017;7:e013007. (IF: 2.369)
 12. ^{2,5}Liu CT, Lin YC*, Lin YC, Kao CC, Chen HH, Hsu CC, Wu MS*. Roles of serum calcium, phosphorus, PTH and ALP on mortality in peritoneal dialysis patients: A nationwide, population-based longitudinal study using TWRDS 2005-2012. *Sci Rep* 2017;7:33. (IF:4.259)
 13. ^{2,5}Malik RA, Aldinc E, Chan SP, Deerochanawong C, Hwu CM, Rosales RL, Yeung CY, Fujii K, Parsons B. Perceptions of painful diabetic peripheral neuropathy in south-east Asia: Results from patient and physician surveys. *Adv Ther* 2017; 34:1426-37. (IF: 2.709)
 14. ^{2,5}Sheu WHH, Wang WC, Wu KD, He CT, Hwu CM, Quertermous T, Hsieh WS, Lee WJ, Ting CT, Chen YDI, Hsiung CA. CRP-level-associated polymorphism rs1205 within the CRP gene is associated with 2-hour glucose level: The SAPPHIRe study. *Sci Rep* 2017;7:7987. (IF: 4.259)
 15. ^{2,5}Spracklen CN, Chen P, Kim YJ, Wang X, Cai H, et al. Association analyses of East Asian individuals and trans-ancestry analyses with European individuals reveal new loci associated with cholesterol and triglyceride levels. *Hum Mol Genet* 2017;26:1770-84. (IF: 5.34) (Hwu CM co-author)
 16. ^{2,5}Su HH, Kao CM, Lin YC, Lin YC*, Kao CC, Chen HH, Hsu CC, Chen KC, Peng CC, Wu MS*. Relationship between serum total bilirubin levels and mortality in uremia patients undergoing long-term hemodialysis: A nationwide cohort study. *Atherosclerosis* 2017;265:155-61. (IF:4.239)
 17. ²Su YW, Hsu CY, Guo YW, Chen HS*. Usefulness of the plasma glucose concentration-to-HbA(1c) ratio in predicting clinical outcomes during acute illness with extreme hyperglycaemia. *Diabetes Metab* 2017;43:40-7. (IF: 4.101)
 18. ²Su YW, Liu PH, Hsu CY, Lee YH, Hsia CY, Ho SY, Hou MC, Chen HS, Huo TI*. Prognostic impact of diabetes mellitus on hepatocellular carcinoma: Special emphasis from the BCLC perspective. *PLoS One* 2017;12:e0174333. (IF: 2.806)
 19. ^{2,5}Yang TL, Lin YC, Lin YC*, Chen HH, Hung CY, Wu MZ*. Total bilirubin in prognosis for mortality in End-stage renal disease patients on peritoneal dialysis therapy. *J Am Heart Assoc* 2017 Dec 23;6(12). pii: e007507. (IF: 4.425)
 20. ^{2,5}Yang WP, Chien HY, Lin YC*. β -human chorionic gonadotropin-secreting intracranial germ-cell tumor associated with high testosterone in an adult man: A case report. *Oncol Lett* 2017 Jul;14(1):1129-1132. (IF:1.39)

Infectious Diseases

1. ^{2,5}Chang YY, Chen HP, Lin CW, Tang JJ, Hsu TY, Weng YC, Lee YM, Wang WS*, Lo SS. Implementation and outcomes of an antimicrobial stewardship program: Effectiveness of education. *J Chin Med Assoc* 2017;80:353-9. (IF: 1.252)
2. ^{2,4}Chao TF, Liu CJ, Tuan TC*, Chen SJ, Chen TJ, Lip GYH, Chen SA. Risk and Prediction of Sudden Cardiac Death and Ventricular Arrhythmias for Patients with Atrial Fibrillation - A Nationwide Cohort Study. *Sci Rep* 2017;7:2. (IF: 4.259)
3. ²Chen YY, Huang WT, Chen CP, Sun SM, Kuo FM, Chan YJ, Kuo SC, Wang FD*. An Outbreak of *Ralstonia pickettii* Bloodstream Infection Associated with an Intrinsically

- Contaminated Normal Saline Solution. *Infect Control Hosp Epidemiol* 2017; 38:444-8. (IF: 3.550)
4. ^{2,5}Chiang MH, Wu HH, Shih CJ, Chen YT, Kuo SC*, Chen TL. Association between influenza vaccination and reduced risks of major adverse cardiovascular events in elderly patients. *Am Heart J* 2017;193:1-7. (IF: 4.436)
 5. ^{2,5}Chiu SK, Chan MC, Huang LY, Lin YT, Lin JC, Lu PL, Siu LK, Chang FY, Yeh KM*. Tigecycline resistance among carbapenem-resistant *Klebsiella Pneumoniae*: Clinical characteristics and expression levels of efflux pump genes. *PLoS One* 2017; 12:e0175140. (IF=2.806)
 6. ^{2,5}Fan WC, Huang CC, Yang YY*, Lin A, Lee KC, Hsieh YC, Fung CP, Hsu HC, Hou MC, Lin HC*. Serum pentraxin-3 and tumor necrosis factor-like weak inducer of apoptosis (TWEAK) predict severity of infections in acute decompensated cirrhotic patients. *J Microbiol Immunol Infect* 2017;50:905-14. (IF:2.9730)
 7. ^{2,5}Huang HH, Chen WC, Lin CW, Lin YT, Ning HC, Chang YC, Yang TC*. Relationship of the CreBC two-component regulatory system and inner membrane protein CreD with swimming motility in *Stenotrophomonas maltophilia*. *PLoS One* 2017; 12:e0174704. (IF: 2.806)
 8. ²Huang SF, Fung CP, Perng DW, Wang FD*. Effects of corticosteroid and neuraminidase inhibitors on survival in patients with respiratory distress induced by influenza virus. *J Microbiol Immunol Infect* 2017;50:586-94. (IF:2.973)
 9. ²Huang YC, Huang YW, Lin YT*, Wang FD, Chan YJ, Yang TC. Risk factors and outcome of levofloxacin-resistant *Elizabethkingia meningoseptica* bacteraemia in adult patients in Taiwan. *Eur J Clin Microbiol Infect Dis* 2017; 36:1373-80. (IF: 2.727)
 10. ^{2, 5}Huang YW, Lin CW, Ning HC, Lin YT, Chang YC, Yang TC*. Overexpression of SmeDEF Efflux Pump Decreases Aminoglycoside Resistance in *Stenotrophomonas maltophilia*. *Antimicrob Agents Chemother.* 2017; 61 pii: e02685-16. (IF: 4.302)
 11. ^{2,5}Kiertiburanakul S*, Boettiger D, Ng OT, Kinh NV, Merati TP, Avihingsanon A, Wong WW, Lee MP, Chaiwarith R, Kamarulzaman A, Kantipong P, Zhang FJ, Choi JY, Kumarasamy N, Ditangco R, Cuong DD, Oka S, Sim BLH, Ratanasuwan W, Ly PS, Yunihastuti E, Pujari S, Ross JL, Law M, Sungkanuparph S. Factors associated with pre-treatment HIV RNA: application for the use of abacavir and rilpivirine as the first-line regimen for HIV-infected patients in resource-limited settings. *Aids Res Ther* 2017;14:27. (IF: 1.605)
 12. ^{2,4}Kuo CS, Chen YT, Hsu CY, Chang CC, Chou RH, Li SY, Kuo SC, Huang PH*, Chen JW, Lin SJ*. The impact of chronic hepatitis B infection on major adverse cardiovascular events and all-cause mortality in patients with diabetes: a nationwide population-based study from Taiwan. *BMJ Open* 2017;7:e016179. (IF: 2.369)
 13. ^{2,5}Kuo SC, Shih SM, Hsieh LY, Lauderdale TLY, Chen YC*, Hsiung CA, Chang SC. Antibiotic restriction policy paradoxically increased private drug consumptions outside Taiwan's National Health Insurance. *J Antimicrob Chemother* 2017;72:1544-5. (IF: 5.071)
 14. ^{2,4}Lee PC, Yang LY, Wang YW, Huang SF, Lee KC, Hsieh YC, Yang YY*, Hsieh SL, Hou MC, Lin HC, Lee FY, Lee SD. Mechanisms of the prevention and inhibition of the progression and development of non-alcoholic steatohepatitis by genetic and pharmacological decoy receptor 3 supplementation. *Hepatol Res* 2017;47:1260-71.(IF: 2.602)
 15. ^{2,5}Lee YT, Wang YC, Kuo SC, Chen CT, Liu CP, Liu YM, Chen TL, Yang YS*. Multicenter Study of Clinical Features of Breakthrough *Acinetobacter* Bacteremia during Carbapenem Therapy. *Antimicrob Agents Chemother* 2017;61(9). pii: e00931-17. (IF: 4.302)
 16. ^{2,5}Lin SH, Chung PH, Wu YY, Fung CP, Hsu CM, Chen LW*. Inhibition of nitric oxide

- production reverses diabetes-induced Kupffer cell activation and Klebsiella pneumonia liver translocation. *PLoS One* 2017;12:e0177269. (IF: 2.806)
17. ²Lin YT*. What can we learn from the dissemination of carbapenem-resistant *Acinetobacter baumannii* in patients with burn injury? *J Chin Med Assoc* 2017; 80:189-90. (IF: 1.252)
 18. ^{2,5}Liu YM, Lee YT, Kuo SC, Chen TL, Liu CP*, Liu CE. Comparison between bacteremia caused by *Acinetobacter pittii* and *Acinetobacter nosocomialis*. *J Microbiol Immunol Infect* 2017;50:62-7.(IF: 2.973)
 19. ^{2,4}Ou SM, Chen HT, Kuo SC, Chen TJ, Shih CJ, Chen YT*. Dipeptidyl peptidase-4 inhibitors and cardiovascular risks in patients with pre-existing heart failure. *Heart* 2017;103:414-20. (IF: 6.059)
 20. ^{2, 5}Pan SW, Shu CC, Feng JY, Wang JY, Chan YJ, Yu CY, Su WJ*. Microbiological persistence in patients with *Mycobacterium avium* complex lung disease: The predictors and the impact on radiographic progression. *Clin Infect Dis* 2017; 65:927-34. (IF: 8.216)
 21. ^{2,5}Pan SW, Yen YF, Kou YR, Chuang PH, Feng JY, Chan YJ, Su WJ*. The impact of cancer development on the risk of mycobacterial diseases among rheumatoid arthritis patients. *Epidemiol Infect* 2017;145:2482-90. (IF: 2.075)
 22. ⁵Pan YJ, Lin TL, Chen CC, Tsai YT, Cheng YH, Chen YY, Hsieh PF, Lin YT, Wang JT*. *Klebsiella* Phage ΦK64-1 encodes multiple depolymerases for multiple host capsular types. *J Virol* 2017; 91 pii: e02457-16. (IF: 4.663)
 23. ^{2,5}Su KC, Kou YR, Lin FC, Wu CH, Feng JY, Huang SF, Shiung TF, Chung KC, Tung YH, Yang KY*, Chang SC. A simplified prevention bundle with dual hand hygiene audit reduces early-onset ventilator-associated pneumonia in cardiovascular surgery units: An interrupted time-series analysis. *PLoS One* 2017;12:e0182252. (IF: 2.806)
 24. ^{2,5}Teo WH, Chen HP, Huang JC, Chan YJ*. Human cytomegalovirus infection enhances cell proliferation, migration and upregulation of EMT markers in colorectal cancer-derived stem cell-like cells. *Int J Oncol* 2017; 51:1415-26. (IF: 3.079)
 25. ^{1,5}Tsai YK, Liou CH, Chang FY, Fung CP, Lin JC, Siu LK*. Effects of different resistance mechanisms on susceptibility to different classes of antibiotics in *Klebsiella pneumoniae* strains: a strategic system for the screening and activity testing of new antibiotics. *J Antimicrob Chemother* 2017;72:3302-16. (IF: 5.071)
 26. ^{2,4}Wang HY, Yang CF, Chiou TJ, Yang SH, Gau JP, Yu YB, Chen PM, Hsu HC, Fung CP, Lin HY, Tzeng CH, Liu JH, Hsiao LT*. Risk of hemophagocytic lymphohistiocytosis in adults with fevers of unknown origin: The clinical utility of a new scoring system on early detection. *Hematol Oncol* 2017; 35:835-44. (IF: 3.118)
 27. ²Wu PF, Liu WL, Hsieh MH, Hii IM, Lee YL, Lin YT, Ho MW, Liu CE, Chen YH, Wang FD*. Epidemiology and antifungal susceptibility of candidemia isolates of non-*albicans* *Candida* species from cancer patients. *Emerg Microbes Infect* 2017; 6:e87. (IF: 5.605)
 28. ^{2,5}Yang YS, Wang YC, Kuo SC, Chen CT, Liu CP, Liu YM, Chen TL, Lee YT*. Multicenter study of the relationship between Carbapenem MIC values and clinical outcome of patients with *Acinetobacter* bacteremia. *Antimicrob Agents Chemother* 2017;61(9). pii: e00661-17. (IF: 4.302)
 29. ^{2,5}Yin T, Kuo SC, Chang YY*, Chen YT, Wang KWK. Verapamil use is associated with reduction of newly diagnosed diabetes mellitus. *J Clin Endocrinol Metab* 2017;102: 2604-10. (IF: 5.455)

Nephrology

1. ^{2,5}Chang CY, Lin CC, Tsai CF, Yang WC, Wang SJ, Lin FH, Fuh JL*. Cognitive impairment and hippocampal atrophy in chronic kidney disease. *Acta Neurol Scand* 2017;136:477-85. (IF: 3.087)

2. ²Chen HT, Wu YT, Yang WC, Tarng DC, Lin CC*. Nicorandil-Induced hyperkalemia in a hemodialysis patient. *Am J Med Sci* 2017;353:411-2. (IF: 1.847)
3. ^{2,5}Chen YC, Weng SC, Liu JS, Chuang HL, Hsu CC*, Tarng DC*. Severe decline of estimated glomerular filtration rate associates with progressive cognitive deterioration in the elderly: A community-based cohort study. *Sci Rep* 2017;7:42690. (IF: 4.259)
4. ^{2,5}Chen YT, Chen HT, Hsu CY, Chao PW, Kuo SC, Ou SM*, Shih CJ*. Dual antiplatelet therapy and clinical outcomes after coronary drug-eluting stent implantation in patients on hemodialysis. *Clin J Am Soc Nephrol* 2017;12:262-71. (IF: 4.78)
5. ^{2,5}Cheng TY, Tarng DC, Liao YM, Lin PC*. Effects of systematic nursing instruction on a low-phosphorus diet, serum phosphorus level and pruritus of patients on haemodialysis. *J Clin Nurs* 2017;26:485-94. (IF: 1.214)
6. ²Cheng YM, Tarng DC, Yang CY*. Renal infarction due to renal artery dissection: A diagnostic challenge. *Am J Med Sci* 2017;353:e15. (IF: 1.847)
7. ^{1,5}Chiang MH, Wu HH, Shih CJ, Chen YT, Kuo SC, Chen TL*. Association between influenza vaccination and reduced risks of major adverse cardiovascular events in elderly patients. *Am Heart J* 2017;193:1-7. (IF: 4.436)
8. ^{1,5}Chiang PY, Chao PCP*, Tarng DC, Yang CY. A novel wireless photoplethysmography blood flow volume sensor for assessing arteriovenous fistula of hemodialysis patients. *IEEE Transactions on Industrial Electronics* 2017;64(12):9626-35. (IF: 7.168)
9. ^{1,5}Chien CC, Han MM, Chiu YH, Wang JJ, Chu CC, Hung CY, Sun YM, Yeh NC, Ho CH, Lin CC, Kao HY*, Weng SF*. Epidemiology of cancer in end-stage renal disease dialysis patients: A national cohort study in Taiwan. *J Cancer* 2017;8:9-18. (IF: 2.916)
10. ^{1,5}Chu YW, Lin HM, Wang JJ, Weng SF, Lin CC, Chien CC*. Epidemiology and outcomes of hypoglycemia in patients with advanced diabetic kidney disease on dialysis: A national cohort study. *PLoS One* 2017;12:e0174601. (IF: 2.806)
11. ³Han SH, Wu MY, Nam BY, Park JT, Yoo TH, Kang SW, Park J, Chinga F, Li SY, Susztak K*. PGC-1 α protects from notch-induced kidney fibrosis development. *J Am Soc Nephrol* 2017;28:3312-22. (IF: 8.966)
12. ^{2,5}Hsiao YH, Chen YT, Tseng CM, Wu LA, Perng DW, Chen YM, Chen TJ, Chang SC, Chou KT*. Sleep disorders and an increased risk of Parkinson's disease in individuals with non-apnea sleep disorders: A population-based cohort study. *J Sleep Res* 2017;26:623-8. (IF: 3.259)
13. ^{2,5}Hsieh MY, Chen TY, Lin L, Chuang SY, Lin SJ, Tarng DC, Huang PH, Wu CC*. Deficiency of circulating progenitor cells associated with vascular thrombosis of hemodialysis patients. *Nephrol Dial Transplant* 2017;32:556-64. (IF: 4.47)
14. ²Hsu WL, Li SY, Liu JS, Huang PH, Lin SJ, Hsu CC, Lin YP, Tarng DC*. High uric acid ameliorates indoxyl sulfate-induced endothelial dysfunction and is associated with lower mortality among hemodialysis patients. *Toxins (Basel)* 2017;9(1):20. (IF: 3.030)
15. ^{2,5}Huang JT, Cheng HM, Yu WC, Lin YP, Sung SH, Wang JJ, Wu CL, Chen CH*. Value of excess pressure integral for predicting 15-year all-cause and cardiovascular mortalities in end-stage renal disease patients. *J Am Heart Assoc* 2017;6(12):e006701. (IF: 4.425)
16. ^{2,5}Hung SC, Kuo KL, Wu CC, Tarng DC*. Indoxyl Sulfate: A novel cardiovascular risk factor in chronic kidney disease. *J Am Heart Assoc* 2017;6(2):e005022. (IF: 4.425)
17. ^{2,5}Ko SH, Ng YY*. The clinical course and peritoneal function in a patient under peritoneal dialysis for over 30 years. *Perit Dial Int* 2017;37:123-4. (IF: 1.557)
18. ^{2,4}Kuo CS, Chen YT, Hsu CY, Chang CC, Chou RH, Li SY, Kuo SC, Huang PH, Chen JW, Lin SJ*. The impact of chronic hepatitis B infection on major adverse cardiovascular events and all-cause mortality in patients with diabetes: A nationwide population-based study from Taiwan. *BMJ Open* 2017;7(8):e016179. (IF: 2.369)
19. ^{2,5}Kuo KL, Hung SC, Tseng WC, Liu JS, Lin MH, Hsu CC, Tarng DC*. Dipyridamole

- decreases dialysis risk and improves survival in patients with pre-dialysis advanced chronic kidney disease. *Oncotarget* 2017;8:107283-94. (IF: 5.168)
20. ^{2,5}Lai YT, Chan HL, Lin SH, Lin CC, Li SY, Liu CK, Teng HW, Liu WS*. Far-infrared ray patches relieve pain and improve skin sensitivity in myofascial pain syndrome: A double-blind randomized controlled study. *Complement Ther Med* 2017;35:127-32. (IF: 2.013)
 21. ^{2,5}Lai YT, Hsieh CC, Huang LS, Liu WS*, Lin SH, Wang LL, Chen SF, Lin CC. The effects of upper limb exercise through yoga on limb swelling in Chinese breast cancer survivors - A pilot study. *Rehabil Nurs* 2017;42:46-54. (IF: 1.769)
 22. ^{2,5}Lee HT, Wu TH, Lin CS, Lee CS, Pan SC, Chang DM, Wei YH, Tsai CY*. Oxidative DNA and mitochondrial DNA change in patients with SLE. *Front Biosci (Landmark Ed)* 2017;22:493-503. (IF: 2.497)
 23. ²Lee KH, Li SY, Liu JS, Huang CT, Chen YY, Lin YP, Hsu CC, Tarng DC*. Association of warfarin with congestive heart failure and peripheral artery occlusive disease in hemodialysis patients with atrial fibrillation. *J Chin Med Assoc* 2017;80:277-82. (IF: 1.252)
 24. ²Lin CC, Wu YT, Yang WC, Tsai MJ, Liu JS, Yang CY, Li SY, Ou SM, Tarng DC*, Hsu CC*. Angiotensin receptor blockers are associated with lower mortality than ACE inhibitors in predialytic stage 5 chronic kidney disease: A nationwide study of therapy with renin-angiotensin system blockade. *PLoS One* 2017;12:e0189126. (IF: 2.806)
 25. ²Ou SM, Chen HT, Kuo SC, Chen TJ, Shih CJ*, Chen YT*. Dipeptidyl peptidase-4 inhibitors and cardiovascular risks in patients with pre-existing heart failure. *Heart* 2017;103:414-20. (IF: 6.059)
 26. ²Ou SM, Chen YT, Shih CJ, Tarng DC*. Impact of physical activity on the association between lipid profiles and mortality among older people. *Sci Rep* 2017;7(1):8399. (IF: 4.259)
 27. ^{2,5}Shang F, Wang SC, Hsu CY, Miao Y, Martin M, Yin Y, Wu CC, Wang YT, Wu G, Chien S, Huang HD, Tarng DC, Shiu YT, Cheung AK, Huang PH*, Chen Z*, Shyy JY*. MicroRNA-92a mediates endothelial dysfunction in CKD. *J Am Soc Nephrol* 2017;28:3251-61. (IF: 8.966)
 28. ²Shen CL, Yang AH, Lien TJ, Tarng DC*, Yang CY*. Tacrolimus blood level fluctuation predisposes to coexisting BK virus nephropathy and acute allograft rejection. *Sci Rep* 2017;7(1):1986. (IF: 4.259)
 29. ^{2,5}Shih CJ, Chao PW, Ou SM*, Chen YT*. Long-term risk of cardiovascular events in patients with chronic kidney disease who have survived sepsis: A nationwide cohort study. *J Am Heart Assoc* 2017;6(2):e004613. (IF: 4.425)
 30. ^{2,5}Shih YN, Chen YT, Chu H, Shih CJ, Ou SM, Hsu YT, Chen RC, Quraishi SA, Aisiku IP, Seethala RR, Frenzl G, Hou PC*. Association of pre-hospital theophylline use and mortality in chronic obstructive pulmonary disease patients with sepsis. *Respir Med* 2017;125:33-8. (IF: 3.217)
 31. ^{2,5}Shih YN, Chen YT, Shih CJ, Ou SM, Hsu YT, Chen RC, Aisiku IP, Seethala RR, Frenzl G, Hou PC*. Association of weekend effect with early mortality in severe sepsis patients over time. *J Infect* 2017;74:345-51. (IF: 4.201)
 32. ^{2,4}Tsai CK, Huon LK, Ou SM, Kuan AS, Yeh CM, Lee YT, Liu YC, Chen TJ, Liu JH*, Liu CJ*. Risk and impact of tuberculosis in patients with multiple myeloma. *Leuk Lymphoma* 2017;58:2598-606. (IF: 2.755)
 33. ²Tseng WC, Liu JS, Hung SC, Kuo KL, Chen YH, Tarng DC*, Hsu CC*. Effect of spironolactone on the risks of mortality and hospitalization for heart failure in pre-dialysis advanced chronic kidney disease: A nationwide population-based study. *Int J Cardiol* 2017;238:72-8. (IF: 6.189)
 34. ^{2,5}Wu CC, Chen TY, Hsieh MY, Lin L, Yang CW, Chuang SY, Tarng DC*. Monocyte

- chemoattractant protein-1 levels and postangioplasty restenosis of arteriovenous fistulas. *Clin J Am Soc Nephrol* 2017;12:113-21. (IF: 4.780)
35. ^{2,5}Wu CC, Hung SC, Kuo KL, Tarng DC*. Impact of indoxyl sulfate on progenitor cell-related neovascularization of peripheral arterial disease and post-angioplasty thrombosis of dialysis vascular access. *Toxins (Basel)* 2017;9(1):25. (IF: 3.030)
 36. ^{2,5}Wu CK, Wu CL, Lin CH, Leu JG, Kor CT, Tarng DC*. Association of vascular access flow with short-term and long-term mortality in chronic haemodialysis patients: a retrospective cohort study. *BMJ Open* 2017;7:e017035. (IF: 2.369)
 37. ^{2,5}Wu CL, Kor CT, Chiu PF, Tsai CC, Lian IB, Yang TH, Tarng DC*, Chang CC*. Long-term renal outcomes in patients with traumatic brain injury: A nationwide population-based cohort study. *PLoS One* 2017;12(2):e0171999. (IF: 2.806)
 38. ^{2,5} Wu CL, Su TC, Chang CC, Kor CT, Chang CH, Yang TH, Chiu PF, Tarng DC*. Tubular peroxiredoxin 3 as a predictor of renal recovery from acute tubular necrosis in patients with chronic kidney disease. *Sci Rep* 2017;7:43589. (IF: 4.259)
 39. ^{2,5}Wu MY, Chen TT, Chen YC, Tarng DC, Wu YC, Lin HH, Tu YK*. Effects and safety of oral tolvaptan in patients with congestive heart failure: A systematic review and network meta-analysis. *PLoS One* 2017;12:e0184380. (IF: 2.806)
 40. ^{2,5}Wu MY, Chen YC, Lin CH, Wu YC, Tu YK, Tarng DC*. Safety and efficacy of ferric citrate in phosphate reduction and iron supplementation in patients with chronic kidney disease. *Oncotarget* 2017; 8(63):107283-94. (IF: 5.168)
 41. ^{2,5}Yang AH*, Loong CC, Lin NC, Yang CY. Isolated crystalloid podocytopathy with focal segmental glomerulosclerosis in renal allograft: An unusual presentation of post-transplant monoclonal gammopathy of renal significance. A case report. *Transplant Proc* 2017;49:2299-301. (IF: 0.908)
 42. ^{2,5}Yeh ST, Ng YY, Wu SC*. Risk of suicide according to the level of psychiatric contact in the older people: Analysis of national health insurance databases in Taiwan. *Compr Psychiatry* 2017;74:189-95. (IF: 2.194)

Hematology and Oncology

1. ^{2,5}Chao TF#, Liu CJ#, Tuan TC, Chen SJ, Chen TJ, Lip GYH, Chen SA*. Risk and prediction of sudden cardiac death and ventricular arrhythmias for patients with atrial fibrillation - A nationwide cohort study. *Sci Rep* 2017;7:46445. (IF: 4.259)
2. ^{2,4}Chen CC, You JY, Lung J, Huang CE, Chen YY, Leu YW, Ho HY, Li CP, Lu CH, Lee KD, Hsu CC*, Gau JP*. Aberrant let7a/HMGA2 signaling activity with unique clinical phenotype in JAK2-mutated myeloproliferative neoplasms. *Haematologica* 2017;102:509-18. (IF: 7.702)
3. ^{2,4}Chen CT, Liu CY, Yu YB, Liu CJ, Hsiao LT, Gau JP, Chiou TJ, Liu JH, Liu YC*. Characteristics and risk of chronic graft-versus-host disease of liver in allogeneic hematopoietic stem cell transplant recipients. *PLoS One* 2017;12(9):e0185210. (IF:2.806)
4. ^{2,5}Chen HM¹, Lin JK, Chen WS, Jiang JK, Yang SH, Lan YT, Lin CC, Teng HW*. Reduced-intensity FOLFOXIRI in Treating Refractory Metastatic Colorectal Cancer: A Pilot Study. *Am J Clin Oncol* 2017;40:260-5. (IF:3.259)
5. ^{2,5}Chen SC, Chao Y, Yang MH*. Complete response to the combination of pembrolizumab and sorafenib for metastatic hepatocellular carcinoma: A case report. *Am J Gastroenterol* 2017;112:659-60. (IF:9.566)
6. ^{2,5}Chen YL, Hung MH, Chu PY, Chao TI, Tsai MH, Chen LJ, Hsiao YJ, Shih CT, Hsieh FS*, Chen KF. Protein phosphatase 5 promotes hepatocarcinogenesis through interaction with AMP-activated protein kinase. *Biochem Pharmacol* 2017;138:49-60. (IF:4.581)
7. ^{2,5}Chou WC, Yeh SP, Hsiao LT, Lin SF, Chen YC, Chen TY, Laille E*, Galettis A, Dong

- Q, Songer S, Beach CL. Efficacy, safety, and pharmacokinetics of subcutaneous azaitidine in Taiwanese patients with higher-risk myelodysplastic syndromes, *Asia Pac J Clin Oncol* 2017;13(5):e430-9. (IF:1.959)
8. ^{2,5}Chuang HY, Jiang JK, Yang MH, Wang HW, Li MC, Tsai CY, Jhang YY, Huang JC*. Aminopeptidase A initiates tumorigenesis and enhances tumor cell stemness via TWIST1 upregulation in colorectal cancer. *Oncotarget* 2017;8(13):21266-80. (IF:5.168)
 9. ^{2,4}Huang CT, Liu CJ, Ko PS, Liu HT, Yu YB, Hsiao LT, Gau JP, Tzeng CH, Chiou TJ, Liu JH, Yang MH, Huang LJ, Liu CY*. Risk factors and characteristics of blood stream infections in patients with newly diagnosed multiple myeloma. *BMC Infect Dis* 2017;17:33. (IF:2.768)
 10. ^{2,5}Huang SY*, Yu YB, Yeh SP, Chen TY, Kao WY, Chen CC, Wang MC, Lin HY, Lin SF, Lin TH, Hua Y, Puccio-Pick M, DeMarco D, Jacques C, Dunn P. Anoninterventional observational registry of patients with multiple myeloma treated with lenalidomide in Taiwan. *J Formos Med Assoc* 2017;116:705-10. (IF:1.969)
 11. Issaragrisil S*, Tzeng CH, Bunworasate U³, Y SP, Hung LY, Tee GY, Wahid SF, Chin NS, Puavilai T, Gin GG, Piu KL, H WL, C TY, Numbenjapon T. Cyclophosphamide vs salvage chemotherapy plus G-GSF as chemomobilization in Aisanpatients undergoing autologous hematopoietic stem cell transplant. *Bone Marrow Transplant* 2017;52:299-300. (IF:3.874)
 12. ²Ko PS, Liu YC*, Wang HY, Wu CY, Fan NW, Liu CJ, Yu YB, Hsiao LT, Chiou TJ, Tzeng CH, Liu JH, Gau JP. Clinical associated characteristics and microbiological features of bloodstream nontyphoidal salmonella infection in adult patients receiving allogeneic hematopoietic stem cell transplantation. *Ann Hematol* 2017;96:1533-40. (IF:3.083)
 13. ²Ko PS, Liu YC, Yeh CM, Gau JP, Yu YB, Hsiao LT, Tzeng CH, Chen PM, Chiou TJ, Liu CJ, Liu JH*. The uniqueness of morphological features of pure erythroid leukemia in myeloid neoplasm with erythroid predominance: A reassessment using criteria revised in the 2016 World Health Organization classification. *PLoS One* 2017;12:e0172029. (IF:2.806)
 14. ²Ko PS, Yu YB, Liu YC, Wu YT, Hung MH, Gau JP, Liu CJ, Hsiao LT, Chen PM, Chiou CJ, Liu CY*, Liu JH. Moderate anemia at diagnosis is an independent prognostic marker to EUTOS, Sokal and Hasford scores for survivals and treatment response in chronic-phase chronic myeloid leukemia patients with frontline imatinib. *Curr Med Res Opin* 2017;33:1737-44. (IF:2.757)
 15. ^{2,5}Kuo L, Chao TF, Liu CJ, Lin YJ, Chang SL, Lo LW, Hu YF, Tuan TC, Liao JN, Chung FP, Chen TJ, Lip GYH*, Chen SA. Liver Cirrhosis in Patients With Atrial Fibrillation: Would Oral Anticoagulation Have a Net Clinical Benefit for Stroke Prevention? *J Am Heart Assoc* 2017;6(6):e005307. (IF:4.425)
 16. ^{2,5}Lai TY, Wang TH, Liu CJ, Chao TF, Chen TJ, Hu YW*. Risk factors for osteonecrosis of the jaw in oral cancer patients after surgery and eventualadjuvant treatment: The potential role of chemotherapy. *Radiother Oncol* 2017;123:406-11. (IF:4.328)
 17. ^{2,5}Lai YT, Chan HL, Lin SH, Lin CC, Li SY, Liu CK, Teng HW, Liu WS*. Far-infrared ray patches relieve pain and improve skin sensitivity in myofascial pain syndrome: A double-blind randomized controlled study. *Complement Ther Med* 2017c;35:127-32. (IF: 2.013)
 18. ^{2,5}Lee CW, Huang WC, Huang HD, Huang YH, Ho JH, Yang MH, Yang VW, Lee OK*. DNA methyltransferases modulate hepatogenic lineage plasticity of mesenchymal stromal cells. *Stem Cell Rep* 2017;9:247-63. (IF:7.338)
 19. ^{2,5}Lee GY, Lee YT, Yeh CM, Hsu P, Lin TW, Gau JP, Yu YB, Hsiao LT, Tzeng CH, Chiou TJ, Liu JH. Risk of stroke in patients with newly diagnosed multiple myeloma: A retrospective cohort study. *Hematol Oncol* 2017;35:726-33. (IF: 3.118)
 20. ^{2,4}Liu CY, Hsieh FS, Chu PY, Tsai WC, Huang CT, Yu YB, Huang TT, Ko PS, Hung MH,

- Wang WL, Shiau CW, Chen KF*. Carfilzomib induces leukaemia cell apoptosis via inhibiting ELK1/KIAA1524 (Elk-1/CIP2A) and activating PP2A not related to proteasome inhibition. *Br J Haematol* 2017;177:726-40. (IF:5.67)
21. ^{2,5}Lu CS, Liu JH*. Multisystem Langerhans Cell Histiocytosis in an Adult. *Am J Med Sci* 2017;353:94. (IF:1.847)
 22. ^{2,5}Lu CS, Liu JH*. Pneumonitis in cancer patients receiving anti-PD-1 and radiotherapies: Three case reports. *Medicine (Baltimore)* 2017;96:e5747. (IF: 1.804)
 23. ^{2,3,5}Manier S[#], Liu CJ[#], Avet-Loiseau H, Park J, Shi J, Campigotto F, Salem KZ, Huynh D, Glavey SV, Rivotto B, Sacco A, Roccaro AM, Bouyssou J, Minvielle S, Moreau P, Facon T, Leleu X, Weller E, Trippa L, Ghobrial IM*. Prognostic role of circulating exosomal miRNAs in multiple myeloma. *Blood* 2017;129:2429-36. (IF: 13.164)
 24. ^{2,3,5}Noubouossie DF, Whelihan MF, Yu YB, Sparkenbaugh E, Pawlinski R, Monroe DM, Key NS*. In vitro activation of coagulation by human neutrophil DNA and histone proteins but not neutrophil extracellular traps. *Blood* 2017;129:1021-9. (IF:13.164)
 25. ^{2,5}Shen WC, Chen JS, Shao YY, Lee KD³, Chiou TJ, Sung YC, Rau KM, Yen CJ, Liao YM, Liu TC, Wu MF, Lee MY, Yu MS, Hwang WL, Lai PY, Chang CS, Chou WC*, Hsieh RK. Impact of undertreatment of cancer pain with analgesic drugs on patient outcomes: A nationwide survey of outpatient cancer patient care in Taiwan. *J Pain Symptom Manage* 2017;54:55-65. (IF:2.905)
 26. ^{2,5}Su VY, Hu LY, Yeh CM, Chiang HL, Shen CC, Chou KT, Chen TJ, Lu T, Tzeng CH, Liu CJ*. Chronic obstructive pulmonary disease associated with increased risk of bipolar disorder. *Chron Respir Dis* 2017;14:151-60. (IF: 1.818)
 27. ^{2,5}Su VY[#], Liu CJ[#], Chen YM, Chou TY, Chen TJ, Yen SH, Chiou TJ, Liu JH, Hu YW*. Risk of second primary malignancies in lung cancer survivors - The influence of different treatments. *Target Oncol* 2017;12:219-27. (IF: 3.438)
 28. ^{2,3,5}Suenari K, Chao TF*, Liu CJ*, Kihara Y, Chen TJ, Chen SA. Usefulness of HATCH score in the prediction of new-onset atrial fibrillation for Asians. *Medicine (Baltimore)* 2017; 96:e5597. (IF: 1.804)
 29. ^{2,5}Tsai CK, Huon LK, Ou SM, Kuan AS, Yeh CM, Lee YT, Liu YC, Chen TJ, Liu JH, Liu CJ*. Risk and impact of tuberculosis in patients with multiple myeloma. *Leuk Lymph* 2017;58:2598-606. (IF: 2.755)
 30. ^{2,5}Wang TH, Liu CJ, Chao TF, Chen TJ, Hu YW*. Risk factors for and the role of dental extractions in osteoradionecrosis of the jaws: A national-based cohort study. *Head Neck* 2017;39:1313-21. (IF:3.376)
 31. ^{2,5}Yang YH, Chiu CC, Teng HW, Chu CP, Chang CJ, Chiu WC, Chen CH, Lu ML, Liu SI, Huang SY, Liu HC*, Sun IW*. Methionine synthase 2756AA polymorphism is associated with the risk of cognitive impairment in patients with late-life depression. *Asia Pac Psychiatry* 2017;9:e12242. (IF:0.954)
 32. ^{2,3,5}Yu YB, Su KH, Kou YR, Guo BC, Lee KI, Wei J, Lee TS*. Role of transient receptor potential vanilloid 1 in regulating erythropoietin-induced activation of endothelial nitric oxide synthase. *Acta Physiol (Oxf)* 2017;219:465-77. (IF:4.867)
 33. ²Wang HY, Yang CF, Chiou TJ, Yang SH, Gau JP, Yu YB, Chen PM, Hsu HC, Fung CP, Lin HY, Tzeng CH, Liu JH, Hsiao LT*. Risk of hemophagocytic lymphohistiocytosis in adults with fevers of unknown origin: the clinical utility of a new scoring system on early detection. *Hematol Oncol* 2017;35:835-44. (IF:3.118)

Allergy, Immunology and Rheumatology

1. ⁵Chang YS, Chang CC*, Chen YH, Chen WS, Chen JH*. Risk of infective endocarditis in

- patients with systemic lupus erythematosus in Taiwan: a nationwide population-based study. *Lupus* 2017;26:1149-56. (IF: 2.454)
2. ²Chen MH, Chen MH, Liu CY, Tsai CY, Huang DF, Lin HY, Lee MH*, Huang YH*. Hepatitis B virus reactivation in rheumatoid arthritis patients undergoing biologics treatment. *J Infect Dis* 2017;215:566-73. (IF: 6.273)
 3. ²Chen MH, Kan HT, Liu CY, Yu WK, Lee SS, Wang JH, Hsieh SL*. Serum decoy receptor 3 is a biomarker for disease severity in nonatopic asthma patients. *J Formos Med Assoc* 2017;116:49-56. (IF: 1.969)
 4. ^{2,5}Chiu YM, Tang CH, Hung ST, Yang YW, Fang CH, Lin HY*. A real-world risk analysis of biological treatment (adalimumab and etanercept) in a country with a high prevalence of tuberculosis and chronic liver disease: a nationwide population-based study. *Scand J Rheumatol* 2017;46:236-40. (IF: 2.667)
 5. ^{2,4}Huang CJ, Tseng CL, Chu CH, Huang DF, Huang CC, Lin LY*. Adherence to guidelines in monitoring amiodarone-induced thyroid dysfunction. *J Eval Clin Pract* 2017;23:108-13. (IF: 1.250)
 6. ^{2,5}Lee HT, Wu TH, Lin CS, Lee CS, Pan SC, Chang DM, Wei YH, Tsai CY*. Oxidative DNA and mitochondrial DNA change in patients with SLE. *Front Biosci (Landmark)* 2017;22:493-503. (IF: 2.497)
 7. ^{2,5}Li TH, Liu CW, Lee PC, Huang CC, Lee KC, Hsieh YC, Yang YY*, Hsieh SL, Lin HC, Tsai CY. Decoy receptor 3 analogous supplement protects steatotic rat liver from ischemia-reperfusion injury. *J Chin Med Assoc* 2017;80:391-400. (IF:1.252)
 8. ^{2,5}Liu CJ, Tsai CY, Chiang SH, Tang SJ, Chen NJ, Mak TW, Sun GH*, Sun KH*. Triggering receptor expressed on myeloid cells-1 (TREM-1) deficiency augments BAFF production to promote lupus progression. *J Autoimmun* 2017;78:92-100. (IF:7.641)
 9. ²Liu CW, Yang YY*. Dual organ beneficial effects of metformin in cirrhotic rats with hepatopulmonary syndrome. *J Chin Med Assoc* 2017;80:463-4. (IF: 1.252)
 10. ^{1,5}Liu FL, Chen CL, Lee CC, Wu CC, Hsu TH, Tsai CY, Huang HS, Chang DM*. The simultaneous inhibitory effect of niclosamide on RANKL-induced osteoclast formation and osteoblast differentiation. *Int J Med Sci* 2017;14:840-52. (IF:2.399)
 11. ^{2,5}Thomas GP, Willner D, Robinson PC, Cortes A, Duan R, Rudwaleit M, Akkoc N, Braun J, Chou CT, Maksymowych WP, Ozgocmen S, Roussou E, Sieper J, Valle-Onate R, van der Heijde D, Wei J, Leo P, Brown MA*. Genetic diagnostic profiling in axial spondyloarthritis: a real-world study. *Clin Exp Rheumatol* 2017;35:229-33. (IF: 2.634)
 12. ^{2,5}Wang CC, Lee SH, Lin HY, Liu FW, Chiou HJ, Chan RC, Chou CL*. Short-term effect of ultrasound-guided low-molecular-weight hyaluronic acid injection on clinical outcomes and imaging changes in patients with rheumatoid arthritis of the ankle and foot joints. A randomized controlled pilot trial. *Mod Rheumatol* 2017;27:973-80 (IF: 1.818)
 13. ^{2,4}Wang HY, Yang CF, Chiou TJ, Yang SH, Gau JP, Yu YB, Chen PM, Hsu HC, Fung CP, Lin HY, Tzeng CH, Liu JH, Hsiao LT*. Risk of hemophagocytic lymphohistiocytosis in adults with fevers of unknown origin: the clinical utility of a new scoring system on early detection. *Hematol Oncol* 2017;35:835-44. (IF:3.118)

Clinical Toxicology and Occupational Medicine

1. ^{2,5}Chen YY, Feng JY, Ting WY, Yen YF, Chuang PH, Pan SW, Su VYF, Su WJ*. Increased risk of incident osteoporosis and osteoporotic fracture in tuberculosis patients: a population-based study in a tuberculosis-endemic area. *Osteoporosis Int* 2017;28:1711-21. (IF: 3.591)
2. ^{2,5}Cheng CL, Mao YC, Liu PY, Chiang LC, Liao SC, Yang CC*. *Deinagkistrodon acutus* envenomation – A report of three cases. *J Venom Anim Toxins incl Trop Dis* 2017;23:20.

(IF: 1.447)

3. ^{2,5}Hsieh CF, Chang HC, Huang SL, Chen CL, Chen WT, Yang CC*. Prescribed renoprotective Chinese herbal medicines were associated a lower risk of all-cause and disease-specific mortality among patients with chronic kidney disease: A population-based follow-up study in Taiwan. *Evid Based Complement Alternat Med* 2017;2017:5632195. (IF: 1.740)
4. ^{2,5}Lin SL, Liu TY, Hung YM, Huang WC, Wu ML, Chen JW, Kuo HW*. Effects of antioxidant and chelation therapy in coronary artery disease patients with elevated lead or cadmium levels. *Int J Clin Exp Med* 2017;10:11123-32. (IF: 1.069)
5. ^{2,5}Liu TY, Hung YM, Huang WC, Wu ML, Lin SL*. Do people from Taiwan have higher heavy metal levels than those from Western countries? *Singap Med J* 2017;58:267-71. (IF: 0.667)
6. ^{2,5}Mao YC, Liu PY, Chiang LC, Liao SC, Su HY, Hsieh SY, Yang CC*. Bungarus multicinctus multicinctus snakebite in Taiwan. *Am J Trop Med Hyg* 2017;96:1497-504. (IF: 2.549)
7. ^{2,5}Pan SW, Yen YF, Kou YR, Chuang PH, Feng JY, Chan YJ, Su WJ*. The impact of cancer development on the risk of mycobacterial diseases among rheumatoid arthritis patients. *Epidemiol Infect* 2017;145:2482-90. (IF: 2.075)
8. ^{1,5}Periasamy S, Deng JF, Liu MY. Who is the real killer? Chlorfenapyr or detergent micelle-chlorfenapyr complex? *Xenobiotica* 2017;47:833-5. (IF: 1.932)
9. ^{2,5}St-Onge M*, Anseeuw K, Cantrell L, Gilchrist IC, Hantson P, Bailey B, Lavergne V, Gosselin S, Kerns W II, Laliberté M, Lavonas EJ, Juurlink DN, Muscedere J, Yang CC, Sinuff T, Rieder MJ, Mégarbane B. Experts consensus recommendations for the management of calcium channel blocker poisoning in adults. *Crit Care Med* 2017;45:e306-15. (IF: 7.050)
10. ^{2,5}Su VYF, Su WJ *, Yen YF, Pan SW, Chuang PH, Feng JY, Chou KT, Yang KY, Lee YC, Chen TJ. Statin Use Is Associated With a Lower Risk of TB. *Chest* 2017;152:598-606. (IF: 6.147)
11. ^{2,5}Wang CH, Huang LC, Yang CC, Chen CL, Chou YJ, Chen YY, Yang WC, Chen LK*. Short- and long-term use of medication for psychological distress after the diagnosis of cancer. *Support Care Cancer* 2017;25:757-68. (IF: 2.698)
12. ^{2,5}Wang IJ*, Karmaus WJJ, Yang CC. Lead exposure, IgE, and the risk of asthma in children. *J Exposure Sci Environ Epidemiol* 2017;27:478-83. (IF: 2.927)
13. ^{2,5}Wang IJ*, Karmaus WJJ, Yang CC. Polycyclic aromatic hydrocarbons exposure, oxidative stress, and asthma in children. *Int Arch Occup Environ Health* 2017;90:297-303. (IF: 2.177)
14. ^{2,5}Yen YF, Chen M, Jen I, Lan YC, Chuang PH, Liu YL, Lee Y, Chen YMA*. Association of HIV and Opportunistic Infections With Incident Stroke: A Nationwide Population-Based Cohort Study in Taiwan. *JAIDS* 2017;74:117-25. (IF: 3.935)
15. ^{2,5}Yen YF, Chuang PH, Jen IA, Chen M, Lan YC, Liu YL, Lee Y, Chen YH, Chen YMA*. Incidence of autoimmune diseases in a nationwide HIV/AIDS patient cohort in Taiwan, 2000-2012. *Ann Rheum Dis* 2017;76:661-5. (IF: 12.811)
16. ^{2,5}Yen YF, Feng JY, Pan SW, Chuang PH, Su VYF, Su WJ*. Determinants of mortality in elderly patients with tuberculosis: a population-based follow-up study. *Epidemiol Infect* 2017;145:1374-81. (IF: 2.075)
17. ^{2,5}Yen YF, Hu HY, Lee YL, Ku PW, Chuang PH, Lai YJ, Chu DC*. Heavy alcohol consumption increases the risk of active tuberculosis in Taiwanese adults: a nation-wide population-based cohort study. *Addiction* 2017;112:2124-31. (IF: 5.789)
18. ^{2,5}Yen YF, Jen IA, Chen M, Lan YC, Lee CY, Chuang PH, Lee Y, Chen YMA*. HIV Infection Increases the Risk of Incident Psoriasis: A Nationwide Population-Based Cohort

- Study in Taiwan. *JAIDS* 2017;75:493-9. (IF: 3.935)
19. ^{2,5}Yen YF, Lan YC, Huang CT, Jen IA, Chen M, Lee CY, Chuang PH, Lee Y, Morisky DE, Chen YMA*. Human Immunodeficiency Virus Infection Increases the Risk of Incident Autoimmune J Infect Dis 2017;216:1000-7. (IF: 6.273)
 20. ^{1,5}Yip L*, Deng JF. Letter to the Editor: Dabigatran Reversal with Idarucizumab. *N Engl J Med* 2017;377:1690. (IF: 72.406)
 21. ^{1,5}Yip L, Deng JF. The recommended dose of idarucizumab may not always be sufficient for sustained reversal of dabigatran: comment. *J Thromb Haemost* 2017;15:2466-7. (IF: 5.287)
 22. ^{1,5}Yip L, Deng JF. Letter to the Editor: Adulterant or contaminant in MT-45, or coingestion? *Br J Dermatol* 2017;177:582. (IF: 4.706)

Transfusion Medicine

1. ^{2,4}Chen CT, Liu CY, Yu YB, Liu CJ, Hsiao LT, Gau JP, Chiou TJ, Liu JH, Liu YC*. Characteristics and risk of chronic graft-versus-host disease of liver in allogeneic hematopoietic stem cell transplant recipients. *PLoS One* 2017;12(9):e0185210. (IF: 2.806)
2. ^{2,4}Huang CT, Liu CJ, Ko PS, Liu HT, Yu YB, Hsiao LT, Gau JP, Tzeng CH, Chiou TJ, Liu JH, Yang MH, Huang LJ*, Liu CY. Risk factors and characteristics of blood stream infections in patients with newly diagnosed multiple myeloma. *BMC Infect Dis* 2017;17(1):33. (IF: 2.768)
3. ^{2,4}Ko PS, Liu YC*, Wang HY, Wu CY, Fan NW, Liu CJ, Yu YB, Hsiao LT, Chiou TJ, Tzeng CH, Liu JH, Gau JP. Clinical-associated characteristics and microbiological features of bloodstream nontyphoidal salmonella infection in adult patients receiving allogeneic hematopoietic stem cell transplantation. *Ann Hematol* 2017; 96: 1533-40. (IF: 3.083)
4. ^{2,4}Ko PS, Liu YC, Yeh CM, Gau JP, Yu YB, Hsiao LT, Tzeng CH, Chen PM, Chiou TJ, Liu CJ*, Liu JH*. The uniqueness of morphological features of pure erythroid leukemia in myeloid neoplasm with erythroid predominance: A reassessment using criteria revised in the 2016 World Health Organization classification. *PLoS One* 2017; 12:e0172029. (IF: 2.806)
5. ^{2,4}Ko PS, Yu YB, Liu YC, Wu YT, Hung MH, Gau JP, Liu CJ, Hsiao LT, Chen PM, Chiou TJ, Liu CY*, Liu JH. Moderate anemia at diagnosis is an independent prognostic marker of the EUTOS, Sokal, and Hasford scores for survival and treatment response in chronic-phase, chronic myeloid leukemia patients with frontline imatinib. *Curr Med Res Opin* 2017;33:1737-44. (IF: 2.757)
6. ^{2,5}Lee GY, Lee YT, Yeh CM, Hsu P, Lin TW, Gau JP, Yu YB, Hsiao LT, Tzeng CH, Chiou TJ, Liu JH. Risk of stroke in patients with newly diagnosed multiple myeloma: a retrospective cohort study. *Hematol Oncol* 2017;35:726-33. (IF: 3.118)
7. ²Lin JS, Lee LH, Liu HM, Chen YJ, Chiou TJ*. Association of interleukin-6 C-572G gene polymorphism with anti-E production. *Transfus Med Hemother* 2017;44:1-5. (IF: 1.760)
8. ^{2,5}Shen WC, Chen JS, Shao YY, Lee KD, Chiou TJ, Sung YC, Rau KM, Yen CJ, Liao YM, Liu TC, Wu MF, Lee MY, Yu MS, Hwang WL, Lai PY, Chang CS, Chou WC*, Hsieh RK. Impact of Undertreatment of Cancer Pain With Analgesic Drugs on Patient Outcomes: A Nationwide Survey of Outpatient Cancer Patient Care in Taiwan. *J Pain Symptom Manage* 2017; 54:55-65. (IF: 2.905)
9. ^{2,5}Su VY, Liu CJ, Chen YM, Chou TY, Chen TJ, Yen SH, Chiou TJ, Liu JH, Hu YW*. Risk of Second Primary Malignancies in Lung Cancer Survivors - The Influence of Different Treatments. *Target Oncol* 2017;12(2):219-27. (IF: 3.438)
10. ^{2,4}Wang HY, Yang CF, Chiou TJ, Yang SH, Gau JP, Yu YB, Chen PM, Hsu HC, Fung CP, Lin HY, Tzeng CH, Liu JH, Hsiao LT*. Risk of hemophagocytic lymphohistiocytosis in adults with fevers of unknown origin: the clinical utility of a new scoring system on early detection. *Hematol Oncol* 2017;35:835-44. (IF:3.118)

General Medicine

1. ²Chang CC, Lee WS, Chuang CL, Hsin IF, Hsu SJ, Chang T, Huang HC*, Lee FY*, Lee SD. Effects of raloxifene on portal hypertension and hepatic encephalopathy in cirrhotic rats. *Eur J Pharmacol* 2017 May 5;802:36-43. (IF: 2.896)
2. ²Chang CC, Lee WS, Hsieh HS, Chuang CL, Huang HC*, Lee FY*, Lee SD. Selective cyclooxygenase inhibition by SC-560 improves hepatopulmonary syndrome in cirrhotic rats. *PLoS One* 2017 Jun 20;12(6):e0179809. (IF: 2.806)
3. ^{2,4}Cheng TY, Lee WS, Huang HC, Lee FY, Chang CC*, Lin HC, Lee SD. The effects of pioglitazone in cirrhotic rats with hepatopulmonary syndrome. *J Chin Med Assoc* 2017 Apr;80(4):187-188. (IF: 1.252)
4. ^{2,5}Fan WC, Huang CC, Yang YY*, Lin A, Lee KC, Hsieh YC, Fung CP, Hsu HC, Hou MC, Lin HC*. Serum pentraxin-3 and tumor necrosis factor-like weak inducer of apoptosis (TWEAK) predict severity of infections in acute decompensated cirrhotic patients. *J Microbiol Immunol Infect* 2017;50:905-14. (IF:2.973)
5. ^{2,4}Ho HL, Huo TI, Chang T, Lee WS, Hsin IF, Lee FY, Huang HC*, Hou MC, Lee SD. Ascorbate lacks significant influence in rats with bile duct ligation-induced liver injury. *J Chin Med Assoc* 2017 Sep;80(9):539-550. (IF: 1.252)
6. ^{2,4}Hsu SJ, Lee JY, Lin TY, Hsieh YH, Huang HC*, Lee FY*, Lin HC, Hou MC, Lee SD. The beneficial effects of curcumin in cirrhotic rats with portal hypertension. *Biosci Rep* 2017 Dec 15;37(6). (IF: 2.906)
7. ^{2,5}Huang CT, Liu CJ, Ko PS, Liu HT, Yu YB, Hsiao LT, Gau JP, Tzeng CH, Chiou TJ, Liu JH, Yang MH, Huang LJ*, Liu CY. Risk factors and characteristics of blood stream infections in patients with newly diagnosed multiple myeloma. *BMC Infect Dis* 2017 Jan 6;17(1):33. (IF:2.768)
8. ²Huang HC*. Drinks to alleviate liver fibrosis? *J Chin Med Assoc* 2017 Apr;80(4):187-188. (IF: 1.252)
9. ^{2,4}Ko MT, Huang HC, Lee WS, Chuang CL, Hsin IF, Hsu SJ, Lee FY, Chang CC*, Lee SD. Metformin reduces intrahepatic fibrosis and intrapulmonary shunts in biliary cirrhotic rats. *J Chin Med Assoc* 2017 Aug;80(8):467-475. (IF: 1.252)
10. ^{2,4}Lee PC, Yang LY, Wang YW, Huang SF, Lee KC, Hsieh YC, Yang YY*, Hsieh SL, Hou MC, Lin HC, Lee FY, Lee SD. Mechanisms of the prevention and inhibition of the progression and development of non-alcoholic steatohepatitis by genetic and pharmacological decoy receptor 3 supplementation. *Hepato Res* 2017;47:1260-71. (IF: 2.602)
11. ^{2,4}Li TH, Liu CW, Lee PC, Huang CC, Lee KC, Hsieh YC, Yang YY*, Hsieh SL, Lin HC, Tsai CY. Decoy receptor 3 analogous supplement protects steatotic rat liver from ischemia-reperfusion injury. *J Chin Med Assoc* 2017;80:391-400. (IF: 1.252)
12. ^{2,4}Liu CW, Yang YY*. Dual organ beneficial effects of metformin in cirrhotic rats with hepatopulmonary syndrome. *J Chin Med Assoc* 2017;80:463-4. (IF: 1.252)
13. ^{2,4}Tsai HC, Yang YY*. Pioglitazone decrease intrapulmonary shunt in biliary cirrhotic rats with hepatopulmonary syndrome. *J Chin Med Assoc* 2017;80:679-80. (IF: 1.252)
14. ^{2,5}Tsai MH[#], Huang HC[#], Peng YS, Chen YC, Tian YC, Yang CW, Lien JM, Fang JT, Wu CS, Hsieh SY, Lee FY*. Dehydroepiandrosterone sulfate and dehydroepiandrosterone sulfate/cortisol ratio in cirrhotic patients with septic shock: another sign of hepatoadrenal syndrome? *Crit Care* 2017 Aug 15;21(1):214. (IF: 5.358) (# Equal contribution)
15. ^{2,5}Tung HC, Hsu SJ, Tsai MH, Lin TY, Hsin IF, Huo TI, Lee FY*, Huang HC*, Ho HL, Lin HC, Lee SD. Homocysteine deteriorates intrahepatic derangement and portal-systemic collaterals in cirrhotic rats. *Clin Sci (Lond)* 2017 Jan 1;131(1):69-86. (IF: 4.936)
16. ^{2,4}Wang HY, Yang CF, Chiou TJ, Yang SH, Gau JP, Yu YB, Chen PM, Hsu HC, Fung CP,

- Lin HY, Tzeng CH, Liu JH, Hsiao LT*. Risk of hemophagocytic lymphohistiocytosis in adults with fevers of unknown origin: the clinical utility of a new scoring system on early detection. *Hematol Oncol* 2017;35:835-44. (IF:3.118)
17. ^{2,5}Yang LY, Huang CC, Hsu HC, Yang YY*, Chang CC, Chuang CL, Lee WS, Liang JF, Cheng HM, Huang CC, Lee FY, Ho ST and Ralph Kirby. Voluntary attendance of small-group brainstorming tutoring courses intensify new clerk's "excellence in clinical care": a pilot study. *BMC Med Educ* 2017 Jan 6;17(1):2. (IF: 1.572)
 18. ^{2,5}Yang LY, Yang YY*, Huang CC, Liang JF, Lee FY, Cheng HM, Huang CC, Kao SY. Simulation based inter-professional education to improve attitudes towards collaborative practice: a prospective comparative pilot study in a Chinese medical center. *BMJ Open*. 2017;7(11):e015105. (IF: 2.369)
 19. ^{2,5}Yang YY*, Wang SJ, Yang LY, Lirng JF, Huang CC, Liang JF, Lee FY, Hwang SJ, Huang CC, Kirby R. Effects of a new parallel primary healthcare centre and on-campus training programme on history taking, physical examination skills and medical students' preparedness: A prospective comparative study in Taiwan. *BMJ Open* 2017;7(9):e016294. (IF: 2.369)

Endoscopy Center For Diagnosis and Treatment

1. ^{2,4}Chang CC, Lee WS, Chuang CL, Hsin IF, Hsu SJ, Chang T, Huang HC*, Lee FY*, Lee SD. Effects of raloxifene on portal hypertension and hepatic encephalopathy in cirrhotic rats. *Eur J Pharmacol* 2017;802:36-43. (IF:2.896)
2. ²Chang FM, Wang YP, Lang HC, Tsai CF, Hou MC, Lee FY, Lu CL*. Statins decrease the risk of decompensation in hepatitis B virus- and hepatitis C virus-related cirrhosis: A population-based study. *Hepatology* 2017;66:896-907. (IF:13.246)
3. ²Fang KC, Su CW, Chiou YY*, Lee PC, Chiu NC, Liu CA, Chen PH, Kao WY, Huang YH, Huo TI, Hou MC, Lin HC, Wu JC. The impact of clinically significant portal hypertension on the prognosis of patients with hepatocellular carcinoma after radiofrequency ablation: A propensity score matching analysis. *Eur Radiol* 2017;27:2600-9. (IF:3.967)
4. ²Ho HL, Huo TI, Chang T, Lee WS, Hsin IF, Lee FY, Huang HC*, Hou MC, Lee SD. Ascorbate lacks significant influence in rats with bile duct ligation-induced liver injury. *J Chin Med Assoc* 2017;80:539-550. (IF:1.252)
5. ²Hsieh WY, Chen PH, Lin IY, Su CW*, Chao Y, Huo TI, Huang YH, Hou MC*, Lin HC, Wu JC. The impact of esophagogastric varices on the prognosis of patients with hepatocellular carcinoma. *Sci Rep* 2017 Feb 17;7:42577. (IF:4.259)
6. ²Hsieh YC, Lee KC, Chen PH, Su CW, Hou MC*, Lin HC. Acute kidney injury predicts mortality in cirrhotic patients with gastric variceal bleeding. *J Gastroenterol Hepatol* 2017;32:1859-1866. (IF:3.452)
7. ²Kao WY, Su CW, Chiou YY*, Chiu NC, Liu CA, Fang KC, Huo TI, Huang YH, Chang CC, Hou MC, Lin HC, Wu JC. Hepatocellular Carcinoma: Nomograms Based on the Albumin-Bilirubin Grade to Assess the Outcomes of Radiofrequency Ablation. *Radiology* 2017;285:670-680. (IF:7.296)
8. ^{2,4}Ko MT, Huang HC, Lee WS, Chuang CL, Hsin IF, Hsu SJ, Lee FY, Chang CC*, Lee SD. Metformin reduces intrahepatic fibrosis and intrapulmonary shunts in biliary cirrhotic rats. *J Chin Med Assoc* 2017;80:467-475. (IF:1.252)
9. ²Lin XH, Luo JC*. Metabolic syndrome and gastrointestinal-hepatobiliary diseases. *J Chin Med Assoc* 2017;80:3-4. (IF:1.252)
10. ²Lu CL. Clinical presentations of inflammatory bowel disease: East meets West. *J Chin Med Assoc* 2017; 80: 51-2. (IF:1.252)
11. ²Lu CL*, Herndon C. New roles for neuronal estrogen receptors. *Neurogastroenterol Motil*

- 2017 Jul;29(7). (IF:3.617)
12. ^{2,5}Tsai CF, Chen MH, Wang YP, Chu CJ, Huang YH, Lin HC, Hou MC, Lee FY, Su TP, Lu CL*. Proton Pump Inhibitors Increase Risk for Hepatic Encephalopathy in Patients With Cirrhosis in Population Study. *Gastroenterology* 2017;152:134-41. (IF:18.392)
 13. ^{2,5}Tsai CF, Chen MH, Wang YP, Lu CL*. Reply. *Gastroenterology* 2017;152:2077-2078. (IF:18.392)
 14. ^{2,5}Tung HC, Hsu SJ, Tsai MH, Lin TY, Hsin IF, Huo TI, Lee FY*, Huang HC, Ho HL, Lin HC, Lee SD. Homocysteine deteriorates intrahepatic derangement and portal-systemic collaterals in cirrhotic rats. *Clin Sci (Lond)* 2017;131:69-86. (IF:4.936)
 15. ^{2,5}Xiong L, Gong, Siah KT, Pratap N, Uday Chand Ghoshal UC, Abdullah M, Syam AF, Bak YT, Choi MG, Lu CL, Gonlachanvit S, Chua ASB, Chong KM, Ricaforte-Campos JD, Shi Q, Hou XH, Whitehead WE, Gwee KA, Chen MH. Rome Foundation Asian Working Team Report: Real world treatment experience of Asian patients with Functional Bowel Disorders. *J Gasrtoenterol Hepatol* 2017; 32:1450-6. (IF: 3.452)
 16. ²Ye BW, Chou CK, Hsieh YC, Li CP, Chao Y, Hou MC, Lin HC, Lee KC*. Metallic Stent Expansion Rate at Day One Predicts Stent Patency in Patients with Gastric Outlet Obstruction. *Dig Dis Sci* 2017;62:1286-1294. (IF:2.875)
 17. ²Young SH, Peng YL, Lin XH, Chen YT*, Luo JC*, Wang YP, Hou MC, Lee FY. Cholecystectomy Reduces Recurrent Pancreatitis and Improves Survival After Endoscopic Sphincterotomy. *J Gastrointest Surg.* 2017;21:294-301. (IF:2.963)

Hospitalist Ward

1. ²Allamsetty S[#], Lo LW[#], Lin YJ, Chang SL, Chung FP, Hu YF, Lin CY, Chang YT, Chiang CH, Huang HK, Chan CS, Do VBD, Lin CH, Raharjo S, Jhuo SJ, Walia R, Chen SA*. Impact of aortic encroachment to left atrium on non-pulmonary vein triggers of atrial fibrillation. *Int J Cardiol* 2017;227:650-5. (IF: 6.189)
2. ²Chen CT, Liu CY*, Yu YB, Liu CJ, Hsiao LT, Gau JP, Chiou TJ, Liu JH, Liu YC. Characteristics and risk of chronic graft-versus-host disease of liver in allogeneic hematopoietic stem cell transplant recipients. *PLoS One* 2017;12:e0185210. doi: 10.1371/journal.pone.0185210. (IF=2.806)
3. ^{2,5}Chou RH, Lo LW, Leu HB*. Autonomic dysfunction plays a decisive role in the arrhythmia initiation, whereas metabolic disorders facilitate further atrial remodeling in antipsychotic-related atrial fibrillation. *Int J Cardiol* 2017;247:33. (IF: 6.189)
4. ^{2,4}Chou RH, Lo LW, Liou YJ*, Shu JH, Hsu HC, Liang Y, Huang CC, Huang PH, Lin SJ, Chen JW, Chan WL, Leu HB*. Antipsychotic treatment is associated with risk of atrial fibrillation: A nationwide nested case-control study. *Int J Cardiol* 2017;227:134-40. (IF: 6.189)
5. ^{2,4}Chung FP, Raharjo SB, Lin YJ, Chang SL, Lo LW, Hu YF, Tuan TC, Chao TF, Liao JN, Lin CY, Chang YT, Hung Y, Te A, Yamada S, Tasaka H, Wang CT*, Chen SA*. A novel method to enhance phenotype, epicardial functional substrates, and ventricular tachyarrhythmias in Brugada syndrome. *Heart Rhythm* 2017;14:508-17. (IF:4.825)
6. ^{2,5}Hsieh WH, Lin CY, Te ALD, Lo MT, Wu CI, Chung FP, Chang YC, Chang SL, Lin C, Lo LW, Hu YF, Liao JN, Chen YY, Jhuo SJ, Raharjo SB, Lin YJ*, Chen SA*. A novel noninvasive surface ECG analysis using interlead QRS dispersion in arrhythmogenic right ventricular cardiomyopathy. *PLoS One* 2017;12:e0182364. (IF:2.806)
7. ^{2,4}Hu YF*, Chang YT, Lin YJ, Chang SL, Lo LW, Huang YH, Liu TT, Chen CH, Tuan TC, Chao TF, Chung FP, Liao JN, Te ALD, Huang CF*, Chen SA. The roles of alcohol dehydrogenase in patients with atrial fibrillation. *Pacing Clin Electrophysiol*

- 2017;40:1446-53. (IF:1.486)
8. ^{2,5}Huang HK, Chang SL*, Lin YJ, Lo LW, Hu YF, Chung FP, Huang YC, Lin CH, Chan CS, Chang HY, Lin CY, Chang YT, Huang CH, Chen SA. Atrial fibrillation originating from superior vena cava with atrial flutter-electrocardiogram pattern. *Pacing Clin Electrophysiol* 2017;40:754-61. (IF:1.486)
 9. ^{2,5}Huang HK, Chung FP, Lin YJ*, Chang SL, Lo LW, Hu YF, Tuan TC, Chao TF, Liao JN, Lin CY, Chang YT, Te ALD, Yamada S, Chen SA. Novel electrocardiogram and electrophysiological findings for differentiating idiopathic left posterior papillary muscle and left posterior fascicular ventricular arrhythmias. *J Interv Card Electrophysiol* 2017;49:291-7. (IF:1.826)
 10. ^{2,5}Hung Y, Lo LW, Lin YJ, Chang SL, Hu YF, Chung FP, Tuan TC, Chao TF, Liao JN, Walia R, Te ALD, Yamada S, Lin CH, Chang YT, Lin CY, Chan CS, Liao YC, Raharjo S, Allamsetty S, Chen SA*. Characteristics and long-term catheter ablation outcome in long-standing persistent atrial fibrillation patients with non-pulmonary vein triggers. *Int J Cardiol* 2017;241:205-11. (IF: 6.189)
 11. ^{2,5}Jhuo SJ, Lo LW, Chang SL, Lin YJ, Chung FP, Hu YF, Chao TF, Tuan TC, Liao JN, Lin CY, Chang YT, Lin CH, Walia R, Te AL, Yamada S, Raharjo SB, Tang WH, Lee KT, Lai WT, Chen SA*. Characteristics of diurnal ventricular premature complex variation in right ventricular outflow tract arrhythmias after catheter ablation. *Medicine (Baltimore)* 2017;96:e6516. (IF:1.804)
 12. ^{2,4}Kuo L, Chao TF*, Liu CJ, Lin YJ, Chang SL, Lo LW, Hu YF, Tuan TC, Liao JN, Chung FP, Chen TJ, Lip GYH*, Chen SA. Liver cirrhosis in patients with atrial fibrillation: Would oral anticoagulation have a net clinical benefit for stroke prevention? *J Am Heart Assoc* 2017;6(6). pii: e005307. (IF:4.425)
 13. ^{2,5}Liao YC, Chung FP, Lin YJ, Chang SL, Lo LW, Hu YF, Tuan TC, Chao TF, Liao JN, Lin CY, Chang YT, Hsieh MH*, Chen SA. The application of signal average ECG in the prediction of recurrences after catheter ablation of ventricular arrhythmias in arrhythmogenic right ventricular dysplasia/cardiomyopathy. *Int J Cardiol* 2017;236:168-73. (IF: 6.189)
 14. ^{2,5}Liao YC, Liao JN, Lo LW*, Lin YJ, Chang SL, Hu YF, Chao TF, Chung FP, Tuan TC, Te AL, Walia R, Yamada S, Lin CH, Lin CY, Chang YT, Allamsetty S, Yu WC, Huang JL, Wu TJ, Chen SA*. Left Atrial Size and Left Ventricular End-Systolic Dimension Predict the Progression of Paroxysmal Atrial Fibrillation After Catheter Ablation. *J Cardiovasc Electrophysiol* 2017;28:23-30. (IF:3.068)
 15. ^{2,5}Lin CY, Chang SL, Lin YJ, Chen YY, Lo LW, Hu YF, Tuan TC, Chao TF, Chung FP, Liao JN, Chang YT, Lin CH, Walia R, Te AL, Yamada S, Chiou CW, Tsao HM*, Chen SA. An observational study on the effect of premature ventricular complex burden on long-term outcome. *Medicine (Baltimore)* 2017;96:e5476. (IF:1.804)
 16. ^{2,5}Lin CY, Chang SL*, Lin YJ, Lo LW, Hu YF, Chao TF, Chung FP, Tuan TC, Liao JN, Chang YT, Te ALD, Yamada S, Cheng HM, Sung SH, Kuo L, Li HY, Chang TY, Minh HQ, Salim S, Huang TC, Chen SA*. Predicting the Origin of Ventricular Arrhythmia Using Acoustic Cardiography. *Sci Rep* 2017;7:15490. (IF:4.259)
 17. ^{2,5}Lin CY, Chung FP, Lin YJ*, Chang SL, Lo LW, Hu YF, Tuan TC, Chao TF, Liao JN, Chang YT, Chen YY, Walia R, Te ALD, Yamada S, Chen SA. Gender differences in patients with arrhythmogenic right ventricular dysplasia/cardiomyopathy: Clinical manifestations, electrophysiological properties, substrate characteristics, and prognosis of radiofrequency catheter ablation. *Int J Cardiol* 2017;227:930-7. (IF: 6.189)
 18. ²Lo LW, Lin YJ, Chang SL, Hu YF, Chung FP, Chen SA*. Beyond Pulmonary Vein Isolation: the Role of Additional Sites in Catheter Ablation of Atrial Fibrillation. *Curr Cardiol Rep* 2017;19:86. (IF:2.058)

19. ²Lu DY, Huang CC, Huang PH, Chen JW, Chen TJ, Lin SJ, Chan WL, Lee CY, Leu HB*. Usefulness of the CHADS2 Score for Prognostic Stratification in Patients With Coronary Artery Disease Having Coronary Artery Bypass Grafting. *Am J Cardiol* 2017;119:839-44. (IF=3.398)
20. ^{2,3}Lu DY, Hailesealassie B, Ventoulis I, Liu H, Liang HY, Nowbar A, Pozios I, Canepa M, Cresswell K, Luo HC, Abraham MR, Abraham TP*. Impact of peak provoked left ventricular outflow tract gradients on clinical outcomes in hypertrophic cardiomyopathy. *Int J Cardiol* 2017;243:290-5. (IF=6.189)
21. ^{2,5}Suresh A, Chang SL*, Lin YJ, Lo LW, Chung FP, Chen SA. Ablation of Ventricular Tachycardia Arising from the Great Cardiac Vein - A Rare Cause of Coronary Artery Injury. *Acta Cardiol Sin* 2017;33:553-5. (IF:0.342)
22. ^{2,5}Te AL, Higa S, Chung FP, Lin CY, Lo MT, Liu CA, Lin C, Chang YC, Chang SL, Lo LW, Hu YF, Tuan TC, Chao TF, Liao J, Chang YT, Lin CH, Hung Y, Yamada S, Pan KL, Lin YJ*, Chen SA. The use of a novel signal analysis to identify the origin of idiopathic right ventricular outflow tract ventricular tachycardia during sinus rhythm: Simultaneous amplitude frequency electrogram transformation mapping. *PLoS One* 2017;12:e0173189. (IF:2.806)
23. ^{2,5}Te AL, Lin YJ*, Chen YY, Chung FP, Chang SL, Lo LW, Hu YF, Tuan TC, Chao TF, Liao JN, Lin CY, Chang YT, Chien KL, Chen SA. Increased risk of ventricular tachycardia in patients with sarcoidosis during the very long term follow-up. *Int J Cardiol* 2017;228:68-73. (IF: 6.189)
24. ^{2,5}Te ALD, Wu TC, Lin YJ*, Chen YY, Chung FP, Chang SL, Lo LW, Hu YF, Tuan TC, Chao TF, Liao JN, Chien KL, Lin CY, Chang YT, Chen SA. Increased risk of ventricular tachycardia and cardiovascular death in patients with myocarditis during the long-term follow-up: A national representative cohort from the National Health Insurance Research Database. *Medicine (Baltimore)* 2017;96:e6633. (IF:1.804)
25. ²Wu PF, Liu WL, Hsieh MH, Hii IM, Lee YL, Lin YT, Ho MW, Liu CE, Chen YH, Wang FD*. Epidemiology and antifungal susceptibility of candidemia isolates of non-albicans *Candida* species from cancer patients. *Emerg Microbes Infect* 2017;6:e87. (IF=5.605)
26. ^{2,5}Yamada S, Lin CY, Chang SL*, Chao TF, Lin YJ, Lo LW, Chung FP, Hu YF, Tuan TC, Liao JN, Te ALD, Chang YT, Chang TY, Wu CI, Higa S, Chen SA. Risk of stroke in patients with short-run atrial tachyarrhythmia. *Stroke* 2017; 48:3232-8. (IF:6.032)
27. ^{2,5}Yamada S, Lo LW, Chen SA*. Reply to letter to the editor: "A potential and lionhearted soldier for atrial fibrillation accompanied with heart failure: Renal denervation". *Int J Cardiol* 2017;243:282. (IF: 6.189)
28. ²Yamada S[#], Lo LW[#], Chou YH, Lin WL, Chang SL, Lin YJ, Chen SA*. Renal denervation regulates the atrial arrhythmogenic substrates through reverse structural remodeling in heart failure rabbit model. *Int J Cardiol* 2017;235:105-13. (IF: 6.189)
29. ^{2,5}Yamada S, Lo LW*, Chou YH, Lin WL, Chang SL, Lin YJ, Liu SH, Cheng WH, Tsai TY, Chen SA*. Beneficial effect of renal denervation on ventricular premature complex induced cardiomyopathy. *J Am Heart Assoc* 2017; 6(3). pii: e004479. (IF:4.863)
30. ^{2,5}Yamada S, Lo LW, Lin YJ, Prabhu A, Chen SA*. Atrial arrhythmia ablation in adult congenital heart disease with a persistent left-side superior vena cava. *Intern Med* 2017; 56:3051-5. (IF: 0.815)
31. ²Young SH, Peng YL, Lin XH, Chen YT, Luo JC*, Wang YP, Hou MC, Lee FY. Cholecystectomy reduces recurrent pancreatitis and improves survival after endoscopic sphincterotomy. *J Gastrointest Surg* 2017;21:294-301. (IF=2.96)