

## Gastroenterology

### *Refereed Papers Included in Science Citation Index:*

1. <sup>2</sup>Chang FY\*, Lu CL. Irritable bowel syndrome in the 21st century: Perspectives from Asia or South-east Asia. *J Gastroenterol Hepatol* 2007;22:4-12.
2. <sup>2</sup>Chang FY\*, Lu CL, Chen CY, Luo JC, Lee SD, Wu HC, Chen JZ. Fasting and postprandial small intestinal slow waves non-invasively measured in subjects with total gastrectomy. *J Gastroenterol Hepatol* 2007;22:247-52.
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4. <sup>2</sup>Chen TS\*, Chang FY. The prevalence and risk factors of reflux esophagitis among adult Chinese population in Taiwan. *J Clin Gastroenterol* 2007;41:819-22.
5. <sup>2</sup>Chu CJ\*, Wang YJ, Hwang SJ, Lu RH, Chang FY, Chang CY, Yang YC, Lee SD. Kinetics of hepatitis C virus RNA load during pegylated interferon plus ribavirin therapy in treatment-naïve Chinese patients. *Hepatogastroenterology* 2007;54:866-70.
6. <sup>2</sup>Chu CJ\*, Lu RH, Wang SS, Chang FY, Lin SY, Yang CY, Lin HC, Chang CY, Wu MY, Lee SD. Plasma levels of interleukin-6 and interleukin-8 in Chinese patients with non-alcoholic fatty liver disease. *Hepatogastroenterology* 2007;54:2045-8.
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13. <sup>2</sup>Huo TI, Wang YW, Yang YY, Lin HC\*, Lee PC, Hou MC, Lee FY, Lee SD. Model for end-stage liver disease score to serum sodium ratio index as a prognostic predictor and its correlation with portal pressure in patients with liver cirrhosis. *Liver Int* 2007;27:498-506.
14. <sup>2</sup>Huo TI\*, Hsia CY, Chu CJ, Huang YH, Lui WY, Wu JC, Lee PC, Chi CW, Lee SD. The predictive ability of serum alpha-fetoprotein for hepatocellular carcinoma is linked with the characteristics of the target population at surveillance. *J Surg Oncol* 2007;95:645-51.

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35. <sup>2,4</sup>Yang YY, Lin HC\*, Huang YT, Lee TY, Hou MC, Wang YW, Lee FY, Lee SD. Effect of chronic CB1 cannabinoid receptor antagonism on livers of rats with biliary cirrhosis. *Clin Sci (Lond)* 2007;112: 533-42.
36. <sup>2,4</sup>Yang YY, Lin HC\*, Huang YT, Lee TY, Hou MC, Wang YW, Lee FY, Lee SD. Role of Ca(2+)-dependent potassium channels in in vitro anandamide-mediated mesenteric vasorelaxation in rats with biliary cirrhosis. *Liver Int* 2007;27:1045-55.

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

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\*： 表通訊作者

## Cardiology

### Refereed Papers Included in Science Citation Index:

1. <sup>5</sup>Calkins H\*, Brugada J, Packer DL, Cappato R, Chen SA, Crijns HJ, Damiano RJ Jr, Davies DW, Haines DE, Haissaguerre M, Iesaka Y, Jackman W, Jais P, Kottkamp H, Kuck KH, Lindsay BD, Marchlinski FE, McCarthy PM, Mont JL, Morady F, Nademanee K, Natale A, Pappone C, Prystowsky E, Raviele A, Ruskin JN, Shemin RJ; Heart Rhythm Society; European Heart Rhythm Association; European Cardiac Arrhythmia Society; American College of Cardiology; American Heart Association; Society of Thoracic Surgeons. HRS/EHRA/ECAS expert consensus statement on catheter and surgical ablation of atrial fibrillation: recommendations for personnel, policy, procedures and follow-up. A report of the Heart Rhythm Society (HRS) Task Force on Catheter and Surgical Ablation of Atrial Fibrillation developed in partnership with the European Heart Rhythm Association (EHRA) and the European Cardiac Arrhythmia Society (ECAS); in collaboration with the American College of Cardiology (ACC), American Heart Association (AHA), and the Society of Thoracic Surgeons (STS). Endorsed and approved by the governing bodies of the American College of Cardiology, the American Heart Association, the European Cardiac Arrhythmia Society, the European Heart Rhythm Association, the Society of Thoracic Surgeons, and the Heart Rhythm Society. *Europace* 2007; 9:335-79.
2. <sup>5</sup>Chang SH, Tsao HM\*, Wu MH, Tai CT, Chang SL, Wongcharoen W, Lin YJ, Lo LW, Hsieh MH, Sheu MH, Chang CY, Hou CJ, Chen SA. Morphological changes of the left atrial appendage after catheter ablation of atrial fibrillation. *J Cardiovasc Electrophysiol* 2007; 18:47-52.
3. <sup>2</sup>Chang SL, Chen YC, Chen YJ\*, Wangcharoen W, Lee SH, Lin CI, Chen SA. Mechanoelectrical feedback regulates the arrhythmogenic activity of pulmonary veins. *Heart* 2007; 93:82-8.
4. <sup>2</sup>Chang SL, Tai CT\*, Lin YJ, Ong MG, Wongcharoen W, Lo LW, Chang SH, Hsieh MH, Chen SA. The electroanatomic characteristics of the cavotricuspid isthmus: implications for the catheter ablation of atrial flutter. *J Cardiovasc Electrophysiol* 2007; 18:18-22.
5. <sup>2</sup>Chang SL, Tai CT, Lin YJ, Wongcharoen W, Lo LW, Lee KT, Chang SH, Tuan TC, Chen YJ, Hsieh MH, Tsao HM, Wu MH, Sheu MH, Chang CY, Chen SA\*. The role of left atrial muscular bundles in catheter ablation of atrial fibrillation. *J Am Coll Cardiol* 2007; 4;50:964-73.
6. <sup>2</sup>Chang SL, Tai CT, Lin YJ, Wongcharoen W, Lo LW, Tuan TC, Udyavar AR, Chang SH, Tsao HM, Hsieh MH, Hu YF, Chen YJ, Chen SA\*. Batrial substrate properties in patients with atrial fibrillation. *J Cardiovasc Electrophysiol* 2007; 18:1134-9.
7. <sup>2,5</sup>Chang SL, Tai CT, Lin YJ, Wongcharoen W, Lo LW, Tuan TC, Udyavar AR, Chang SH, Tsao HM, Hsieh MH, Hu YF, Chen YJ, Chen SA\*. The efficacy of inducibility and circumferential ablation with pulmonary vein isolation in patients with paroxysmal atrial fibrillation. *J Cardiovasc Electrophysiol* 2007; 18:607-11.
8. <sup>2,5</sup>Chen YH, Lin SJ, Lin FY, Wu TC, Tsao CR, Huang PH, Liu PL, Chen YL, Chen JW\*. High glucose impairs early and late endothelial progenitor cells by modifying nitric oxide-related but not oxidative stress-mediated mechanisms. *Diabetes* 2007; 56:1559-68.
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13. <sup>5</sup>European Heart Rhythm Association (EHRA); European Cardiac Arrhythmia Society (ECAS); American College of Cardiology (ACC); American Heart Association (AHA); Society of Thoracic Surgeons (STS), Calkins H\*, Brugada J, Packer DL, Cappato R, Chen SA, Crijns HJ, Damiano RJ Jr, Davies DW, Haines DE, Haissaguerre M, Iesaka Y, Jackman W, Jais P, Kottkamp H, Kuck KH, Lindsay BD, Marchlinski FE, McCarthy PM, Mont JL, Morady F, Nademanee K, Natale A, Pappone C, Prystowsky E, Raviele A, Ruskin JN, Shemin RJ. HRS/EHRA/ECAS expert Consensus Statement on catheter and surgical ablation of atrial fibrillation: Recommendations for personnel, policy, procedures and follow-up. A report of the Heart Rhythm Society (HRS) Task Force on catheter and surgical ablation of atrial fibrillation. *Heart Rhythm* 2007; 4:816-61.
14. <sup>2</sup>Fan AP\*, Chen CH, Su TP, Shih WJ, Lee CH, Hou SM. The association between parental socioeconomic status (SES) and medical students' personal and professional development. *Ann Acad Med Singapore* 2007; 36:735-42.
15. <sup>2,5</sup>Hsieh MH, Chen SA\*. Introduction to catheter ablation of atrial fibrillation: An overview. *Heart Rhythm* 2007; 4(3 Suppl):S40-3.
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19. <sup>2,5</sup>Huang PH, Chen YH, Chen YL, Wu TC, Chen JW, Lin SJ\*. Vascular endothelial function and circulating endothelial progenitor cells in patients with cardiac syndrome X. *Heart* 2007; 93: 1064-70.
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36. <sup>2</sup>Lo LW, Tai CT, Lin YJ, Chang SL, Wongcharoen W, Hsieh MH, Tuan TC, Udyavar AR, Hu YF, Chen YJ, Tsao HM, Chen SA\*. Mechanisms of recurrent atrial fibrillation: Comparisons

between segmental ostial versus circumferential pulmonary vein isolation *J Cardiovasc Electrophysiol* 2007; 18:803-7.

37. <sup>2</sup>Lo LW, Tuan TC, Tai CT, Lin YJ, Chang SL, Chen SA\*. Incessant wide QRS tachycardia after pulmonary vein isolation and pacemaker implantation in a patient with tachycardia-bradycardia syndrome. *J Cardiovasc Electrophysiol* 2007; 18:783-4.
38. <sup>1,5</sup>Narayan RJ, Jin C, Menegazzo N, Mizaikoff B, Gerhardt RA, Andara M, Agarwal A, Shih CC, Shih CM, Lin SJ, Su YY\*. Nanoporous hard carbon membranes for medical applications. *J Nanosci Nanotechnol* 2007; 7:1486-93.
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41. <sup>5</sup>Shih CC\*, Shih CM, Chou KY, Lin SJ, Su YY. Electrochemical and SEM characterization of gold-coated stents in vitro. *J Electrochem Soc* 2007; 154: 326-30.
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43. <sup>2,5</sup>Shih CC\*, Shih CM, Chou KY, Lin SJ, Su YY. Stability of passivated 316L stainless steel oxide films for cardiovascular stents. *J Biomed Mater Res A* 2007; Part A 80A: 861-73.
44. <sup>2</sup>Sung SH, Lee SD, Cheng HM\*. An unusual cause of left atrial mass. *Eur Heart J* 2007; 28:2597.
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48. <sup>2,5</sup>Wang RY, Chung CM, Fann CS, Yang HC, Chen JW, Jong YS, Jou YS, Lo HM, Ho FM, Kang CS, Chen CC, Chang HC, Shyue SK, Pan WH\*. Genome-wide scan for quantitative ACE activity in Taiwan Young-Onset Hypertension Study. *Hum Hered* 2007; 65:85-90.
49. <sup>2,5</sup>Wongcharoen W, Chen YC, Chen YJ\*, Chen SY, Yeh HI, Lin CI, Chen SA. Aging increases pulmonary veins arrhythmogenesis and susceptibility to calcium regulation agents. *Heart Rhythm* 2007; 4:1338-49.
50. <sup>2,5</sup>Wongcharoen W, Chen YC, Chen YJ\*, Lin CI, Chen SA. Effects of aging and ouabain on left atrial arrhythmogenicity. *J Cardiovasc Electrophysiol* 2007; 18:526-31.
51. <sup>2,5</sup>Wongcharoen W, Tai CT, Lin YJ, Chang SL, Chen SA\*. Wide QRS complex tachycardia with an unusual mode of tachycardia initiation. *J Cardiovasc Electrophysiol* 2007; 18:226-8.

52. <sup>2,5</sup>Wu MH, Wongcharoen W, Tsao HM\*, Tai CT, Chang SL, Lin YJ, Sheu MH, Chang CY, Chen SA. Close relationship between the bronchi and pulmonary veins: Implications for the prevention of atriobronchial fistula after atrial fibrillation ablation. *J Cardiovasc Electrophysiol* 2007; 18:1056-9.
53. <sup>2,5</sup>Wu TC, Chen YH, Leu HB, Chen YL, Lin FY, Lin SJ, Chen JW\*. Carvedilol, a pharmacological antioxidant, inhibits neointimal matrix metalloproteinase-2 and-9 in experimental atherosclerosis. *Free Radic Biol Med* 2007;43:1508-22.
54. <sup>2</sup>Ye ZX, Cheng HM, Chiou KR, Huang PH, Lin SJ, Chang MJ\*. Coronary artery calcification is strongly correlated with endothelial dysfunction and vascular inflammation in asymptomatic patients with heterozygous familial hypercholesterolemia. *Am J Cardiol* 2007; 100:1119-23.
55. <sup>2,5</sup>Yin WH, Chen JW, Feng AN, Lin SJ, Young S\*. Multimarker approach to risk stratification among patients with advanced chronic heart failure. *Clin Cardiol* 2007; 30: 397-402.
56. <sup>2,5</sup>Yin WH, Chen JW\*, Young MS, Lin SJ. Increased endothelial monocyte adhesiveness is related to clinical outcomes in chronic heart failure. *Int J Cardiol* 2007;121: 276-83.

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

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\*: 表通訊作者



## Endocrinology & Metabolism

### Refereed Papers Included in Science Citation Index:

1. <sup>2</sup>Chen HS, Wu TE, Jap TS, Lu RA, Wang ML, Chen RL, Lin HD\*. Subclinical hypothyroidism is a risk factor for nephropathy and cardiovascular disease in type 2 diabetic patients. *Diabet Med* 2007; 24:1336-44.
2. <sup>2,5</sup>Chen SM\*, Kuo CD, Ho LT, Liao JF. Zinc deficiency increases platelet oxidative stress in nephrectomized rats. *Biol Trace Elem Res* 2007; 118:111-9.
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## Infection Diseases

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## Hematology-Oncology

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## Health Care & Services

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\*: 表通訊作者

## General Medicine

### Refereed Papers Included in Science Citation Index:

1. <sup>2</sup>Chen TL, Chuang CL, Siu LK, Fung CP, Cho WL\*. Genomic species identification is important to delineate the pathological characteristics of *Acinetobacter* in tunnelled, cuffed haemodialysis catheter-related bacteraemia. *Nephrol Dial Transplant* 2007;22: 936-8.
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10. <sup>2,5</sup>Yeh KM, Kurup A, Siu LK, Koh YL, Fung CP, Lin JC, Chen TL, Chang FY\*, Koh TH\*. Capsular serotype K1/K2 rather than magA and rmpA is a major virulence determinant for *Klebsiella pneumoniae* liver abscess in Singapore and Taiwan. *J Clin Microbiol* 2007; 45: 466-71.

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