

\*張士泰醫師

所有發表期刊論文

1. **Chang ST**, Chern MS, Lin FC, Wu D. Left renal infarction in a patient with non-invasive atrial fibrillation, patent foramen ovale and spontaneous echo contrast. *Journal of Internal Medicine of Taiwan* 2001;12:19-24.
2. **Chang ST**, Hung KC, Hsieh IC, Chang HJ, Chern MS, Lin FC, Wu D. Evaluation of shunt flow by multiplane transesophageal echocardiography in adult patients with isolated patent ductus arteriosus. *Journal of the American Society of Echocardiography American Society of Echocardiography* 2002;15:1367-1373
3. **Chang ST**, Chen CL, Chen CC, Hung KC. Clinical events occurrence and changes of quality of life in chronic hemodialysis patients with dry weight determined by echocardiographic method. *International Journal of Clinical Practice* 2004;58:1101-1107
4. **Chang S-T**, Cgen CL, Chen CC, Lin FC, Wu D. Enhancement of Quality of Life with Adjustment of Dry Weight by Echocardiographic Measurement of Inferior Vena cava Diameter in Patients Undergoing Chronic Hemodialysis. *Nephron Clin Pract* 2004;97:c90-c97
5. Hung KC, Huang HL, Chu CM, Chen CC, Hsieh IC, **Chang ST**, Fang JT, Wen MS. Evaluating preload dependence of a novel Doppler application in assessment of left ventricular diastolic function during hemodialysis *Am J Kidney Dis*. 2004;43: 1040-1046
6. **Chang ST**, Chen CC, Chen CL, Cheng HW, Chung CM, Yang TY. Changes of the Cardiac Architectures and Functions for Chronic Hemodialysis Patients with Dry Weight Determined by Echocardiography. *Blood Purif* 2004;22:351-359.
7. **Chang ST**, Chern MS. Sudden death in Wolff-Parkinson-White syndrome combined with syncope: a case report. *International Journal of Clinical Practice*. 2005;59(suppl. 147) 15-18.
8. Yang Teng-Yao, **Chang Shih-Tai**, Chung Chang-Min, Cheng Nye-Jan. Restoration of normal coronary flow with tirofiban by intracoronary administration for no-flow phenomenon after stent development. *International Heart Journal (Japanese Heart Journal)* 2005;46(1): 139-145.
9. **Shih-Tai Chang**, Chien-Lung Chen, Chi-Ming Chu, Pi-Chi Lin, Chang-Min Chung, Jen-Te Hsu, Hui-Wen Cheng, Teng-Yao Yang, Kuo-Chun Hung. Ankle-Arm Index Is a Useful Test for Clinical Practice in Outpatients Suspected Coronary Artery Disease. *Circulation Journal*. 2006;70:686-690

10. **Shih-Tai Chang**, Chien-Lung Chen, Chi-Ming Chu, Chang-Min Chung, Jen-Te Hsu, Hui-Wen Cheng, Teng-Yao Yang, Kuo-Chun Hung. Ankle-Arm Index as a Predictor of Lesion Morphology and Risk Classification for Coronary Artery Disease Undergoing Angioplasty. *International Journal of Cardiology*. 2006; 113:385-390.
11. Jen-Te Hsu, Chi-Ming Chu, **Shih-Tai Chang**, Hui-Wen Cheng, Nye-Jan Cheng, Chang-Min Chung. Prognostic role of right ventricular dilatation and troponin I elevation in acute pulmonary embolism. *International Heart Journal* 2006; 47:775-781
12. Jen-Te Hsu, Chi-Ming Chu, **Shih-Tai Chang**, Hui-Wen Cheng, Nye-Jan Cheng, Wan-Ching Ho, Chang-Min Chung. Prognostic role of alveolar-arterial oxygen pressure difference in acute pulmonary embolism. *Circulation Journal* 2006; 70: 1611-1616
13. Kuo-Li Pan, Lung-Sheng Wu, Chang-Min Chung, **Shih-Tai Chang**, Pi-Chi Lin, Jen-Te Hsu. Cardiac metastasis presented as a pseudo-infarction on electrocardiography. *International Heart Journal* 2007; 48: 399-405.
14. Pi-Chi Lin, Jen-Te Hsu, Chi-Ming Chu, **Shih-Tai Chang**, Pheochromocytoma underlying hypertension, stroke and dilated cardiomyopathy. *Texux Heart Institute Journal* 2007; 34: 244-246.
15. Jen-Te Hsu, Chi-Ming Chu, **Shih-Tai Chang**, Hui-Wen Cheng, Pi-Gi Lin, Tsu Shiu Hsu, Ju Feng Hsiao, Wan Ching Ho, Chang-Min Chung. Prognostic value of arterial/alveolar tension ratio (a/APO<sub>2</sub>) in acute pulmonary embolism. *Circulation Journal* 2007; 71:1560-1566.
16. Lung-Sheng Wu, Yu-Sneb Lin, Chang-Min Chung, Jen-Te Hsu, **Shih-Tai Chang**, Teng-Yao Yang, Hui-Wen Chen, Chi-Tai Kuo, Pi-Chi Lin. Percutaneous trans-radial intervention for acute thrombosis of upper arm grafts: an out patient-based, effective and feasible option. *Acta Cardiologica Sinica*. 2008;24(2): 86-91.
17. Jen-Te Hsu, Chi-Ming Chu, **Shih-Tai Chang**, Chiung Lun Kao, Chang-Min Chung. Percutaneous coronary intervention versus coronary artery bypass graft surgery for the treatment of unprotected left main coronary artery stenosis. *International Heart Journal* 2008; 49: 355-370.
18. Yu-Sheng Lin, Pi-Chi Lin, Jen-Te Hsu, **Shih-Tai Chang**, Teng-Yao Yang, Hui-Wen Cheng, Chang-Min Chung. Feasibility of trans-radial approach in percutaneous intervention for upper arm dialysis access. *Seminars in Dialysis*. 2008; 21 (6): 567-574.
19. Ju-Feng Hsiao, Chi-Ming Chu, Chang-Min Chung, **Shih-Tai Chang**, Chi-Tai Kuo, Jen-Te Hsu. Prognostic significance of thrombocytopenia in acute

pulmonary embolism. *Journal of Internal Medicine of Taiwan* 2008;19: 499-507.

20. **Shih-Tai Chang**, Chi-Ming Chu, Jen-Te Hsu, Kuo-Li Pan, Pi-Chi Lin, Chang-Min Chung. Role of Ankle-Brachial Pressure Index as a Predictor of Coronary Artery Disease Severity in Patients with Diabetes Mellitus. *Canadian Journal of Cardiology*. 2009;25(9):e301-e305.

21. **Shih-Tai Chang**, Chi-Ming Chu, Pi-Chi Lin, Kuo-Li Pan, Hui-Wen Cheng, Teng-Yao Yang, Chang-Min Chung, Jen-Te Hsu. Different Degrees of Overweight: Anthropometric Indices in Patients with Coronary Artery Disease. *ACTA Cardiologica*. 2009; 64(3): 291-296.

22. **Shih-Tai Chang**, Chi-Ming Chu, Jen-Te Hsu, Pi-Chi Lin, Jia-Jen Shee. Surveillance of Cardiovascular Risk Factors for Outpatients in Different Erectile Dysfunction Severity. *International Journal of Impotence Research*. 2009; 21:116-121.

23. **Shih-Tai Chang**, Chi-Ming Chu, Jen-Te Hsu, Chang-Min Chung, Kuo-Li Pan, Ju-Feng Hsiao, Yu-Sheng Lin. Scrutiny of Cardiovascular Risk Factors by Assessing Arterial Stiffness in Erectile Dysfunction Patients. *World Journal of Urology*. 2010; 28:625-630.

24. **Shih-Tai Chang**, Chi-Ming Chu, Jen-Te Hsu, Ju-Feng Hsiao, Chang-Min Chung, Cheng Ho, Yun-Shing Peng, Pao-Yin Chen, Jia-Jen Shee. Independent Determinants of Coronary Artery Disease in Erectile Dysfunction Patients. *Journal of Sexual Medicine*. 2010; 7:1478-87.

25. Shih-Jung Jang, Chi-Ming Chu, Teng-Yao Yang, Yu-Sheng Lin, Ming-Feng Tsai, **Shih-Tai Chang**. Coronary Artery Phenotypes in Subjects with Negative Myocardial Perfusion Imaging and Typical Angina Pectoris. *The American Journal of the Medical Sciences*. 2010; 340 (5): 350-355

26. **Shih-Tai Chang**, Chi-Ming Chu<sup>a</sup>, Ju-Feng Hsiao, Chang-Min Chung, Jia-Jen Shee<sup>b</sup>, Chih-Shou Chen<sup>b</sup>, Jen-Te Hsu. Coronary Phenotypes in Patients with Erectile Dysfunction and Silent ischemic Heart Disease---A Pilot Study. *Journal of Sexual Medicine*. 2010;7:2798-804.

27. Chung Chang-Min, Chu Chi-Ming, **Chang Shih-Tai**, Cheng Hui-Wen, Yang Teng-Yao, Wan Po-Chang, Pan Kuo-Li, Lin Yu-Sheng, Hsu Jen-Te. Quantification of Aortic Stiffness to Predict the Degree of Left Ventricular Diastolic Function. *American Journal of the Medical Sciences*. 2010; 340(6): 468-473

28. **Shih-Tai Chang**, Chi-Ming Chu, Kuo-Li Pan, Yu-Sheng Lin, Po-Chang Wan, Jia-Jen Shee<sup>b</sup>, Chih-Shou Chen. Prevalence and Cardiovascular Disease Risk Differences for Erectile Dysfunction Patients by Three

Metabolic Syndrome Definitions. International Journal of Impotence Research. 2011; 23: 87-93.

29. Kuo-Li Pan, Jen-Te Hsu, **Shih-Tai Chang**, Chang-Min Chung, Mien-Cheng Chen. Prognostic value of QT dispersion change follow with primary percutaneous coronary intervention in acute ST elevation myocardial infarction. International Heart Journal. 2011; 52: 207-211.

30. Teng-Yao Yang, Yu-Shien Ko, Hsu-Huei Weng, **Shih-Tai Chang**, Chang-Ming Chung, Hui-Wen Cheng. Sonography characteristics of the intra-graft thrombus association with procedure success and procedure time of percutaneous transluminal angioplasty for thrombosed prosthetic dialysis graft. ULTRASOUND IN MEDICINE AND BIOLOGY. 2012; 38: 545-550

31. Jung-Jung Chang, Chi-Ming Chu, Po-Chang Wang, Yu-Sheng Lin, Kuo-Li Pan, Shih-Jung Jang, **Shih-Tai Chang**. Differences in Prevalence and Severity of Coronary Artery Disease by Three Metabolic Syndrome Definitions. Canadian Journal of Cardiology. 2012; 28: 208-214

32. **Shih-Tai Chang**, Jen-Te Hsu, Chi-Ming Chu, Kuo-Li Pan, Shih-Jung Jang, Pi-Chi Lin, Hung-Chih Hsu, Kuo-Chin Huang. Using Intermittent Pneumatic Compression Therapy to Improve Quality of Life for Symptomatic Patients with Infrepopliteal diffuse peripheral obstructive disease. Circulation Journal. 2012; 76: 971-976

33. Teng-Yao Yang, Hui-Wen Cheng, Hus-Huei Weng, **Shih-Tai Chang**, Chang-Ming Chung, Yu-Shien Ko, Chang-Ming Chung, Yu-Shien Ko. Percutaneous transluminal angioplasty for radial-cephalic fistula with stenosis at the arteriovenous junction. Am J Med Sci 2012; 343(6):435-439

34. Chang-Min Chung Yu-Sheng Lin, Chi-Ming Chu, **Shih-Tai Chang**, Hui-Wen Cheng, Teng-Yao Yang, Ju-Feng Hsiao, Kuo-Li Pan, Jen-Te Hsu. Arterial stiffness is the independent factor of left ventricular hypertrophy determined by electrocardiogram Am J Med Sci 2012;344(3):190-193.

35. Kuo-Li Pan, Jing-Chi Lin, Chun-Liang Lin, Mien-Cheng Chen, Pey-Jium Chang, Ju-Feng Hsiao<sup>1</sup>, **Shih-Tai Chang** and Chang-Min Chung. The effects of gout on left atrial volume remodelling-a prospective echocardiographic study. Rheumatology 2014; 266: 1-7 (2014-1)

36. Chang-Min Chung, Ju-feng Hsiao , Teng-yao Yang, Yu-sheng Lin, **Shih-Tai Chang**, Kuo-Li Pan, Shih-Jung Jang, Jen-Te Hsu. Arterial Stiffness Assessed by Brachial-ankle Pulse Wave Velocity Between Patients with acute coronary syndrome and stable angina. EXPERIMENTAL & CLINICAL CARDIOLOGY 2014; 20(1): 1685-1720

37. Jen-Te Hsu, Ju-Feng Hsiao, Jung-Jung Chang, Chang-min Chung, **Shih-Tai**

**Chang**, Kuo-Li Pan. MICROVASCULAR PERMEABILITY  
CHANGES MIGHT EXPLAIN CARDIAC TAMPONADE  
AFTER ALCOHOL SEPTAL ABLATION FOR HYPERTROPHIC  
CARDIOMYOPATHY Tex Heart Inst J 2014;41(2):217-21

38. Chang-Min Chung, Hui-Wen Cheng, Jung-Jung Chang, Yu-sheng Lin,  
Ju-Feng Hsiao, **Shih-Tai Chang**, Jen-Te Hsu. Relationship between resistant  
hypertension and arterial stiffness assessed by brachial-ankle pulse wave  
velocity in the older patient Clinical Interventions in Aging 2014;9 1–8.

39. Chang-Min Chung, Teng-yao Yang, Yu-sheng Lin, **Shih-Tai Chang**, Ju-Feng  
Hsiao, Kuo-Li Pan, Shih-Jung Jang, Jen-Te Hsu Relation of Arterial Stiffness  
Assessed by Brachial-Ankle Pulse Wave velocity to complexity pf coronary  
artery disease Am J Med Sci 2014;