

CURRICULUM VITAE (CV)

1. PERSONAL DETAILS

Name: Xuerui Tan
Position: Dean of Shantou University Medical College
President of the 1st Affiliated Hospital of Shantou University Medical College
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2. EDUCATION

- 1979/09-1982/07, Jining Medical College, Undergraduate
- 1991/09-1994/07, Xi'an Jiaotong University Health Science Center, Master
- 1994/09-1997/07, Huazhong University of Science & Technology, Doctor

3. ACADEMIC POSITIONS

- Vice Chairman of China Medicinal Biotech Association
- Vice Chairman of China Medical Informatics Association
- Vice Chairman of Guangdong Health Economic Association
- Vice Chairman of Guangdong Medical Doctor Association
- Fellowship of the International Association of Grey Systems and Uncertainty Analysis

4. EXTERNAL RESEARCH GRANTS OBTAINED

- *Cardiovascular risk of sexual activity in hypertensives*, No.30671790. National Nature Science Foundation of China.
- *Cardiovascular risk of sexual activity in hypertensives*, No. 30771836. National Nature Science Foundation of China.
- *Modelling Approach on Noninfectious Chronic Diseases*, No. 81172776. National Nature Science Foundation of China.
- *The genetic epidemiology of J wave syndrome*, No. 814730636. National Nature Science Foundation of China.

5. PROFESSIONAL POSITIONS

1. Professor of Internal Medicine
2. Chief Physician

6. SELECTED RECENT JOURNAL PUBLICATIONS: (Max 10)

1. J. Zhang, J. Zhu, J. Wei, S. Jiang, L. Xu, L. Qu, K. Yang, L. Wang, J. Buggs, F. Cheng, **X. Tan***, R. Liu*. New Mechanism for the Sex Differences in Salt-Sensitive Hypertension: The Role of Macula Densa NOS1 β -Mediated Tubuloglomerular Feedback. *Hypertension*. 2020 Feb;75(2):449-457.
2. J. Wei, J. Zhu, J. Zhang, S. Jiang, L. Qu, L. Wang, J. Buggs, **X. Tan***, F. Cheng, R. Liu*. Aging Impairs Renal Autoregulation in Mice. *Hypertension*. 2020 Feb;75(2):405-412.
3. N. Lu, X. Ma, T. Xu, Z. He, B. Xu, Q. Xiong, **X. Tan***. Optimal blood pressure control for patients after thoracic endovascular aortic repair of type B aortic dissection, *BMC Cardiovascular Disorders*[J]. 2019;19:124.

4. Z. Fan, G. Wu, M. Yue, J. Ye, Y. Chen, B. Xu, Z. Shu, J. Zhu, N.Lu, **X. Tan***. Hypertension and hypertensive left ventricular hypertrophy are associated with ACE2 genetic polymorphism, *Life Sciences*[J]. 2019 May 15;225:39-45.
5. Z. Shu, X. Zhang, L. Zheng, G. Zeng, Y. Mo, M. Yu, X. Zhang, **X. Tan***. Epigallocatechin-3-gallate regulates mitofusin 2 expression through the peroxisome proliferator-activated receptor- γ coactivator-1 α and estrogen-related receptor- α pathway, *J Cell Biochem*[J]. 2018;1-11.
6. S. Chen, K. Yi, X. Chen, L. Li*, **X. Tan***. A simple scoring system for quick, accurate, and reliable early diagnosis of hand, foot, and mouth disease[J]. *Medical Science Monitor*. 2018, 24:8627-8638
7. M. Yu, T. Chen, S. Hu, S. Zou, C. Wang, C. Zeng, W. Chen, **X. Tan***. R-Wave Peak Time at Lead II in Adults With Ventricular Premature Beats, Bundle Branch Block and Left Anterior Fascicular Block[J]. *American Journal of Medical Science*. 2018;355(1):44-47.
8. Z. He, M. Liu, M. Yu, N. Lu, J. Li, T. Xu, J. Zhu, M. C. O'Gara, M. O'Meara, H. Ye, **X. Tan***. An electrocardiographic diagnostic model for differentiating left from right ventricular outflow tract tachycardia origin[J]. *Journal of Cardiovascular Electrophysiology*. 2018;29(6):908-915.
9. Y. Chen, Z. Ke, J. Xiao, M. Lin, X. Huang, C. Yan, S. Ye, **X. Tan***. Subcutaneous Injection of Nitroglycerin at the Radial Artery Puncture Site Reduces the Risk of Early Radial Artery Occlusion After Transradial Coronary Catheterization: A Randomized, Placebo-Controlled Clinical Trial[J]. *Circulation: Cardiovascular Interventions*. 2018;11(7):e006571.
10. Z. Fan, S. Gao, Y. Chen, B. Xu, C. Yu, M. Yue, **X. Tan***. Integrative analysis of competing endogenous RNA networks reveals the functional lncRNAs in heart failure[J]. *Journal of Cellular and Molecular Medicine*. 2018; 22(10): 4818–4829.