

CURRICULUM VITAE (CV)

1. PERSONAL DETAILS

Name: Yongsong Chen
Position: Vice president of the 1st Affiliated Hospital of Shantou University Medical College
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2. EDUCATION

- 1988/09-1995/06, Sun Yet-san Medical University, Master
- 2003/09-2007/06, Shantou University, Doctor

3. ACADEMIC POSITIONS

- Vice Chairman of Guangdong Association of Endocrinologist
- Executive Director of Guangdong Province Hospital Association

4. EXTERNAL RESEARCH GRANTS OBTAINED

- *The role and mechanism of CCL18 from tumor-associated macrophages in promoting angiogenesis of thyroid cancer.* No. 2014A030313484054. Guangdong Nature Science Foundation.
- *Weight loss mechanism of apelin facilitating AQP7 high expression in adipocytes.* No. 10151503102000019. Guangdong Nature Science Foundation.

5. PROFESSIONAL POSITIONS

1. Chief Physician

6. SELECTED RECENT JOURNAL PUBLICATIONS: (Max 10)

1. Feng Xu, Jiexin Chen, Xiongbing Yang, Xinbin Hong, Zixiong Li, Ling Lin*, **Yongsong Chen***, Analysis of lung adenocarcinoma subtypes based on immune signatures identifies clinical implications for cancer therapy. *Molecular Therapy-Oncolytics*, 2020: In press.
2. Feng Xu, Haoyu Lin, Pei He, Lulu He, Jiexin Chen, Ling Lin*, **Yongsong Chen***, A TP53-associated gene signature for prediction of prognosis and therapeutic responses in lung squamous cell carcinoma. *OncolImmunology*, 2020, 9(1):1731943.
3. Feng Xu, Hongpan Zhang, Jiexin Chen, Ling Lin*, **Yongsong Chen***, Immune signature of T follicular helper cells predicts clinical prognostic and therapeutic impact in lung squamous cell carcinoma. *International Immunopharmacology*, 2020, 81:105932
4. Jiaqi Huang[#], Haishan Lin[#], Muxun Zhong, Jiexiong Huang, Shuming Sun, Ling Lin*, **Yongsong Chen***. Role of Lin28A/let-7a/c-Myc Pathway in Growth and Malignant Behavior of Papillary Thyroid Carcinoma. *Medical Science Monitor*, 2018, 24:8899-8909.
5. Ling Lin[#], **Yongsong Chen***, Youdan Yao, Jingqi Chen, Jianing Chen, Songyin Huang, Yunjie Zeng, Herui Yao, Sihai Zeng, Yongsui Fu, Erwei Song*. CCL18 from tumor-

- associated macrophages promotes angiogenesis in breast cancer. *Oncotarget*. 2015 Oct 27;6(33):34758-73.
6. Haiyan Hu, Shuqin Li, Xiuying Cui, Xiaobin Lv, Yu Jiao, Yu Fengyan, Herui Yao, Erwei Song, Minghui Wang *, **Yongsong Chen***, Ling Lin*. The overexpression of hypomethylated miR-663 induces chemotherapy resistance in human breast cancer cells by targeting heparin sulphate proteoglycan 2 (HSPG2). *J Biol Chem*, 2013 288: 10973-10985.
 7. Songyin Huang[#], **Yongsong Chen[#]**, Wei Wu[#], Nengyong Ou, Jianing Chen, Hongyu Li, Xiaoqiang Liu, Fengxi Su, Ling Lin*, Yandan Yao*. miR-150 promotes human breast cancer growth and malignant behavior by targeting the pro-apoptotic purinergic P2X7 receptor. *PLoS One*, 8(12):e80707, 2013.
 8. Mei Guo [#], Fu Chen [#], Tanfa Lin, Yanqiang Peng, Weiping Li, Xuxin Zhu, Ling Lin*, **Yongsong Chen***. Apelin-13 decreases lipid storage in hypertrophic adipocytes in vitro through the upregulation of AQP7 expression by the PI3K signaling pathway. *Med Sci Monit*, 2014,20: 1345-1352.
 9. Weiping Li[#], Ling Lin[#], Jieyi He, Tanfa Lin, Xuxin Zhu, Fu Chen, Mei Guo, **Yongsong Chen***. Decreased activated protein C levels are inversely associated with the urinary albumin excretion rate in patients with type 2 diabetes. *Clin Lab*, 60(2):261-266, 2014.
 10. **Yongsong Chen**, Xuxin Zhu, Xiaoyun Zhao, Hanying Xing, Yuguang Li*. Hemin, a heme oxygenase-1 inducer, improves aortic endothelial dysfunction in insulin resistant rats. *Chin Med J*, 2008, 121(3): 241- 247.