

姓名	王超	
职称	副主任医师	
导师资格	硕士研究生指导教师	
学科专业	生物医学工程（医）	
联系方式	电话：13512168217 E-mail: superwang2012@aliyun.com	
<p><b>一、个人简介</b></p> <p>王超，男，硕士生导师。2012年博士毕业于第二军医大学, 获得外科学博士学位。上海市浦东新区公利医院科研引进人才，长期从事肿瘤干细胞与肿瘤微环境的相互作用调控肿瘤进展的研究， 博士论文被评为上海市优秀博士学位论文、全军优秀博士学位论文。以第一作者或通讯作者发表SCI论文17篇，总影响因子约135分，其中6篇影响因子大于10分。授权实用新型专利2项。以第一负责人主持国家自然科学基金3项、上海市自然科学基金2项。</p>		
<p><b>二、主要学习工作经历</b></p> <p><b>（一）学习经历</b></p> <p>2007/09—2012/06：第二军医大学，外科学，博士</p> <p>2002/09—2007/06：第二军医大学，临床医学，学士</p> <p><b>（二）工作经历</b></p> <p>2021/12—至今：上海市浦东新区公利医院，副主任医师</p> <p>2019/11—2021/11：上海市浦东新区公利医院，主治医师</p>		

2012/07—2019/10: 东方肝胆外科医院, 主治医师, 讲师

### 三、主要科研工作与成绩

#### (一) 近年主要科研项目

- 1、抑癌基因 SOX17 通过下调 PDGF-BB 抑制肾癌干细胞与肿瘤相关巨噬细胞相互作用的分子机制研究, 国家自然科学基金面上项目, 2022.01-2025.12, 在研, 主持
- 2、外泌体传递的长链非编码 RNA1ncLCSC 对 HBV 相关肝癌干细胞的调控作用及机制研究, 国家自然科学基金面上项目, 2018.01-2021.12, 结题, 主持
- 3、乙型肝炎病毒x蛋白通过作用MDM2对肝癌干细胞特性的调控及机制研究, 国家自然科学基金青年项目, 2014.01-2016.12, 结题, 主持
- 4、UBR5 通过  $\beta$ -catenin 调控肾癌与巨噬细胞的相互作用在肾癌进展中的调控机制研究, 上海自然科学基金面上项目, 2020.07-2023.06, 在研, 主持
- 5、乙型肝炎病毒x蛋白(HBx)通过作用MDM2对肝癌干细胞特性的调控及机制研究, 上海自然科学基金, 2013.10-2016.09, 结题, 主持

#### (二) 近年代表性成果

- (1) **Wang C<sup>#</sup>**, Wang Y<sup>#</sup>, Hong T<sup>#</sup>, Ye J<sup>#</sup>, Chu C<sup>#</sup>, Zuo L, Zhang J, Cui X\*. Targeting a positive regulatory loop in the tumor-macrophage interaction impairs the progression of clear cell renal cell carcinoma. *Cell Death Differ.* 2021 Mar;28(3):932-951.
- (2) **Wang C<sup>#</sup>**, Peng G<sup>#</sup>, Huang H<sup>#</sup>, Liu F, Kong DP, Dong KQ, Dai LH, Zhou Z, Wang KJ, Yang J, Cheng YQ, Gao X, Qu M, Wang HR, Zhu F, Tian QQ, Liu D, Cao L, Cui XG, Xu CL, Xu DF\*, Sun YH\*. Blocking the Feedback Loop between Neuroendocrine Differentiation and Macrophages Improves the Therapeutic Effects of Enzalutamide (MDV3100) on Prostate Cancer. *Clinical Cancer Research.* 2018 Feb 1;24(3):708-723.
- (3) Huang H<sup>#</sup>, **Wang C<sup>#</sup>**, Liu F<sup>#</sup>, Li HZ, Peng G, Gao X, Dong KQ, Wang HR, Kong DP, Qu M, Dai LH, Wang KJ, Zhou Z, Yang J, Yang ZY, Cheng YQ, Tian QQ, Liu D, Xu CL, Xu DF, Cui XG\*, Sun YH\*. Reciprocal Network between Cancer Stem-Like Cells and Macrophages Facilitates the Progression and Androgen Deprivation Therapy Resistance of Prostate Cancer. *Clinical Cancer Research.* 2018 Sep

15;24(18):4612-4626. (影响因子: 10.2分, 共同第一作者)

- (4) Wang KJ<sup>#</sup>, **Wang C<sup>#</sup>**, Dai LH<sup>#</sup>, Yang J, Huang H, Ma XJ, Zhou Z, Yang ZY, Xu WD, Hua MM, Lu X, Zeng SX, Wang HQ, Zhang ZS, Cheng YQ, Liu D, Tian QQ, Sun YH\*, Xu CL\*. Targeting an Autocrine Regulatory Loop in Cancer Stem-like Cells Impairs the Progression and Chemotherapy Resistance of Bladder Cancer. *Clin Cancer Res.* 2019 Feb 1;25(3):1070-1086.
- (4) **Chao Wang<sup>#</sup>**, Wen Yang<sup>#</sup>, Hexin Yan, Tao Luo, Jian Zhang, Liang Tang, Fuquan Wu, Huilu Zhang, Lexing Yu, Longyi Zheng, Yuqiong Li, Wei Dong, Yaqin He, Qiong Liu, Shanshan Zou, Yan Lin, Liang Hu, Zhong Li, Mengchao Wu\*, Hongyang Wang\*, Hepatitis B virus X (HBx) induces tumorigenicity of hepatic progenitor cells in 3,5-diethoxycarbonyl-1,4-dihydrocollidine-treated HBx transgenic mice, *Hepatology*, 2012, Jan;55(1):108-120
- (5) Wen Yang<sup>#</sup>, **Chao Wang<sup>#</sup>**, Yan Lin<sup>#</sup>, Qiong Liu<sup>#</sup>, Le-xing Yu, Liang Tang, He-Xin Yan, Jing Fu, Yao Chen, Hui-Lu Zhang, Liang Tang, Long-Yi Zheng, Ya-Qin He, Yu-Qiong Li, Fu-Quan Wu, Shan-Shan Zou, Zhong Li, Meng-Chao Wu, Gen-Sheng Feng, Hong-Yang Wang\*, OV6<sup>+</sup>tumor-initiating cells contribute to tumor progression and invasion in human hepatocellular carcinoma, *Journal of Hepatology*, 2012, Sep;57(3):613-620
- (6) **Wang C<sup>#</sup>**, Hong T<sup>#</sup>, Wang Y<sup>#</sup>, Peng G<sup>#</sup>, Yu Y<sup>#</sup>, Zhang J, Zhuo D, Zheng J\*, Ma X\*, Cui X\*. Combining UBR5 and CD163<sup>+</sup> tumor-associated macrophages better predicts prognosis of clear cell renal cell carcinoma patients. *Cancer Immunol Immunother.* 2021 Oct;70(10):2925-2935.
- (7) Song M<sup>#</sup>, **Wang C<sup>#</sup>**, Wang H, Zhang T, Li J, Benezra R, Chouchane L, Sun YH, Cui XG\*, Ma X\*. Targeting ubiquitin protein ligase E3 component N-recogin 5 in cancer cells induces a CD8<sup>+</sup> T cell mediated immune response. *Oncoimmunology.* 2020 Apr 14;9(1):1746148.
- (8) **Wang C<sup>#</sup>**, Hong T<sup>#</sup>, Wang Y<sup>#</sup>, Gan S<sup>#</sup>, Wang Q, Li J\*, Zuo L\*, Cui X\*. Integration of intratumoral RASSF10 expression and tumor-associated macrophages into the established clinical indicators better predicts the prognosis of clear cell renal cell carcinoma patients. *Oncoimmunology.* 2020 Mar 11;9(1):1736793.
- (9) **Wang C<sup>#</sup>**, Wang Y<sup>#</sup>, Hong T<sup>#</sup>, Cheng B<sup>#</sup>, Gan S<sup>#</sup>, Chen L, Zhang J, Zuo L\*, Li J\*, Cui X\*. Blocking the autocrine regulatory loop of Gankyrin/STAT3/CCL24/CCR3 impairs the progression and pazopanib resistance of clear cell renal cell carcinoma. *Cell Death Dis.* 2020 Feb 12;11(2):117.

- (10) Zhao Y, Lu Q, Li C, Wang X, Jiang L, Huang L, **Wang C\***, Chen H\*. PRMT1 regulates the tumour-initiating properties of esophageal squamous cell carcinoma through histone H4 arginine methylation coupled with transcriptional activation. Cell Death Dis. 2019 May 1;10(5):359.
- (11) **Wang C#\***, Dong K#, Wang Y#, Peng G#, Song X#, Yu Y, Shen P\*, Cui X\*. Integrating HECW1 expression into the clinical indicators exhibits high accuracy in assessing the prognosis of patients with clear cell renal cell carcinoma. BMC Cancer. 2021 Aug 4;21(1):890.
- (12) **Wang C#**, Li Y#, Chu CM#, Zhang XM#, Ma J#, Huang H, Wang YN, Hong TY, Zhang J, Pan XW, Zheng JC, Jiang N, Hu CY\*, Ma X\*, Sun YH\*, Cui XG\*. Gankyrin is a novel biomarker for disease progression and prognosis of patients with renal cell carcinoma. EBioMedicine. 2019 Jan; 39:255-264.
- (13) **Chao Wang#**, Si-yuan Fu#, Ming-da Wang#, Wen-bo Yu, Qin-shu Cui, Hong-ru Wang, Hai Huang, Wei Dong, Wei-wei Zhang, Peng-peng Li, Chuan Lin, Ze-ya Pan, Yuan Yang, Meng-chao Wu and Wei-ping Zhou\*, Zinc finger protein X-linked promotes expansion of EpCAM+ cancer stem like cells in hepatocellular carcinoma, Molecular Oncology, 2017 May;11(5):455-469.
- (14) **Chao Wang#**, Fei-hu Yan#, Jia-jun Zhang#, Hai Huang, Qin-shu Cui, Wei Dong, Wei-wei Zhang, Yue Zhao, He-zhong Chen and Tie-jun Zhao\*, OV6+ cancer stem cells drive progression of esophageal squamous cell carcinoma through ATG7- dependent  $\beta$ -catenin stabilization, Cancer Letters, 2017 Apr 10;391:100-113.
- (15) **Chao Wang#**, Ming-da Wang#, Peng Cheng#, Hai Huang, Wei Dong, Wei-wei Zhang, Peng-peng Li, Chuan Lin, Ze-ya Pan, Meng-chao Wu and Wei-ping Zhou\*, Hepatitis B virus X protein promotes the stem-like properties of OV6+ cancer cells in hepatocellular carcinoma, Cell Death & Disease, 2017, Jan 19;8(1):e2560

#### 四、主要社会学术团体兼职

无

#### 五、主要研究方向

肿瘤细胞与单核/巨噬细胞的相互作用在肿瘤进展中的调控机制及临床相关研究