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副教授

[副教授]张竹红

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教师简介

姓名	张竹红	籍贯	河北衡水	最后学历	博士	
最后毕业院校	南开大学		所学专业	生物化学与分子生物学		
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办公电话	18526851691		电子邮件	zhzhang0608@163.com		
个人学习及工作经历	2018.07-至今，烟台大学-药学院，副教授 2014.05-2018.04，美国食品药品监督管理局（U.S.FDA），ORISE Fellow 2013.11-2014.05，美国加州大学圣地亚哥分校（UCSD），博士后 2013.07–2013.10，天津医科大学总医院，研究助理 2010.09–2013.06，南开大学，生物化学与分子生物学，博士					

学术兼职	担任以下国际期刊审稿人： Toxicology and Applied Pharmacology Journal of Food and Drug Analysis OMICS Publishing Group/ACR Neoplasms PLoS ONE Journal of Environmental Science and Health, Part C (JESH-C) BioMed Research International OncoTargets and Therapy International Medical Case Reports Journal Toxicology in Vitro
目前研究方向简介	1. 新型纳米药物的分子药理学研究 2. 药物和功能性食品的毒理学评价
近五年主持（或参与）教学、科研项目	1. 线粒体靶向缓释微球PLGA-(TEMPO+TPP-Ceria)对视网膜缺血再灌注损伤的作用及机制研究（81970826），国家自然科学基金面上项目，项目负责人 2. IL-10修饰的骨髓来源的神经干细胞对视网膜缺血再灌注损伤的作用及机制的研究（81500743），国家自然科学基金青年项目，项目负责人 3. VEGI对糖尿病视网膜病变的区域免疫炎症性微环境调控作用及分子机制的研究（91442124），国家自然科学基金重大研究项目培育计划，第一参与者 4. PD-1/PD-L1对年龄相关性黄斑变性发展的影响及免疫机制的研究（81670865），国家自然科学基金，第二参与者 5. IL-10修饰的内皮祖细胞对非增生期糖尿病视网膜病变发展的影响和分子机制的研究（81371038），国家自然科学基金面上项目，第二参与者

近五年教学、 科研获奖 及专利	获奖： 2016 FDA Chief Scientist Publication Award for Basic, Translational, or Applied Science for the publication “<i>Ginkgo biloba</i> leaf extract induces DNA damage by inhibiting topoisomerase II activity in human hepatic cells”. 2015 FDA Group Recognition Award for developing efficient assays to quantitatively measure endoplasmic reticulum stress and autophagy induced by hepatic toxicants. 2014 Outstanding oral presentation, 3rd place, South Central Chapter of the Society of Toxicology. 2012 Outstanding paper award of 2nd Clinical Biochemistry and Molecular Biology Society of China. 授权专利： 1. miR-885-5p 在制备判断原发性肝癌临床分期的诊断试剂中的用途，ZL201210222211.0 2. 一种抑制原发性肝癌生长和转移的新方法，ZL201210222212.5
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近五年已发表
的代表性论著

1. **Zhang Z**, Ren Z, Chen S, Guo X, Liu F, Guo L, Mei N. ROS generation and JNK activation contribute to 4-methoxy-TEMPO-induced cytotoxicity, autophagy, and DNA damage in HepG2 cells. *Archives of Toxicology* 92(2):717-728 (IF: 5.9, JCR分区: 医学1区)
2. **Zhang Z**, Yin J, Yang J, Shen W, Zhang C, Mou W, Luo J, Yan H, Sun P, Luo Y, Tian Y, Xiang R. miR-885-5p suppresses hepatocellular carcinoma metastasis and inhibits Wnt/ β -catenin signaling pathway. *Oncotarget* 7(46):75038-75051 (2016). (IF: 5.2, JCR分区: 医学1区)
3. **Zhang Z**, Chen S, Mei H, Xuan J, Guo X, Couch L, Dobrovolsky VN, Guo L, Mei N. *Ginkgo biloba* leaf extract induces DNA damage by inhibiting topoisomerase II activity in human hepatic cells. *Scientific Reports* 5:14633 (2015). (IF: 4.3, JCR分区: 综合2区)
4. **Zhang Z**, Yin J, Zhang C, Liang N, Bai N, Chang A, Liu Y, Li Z, Tan X, Li N, Lv D, Xiang R, Tian Y, Liu C. Activating transcription factor 4 increases chemotherapeutics resistance of human hepatocellular carcinoma. *Cancer Biology & Therapy* 13(6):435-442 (2012). (IF: 3.3, JCR分区: 医学3区)
5. **Zhang Z**, Chen Q, Townsend TA, Mao C, You C, Yang W, Sun Z, Yu J, Yan H. Changes in TL1A levels and associated cytokines during pathogenesis of diabetic retinopathy. *Molecular Medicine Reports* 15(2):573-580 (2016). (IF: 1.7, JCR分区: 医学4区)
6. **Zhang Z**, Li H, Manjanatha MG, Chen T, Mei N. Neonatal exposure of 17 β -estradiol has no effects on mutagenicity of 7,12-dimethylbenz [a] anthracene in reproductive tissues of adult mice. *Genes and Environment* 37:16 (2015). (新杂志)
7. Chen S*, **Zhang Z***(co-first author), Wu Y, Shi Q, Yan H, Mei N, Tolleson WH, Guo L. Endoplasmic reticulum stress and store-operated calcium entry contribute to usnic acid-induced toxicity in hepatic cells. *Toxicological Sciences* 146(1):116-26 (2015). (IF: 4.1, JCR分区: 医学2区)
8. Zheng H*, **Zhang Z***(co-first author), Luo N, Liu Y, Chen Q, Yan H. Increased Th17 cells and IL-17 in rats with traumatic optic neuropathy. *Molecular Medicine Reports* 10(4):1954-8 (2014). (IF: 1.559, JCR分区: 医学4区)
9. Zhang Y*, **Zhang Z*** (co-first author), Yan H. Simvastatin inhibits ischemia/reperfusion injury-induced apoptosis of retinal cells via downregulation of the tumor necrosis factor- α /nuclear factor- κ B pathway. *International Journal of Molecular Medicine* 36(2):399-405 (2015). (IF: 2.3, JCR分区: 医学3区)
10. Chen S, **Zhang Z**, Qing T, Ren Z, Yu D, Couch L, Ning B, Mei N, Shi L, Tolleson WH, Guo L. Activation of the Nrf2 signaling pathway in usnic acid-induced toxicity in HepG2 cells. *Archives of Toxicology* 91(3):1293-1307 (2017). (IF: 6.637, JCR分区: 医学1区)
11. Yang J, **Zhang Z**, Chen C, Liu Y, Si Q, Chuang TH, Li N, Gomez-Cabrero A, Reisfeld RA, Xiang R, Luo Y. MicroRNA -19a-3p inhibits breast cancer progression and metastasis by inducing macrophage polarization through downregulated expression of Fra-1 proto-oncogene. *Oncogene* 33(23):3014-23 (2014). (IF: 7.5, JCR分区: 医学2区)

近五年已发表
的代表性论著

12. Zhang S, Cui B, Lai H, Liu G, Ghia EM, Widhopf GF 2nd, **Zhang Z**, Wu CC, Chen L, Wu R, Schwab R, Carson DA, Kipps TJ. Ovarian cancer stem cells express ROR1, which can be targeted for anti-cancer-stem-cell therapy. *Proceedings of the National Academy of Sciences of the United States of America* 111(48):7266-71 (2014). (IF: 9.7, JCR分区: 综合1区)
13. Fang S, Meng X, **Zhang Z**, Wang Y, Liu Y, You C, Yan H. Vorinostat modulates the imbalance of T cell subsets, suppresses macrophage activity, and ameliorates experimental autoimmune uveoretinitis. *Neuromolecular Medicine* 18(1):134-145 (2016). (IF: 3.692, JCR分区: 医学2区)
14. Jiang F, Chen Q, Huang L, Wang Y, **Zhang Z**, Meng X, Liu Y, Mao C, Zheng F, Zhang J, Yan H. TNFSF15 inhibits blood retinal barrier breakdown induced by diabetes. *International Journal of Molecular Sciences* 17(5): 615 (2016). (IF: 3.252, JCR分区: 化学3区)
15. Meng X, Fang S, **Zhang Z**, Wang Y, You C, Zhang J, Yan H. Preventive effect of chrysin on experimental autoimmune uveitis triggered by injection of human IRBP peptide 1-20 in mice. *Cellular & Molecular Immunology* 14(8):702-711 (2017). (IF: 5.193, JCR分区: 医学2区)
16. Liu Y, You C, **Zhang Z**, Zhang J, Yan H. Roles of Treg/Th17 cell imbalance and neuronal damage in the visual dysfunction observed in experimental autoimmune optic neuritis chronologically. *Neuromolecular Medicine* 17(4):391-403 (2015). (IF: 3.692, JCR分区: 医学2区)
17. Guo X, Chen S, Zhang Z, Dobrovolsky VN, Dial SL, Guo L, Mei N. Reactive oxygen species and c-Jun N-terminal kinases contribute to TEMPO-induced apoptosis in L5178Y cells. Chemico-Biological Interactions (<http://www.sciencedirect.com/science/journal/00092797>), 235:27-36 (2015). (IF: 2.618, JCR分区: 生物3区)
18. Wang Y, Chen Q, **Zhang Z**, Jiang F, Meng X, Yan H. Interleukin-10 overexpression improves the function of endothelial progenitor cells stimulated with TNF- α through the activation of the STAT3 signaling pathway. *International Journal of Molecular Medicine* 35(2):471-7 (2015). (IF: 2.348, JCR分区: 医学3区)
19. Chen S, Dobrovolsky VN, Liu F, Wu Y, **Zhang Z**, Mei N, The role of autophagy in usnic acid-induced toxicity in hepatic cells. *Toxicological Sciences* 142(1):33-44 (2014). (IF: 3.88, JCR分区: 医学2区)
20. Bai N, Zhang C, Liang N, **Zhang Z**, Chang A, Yin J, Li Z, Luo N, Tan X, Luo N, Luo Y, Xiang R, Li X, Reisfeld RA, Stupack D, Lv D, Liu C. Yes-associated protein (YAP) increases chemosensitivity of hepatocellular carcinoma cells by modulation of p53. *Cancer Biology & Therapy* 14(6):511-20 (2013). (IF: 2.921, JCR分区: 医学3区)

指导研究生 情况	博士：已毕业 名，在读 名。 硕士：已毕业 名，在读 名。
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友情链接

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