

Professor GONG Weijuan

College	College of Medicine
Current Position	Professor
Types of Tutor	Doctoral Tutor
Language	Chinese/English
Education	Medical School, Shanghai Jiaotong University, Ph.D
Research Interests	Metabolism, Inflammation and Cancer
Selected Publications	<p>1) Tan L, Han S, Ding S, Xiao W, Ding Y, Qian L, Wang C, Gong W (通讯作者). Chitosan nanoparticle-based delivery of fused NKG2D-IL-21 gene suppresses colon cancer growth in mice. <i>Int J Nanomedicine</i>. 2017, 12: 3095-3017 (IF: 4.30)</p> <p>2) Qian X, Hu C, Han S, Lin Z, Xiao W, Ding Y, Zhang Y, Qian L, Jia X, Zhu G (共同通讯), Gong W (通讯作者). NK1.1- CD4+ NKG2D+ T cells suppress DSS-induced colitis in mice through production of TGF-β. <i>J Cell Mol Med</i>. 2017;21(7):1431-1444 (IF:4.499)</p> <p>3) Chen Y, Chen B, Yang T, Xiao W, Qian L, Ding Y, Ji M, Ge X, Gong W (通讯作者). Human fused NKG2D-IL-15 protein controls xenografted human gastric cancer through the recruitment and activation of NK cells. <i>Cell Mol Immunol</i>. 2017,14(3): 293-307 (IF:5.897)</p> <p>4) Xiao W, Yin M, Wu K, Lu G, Deng B, Zhang Y, Qian L, Jia X, Ding Y (共同通讯), Gong W (通讯作者). High-dose wogonin exacerbates DSS-induced colitis by up-regulating effector T cell function and inhibiting Treg cell. <i>J Cell Mol Med</i>. 2017, 21(2): 286-298 (IF:4.499)</p> <p>5) Zhang Y, Li Y, Hao Z, Li X, Bo P (共同通讯), Gong W (共同通讯作者). Association of the serotonin receptor-type 3E gene as a</p>

	<p>functional variant in the microRNA-510 target site with diarrhea predominant irritable bowel syndrome in Chinese women. <i>J Neurogastroenterol Motil.</i> 2016, 22(2): 272-282 (IF: 2.296)</p> <p>6)She Yuqing, Gong Weijuan (通讯作者), Liu Zelong, Hu Chunxia, Han Sen. Detection Th1/Treg cells and serum cytokines in fulminant type 1 diabetes. <i>International Journal of Clinical and Experimental Pathology.</i> 2016, 9(10): 10824-10832 (IF:1.706)</p> <p>7)Xiao W, Wu K, Yin M, Han S, Ding Y, Qiao A, Lu G, Deng B, Bo P, Gong W (通讯作者). Wogonin Inhibits Tumor-derived Regulatory Molecules by Suppressing STAT3 Signaling to Promote Tumor Immunity. <i>J Immunother.</i> 2015; 38(5):167-184 (IF:4.01)</p> <p>8)Yan C, Jie L, Yongqi W, Weiming X, Juqun X, Yanbing D, Li Q, Xingyuan P, Mingchun J, Weijuan G (通讯作者). Delivery of human NKG2D-IL-15 fusion gene by chitosan nanoparticles to enhance antitumor immunity. <i>Biochem Biophys Res Commun.</i> 2015; 463(3):336-343 (IF:2.30)</p> <p>9)Zhu X, Shi D, Li X, Gong W, Wu F, Guo X, Xiao H, Liu L, Zhou H. TLR signalling affects sperm mitochondrial function and motility via phosphatidylinositol 3-kinase and glycogen synthase kinase-3α. <i>Cell Signal.</i> 2015, 28(3):148-156 (IF:4.32)</p> <p>10)Lin Z, Wang C, Xia H, Liu W, Xiao W, Qian L, Jia X, Ding Y, Ji M, Gong W*(通讯作者). CD4+NKG2D+T cells induce NKG2D downregulation in NK cells in CD86-RAE-1ϵ transgenic mice. 2014; 141(3):401-415 (IF:4.01)</p>
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