

Curriculum Vitae



Wu Jian, MD | Associate Professor | Infectious Disease
State Key Laboratory for the Diagnosis and Treatment of
Infectious Diseases, The First Affiliated Hospital, College of
Medicine, Zhejiang University.

Address:

79 Qingchun Rd, The First Affiliated Hospital, College of Medicine, Zhejiang University, Hangzhou 310003, China;

Tel: 86-571-87236451; Fax: 86-571-87236459; 86-18914645776(cell phone)

E-mail: wujianglinxing@163.com; wj18914645776@zju.edu.cn

Education:

2018/09-, State Key Laboratory for the Diagnosis and Treatment of Infectious Diseases,
The First Affiliated Hospital, College of Medicine, Zhejiang University
Medical Doctor, Tutor: Professor Hongcui Cao

2012/09-2016/12, Department of Clinical Medicine, Medical College, Nantong
University, Master, Tutor: Professor Xiaoying Wang

1999/09-2004/06, Jiangsu University, Department of Medical Laboratory, Medical
College, Bachelor's degree

Work Experience:

2004/08-2018/08, Department of Laboratory Medicine, The First People's Hospital of
Yancheng City, Yancheng 224005, China;

2019/09- State Key Laboratory for the Diagnosis and Treatment of Infectious
Diseases, The First Affiliated Hospital, College of Medicine,
Zhejiang University.

Research Interests:

Hepatitis E virus, Diagnosis, Extrahepatic manifestations, Mechanism of severity

Hepatitis E virus (HEV) infection is one of the most common causes of acute viral hepatitis. Approximately 20% - 40% of acute HEV patients in developing countries may progress to acute liver failure (ALF), and this percentage is increased in pregnant women infected with genotype 1 HEV, with high mortality. Sporadic acute hepatitis E accounts for 4% of acute or subacute liver failure with poor prognosis. Main research directions:

1. Extrahepatic manifestations of HEV infection in nervous system, blood system, autoimmune system, etc;
2. Development of diagnostic markers for the occurrence and prognosis of HEV patients with proteomics, and also establishment of new diagnostic methodology;
3. Study the fecal microbiota of patients with HEV infection, and to demonstrate that altered fecal microbiota associated with the exacerbation of HEV infection, which might be useful to explore the interactions among fecal microbiota, immune responses, the mechanism of the exacerbation of patients with HEV infection, and shed light on novel diagnosis and therapy for them.

Research Grants:

1. Inhibitory effect of diaminocurcumin on autophagy by JAK/STAT3 signaling pathway in cutaneous squamous cell carcinoma, The Youth Medical Talent of Jiangsu Province (grant no. QNRC2016163), 2016/01-2021/12, RMB 250000.00.
2. Study on intestinal microecology of neonatal skin rash, Zhejiang Maternal and Child Health Research Projects, F201650, 2017/01-2019/12, RMB 30000.00.
3. Value of Serum Vitamin D Level in Diagnosis and Treatment of Esophageal Cancer, Wu Jieping Medical Fund, 320.6750.1356, 2013/06-2015/03, RMB 40000.00.
4. Curcumin inhibits DNA methylation in skin squamous cell carcinoma, Foundation of Jiangsu Pharmaceutical Association, 201542, 2016/01-2018/03, RMB 40000.00

Publications:

1. **Jian Wu**^(#), Jun Liu^(#), Xinguo Zhao^(#), Chengyuan Liu^(#), Wei Wang, Dawei Wang, Wei Xu, Chunyu Zhang, Jiong Yu, Bin Jiang, Hongcui Cao^(*), Lanjuan Li. Clinical Characteristics of Imported Cases of COVID-19 in Jiangsu Province: A Multicenter Descriptive Study. *Clin. Infect. Dis*, 2020, doi:10.1093/cid/ciaa199.
2. **Jian Wu**^(#), Wei Li^(#), Xiaowei Shi^(#), Zhongming Chen^(#), Bin Jiang^(#), Jun Liu, Dawei Wang, Chengyuan Liu, Yiling Meng, Leilei Cui, Jiong Yu, Hongcui Cao^(*), Lanjuan Li. Early antiviral treatment contributes to alleviate the severity and improve the prognosis of patients with novel coronavirus disease (COVID-19). *J. Intern. Med*, 2020, doi:10.1111/joim.13063.
3. **Jian Wu**^(#), Naizhou Guo^(#), Lifei Zhu, Xueyan Zhang, Cunquan Xiong, Jun Liu, Yanping Xu, Jun Fan, Jiong Yu, Qiaoling Pan, Jinfeng Yang, Hanying Liang, Xiuyuan Jin, Sunyi Ye, Wei Wang, Chengyuan Liu, Jinrong Zhang, Gongqi Li, Bin Jiang, Hongcui Cao^(*) & Lanjuan Li. Seroprevalence of AIH-related autoantibodies in patients with acute hepatitis E viral infection: a prospective case–control study in China. *Emerging Microbes & Infections*, 2020,9:1, 332-340.
4. **Jian Wu**, Naizhou Guo, Xueyan Zhang, Cunquan Xiong, Jun Liu, Yanping Xu, Jun Fan, Jiong Yu, Xinguo Zhao, Bin Liu, Wei Wang, Jinrong Zhang, Hongcui Cao^(*), Lanjuan Li. HEV-LF_S: A novel scoring model for patients with hepatitis E virus-related liver failure. *Journal of Viral Hepatitis*. 2019; 00:1-10.
5. **Jian Wu**^(#), Shu Song^(#), Hongcui Cao^(*), Lanjuan Li. Liver diseases in COVID-19: Etiology, treatment and prognosis. *World J Gastroenterol*, 2020; 26(19): 2286-2293
6. **Jian Wu**^(#), Fen Huang^(#), Zongxin Ling, Shangchun Liu, Jun Liu, Jun Fan, Jiong Yu, Wei Wang, Xiuyuan Jin, Yiling Meng, Hongcui Cao^(*), Lanjuan Li. Altered fecal microbiota on the expression of Th Cells responses in the exacerbation of patients with hepatitis E infection. *Journal of Viral Hepatitis*, 2020;27(11):1243-1252
7. **Jian Wu**^(#), Yurong Guo^(#), Xuan Lu, Fen Huang, Feifei Lv, Daqiao Wei, Anquan Shang, Jinfeng Yang, Qiaoling Pan, Bin Jiang, Jiong Yu, Hongcui Cao^(*), Lanjuan Li. Th1/Th2 Cells and Associated Cytokines in Acute Hepatitis E and Related Acute

Liver Failure. *Journal of Immunology Research*, 2020, 2020:6027361(eCollection 2020.).

8. Cun-quan Xiong^(#), Hong-cheng Zhou, **Jian Wu**^(*), Nai-Zhou Guo^(*). The Protective Effects and the Involved Mechanisms of Tanshinone IIA on Sepsis-Induced Brain Damage in Mice. *Inflammation*, 2019, 42(1): 354-364
9. Yuan Wang^(#), **Jian Wu**^(#), Jiangyan Xu and Shengyou Lin^(*). Clinical significance of high expression of stanniocalcin-2 in hepatocellular carcinoma. *Bioscience Reports*. 2019, doi:10.1042/bsr20182057
10. **Jian Wu**^(#), Xueyan Zhang^(#), Hongyang Liu, Naizhou Guo, Qiuwei Pan, Yijin Wang^(*). RDW, NLR and RLR in predicting liver failure and prognosis in patients with hepatitis E virus infection. *Clinical Biochemistry*. <https://doi.org/10.1016/j.clinbiochem.2018.11.012>
11. Yijin Wang^{(#)(*)}, Shan Wang^(#), **Jian Wu**^(#), Yiyun Jiang^(#), Haiying Zhang, Shujuan Li, Hongyang Liu, Changshuang Yang, Haijun Tang, Naizhou Guo, Maikel P. Peppelenbosch, Lai Wei, Qiuwei Pan^(*), Jingmin Zhao^(*). Hepatitis E virus infection in acute non-traumatic neuropathy: A large prospective: case-control study in China. *EBioMedicine*, 2018,36:122–130
12. Wang L[#], **Wu J**^{#*}, Song S, Chen H, Hu Y, Xu B, Liu J^{*}. Plasma Exosome-Derived Sentrin SUMO-Specific Protease 1: A Prognostic Biomarker in Patients With Osteosarcoma. *Front. Oncol.* 2021, 11:625109. doi: 10.3389/fonc.2021.625109
13. Huang B^(#), **Wu J**^(#), Chen H^(#), Zhang L, Zhou X, Wu Q, Li T, Wang Y, Xia P, Dai Y, Kai G, Liu P^(*), Pei H^(*). Establishment and Application of a Dual-Labeling Time-Resolved Fluorescence Immunoassay Method for Simultaneous Detection of the Troponin I-C Complex and Full-Size-Troponin I. *Front Cardiovasc Med.* 2021, 7:596051.
14. **Jian Wu**^(#), Juan Cheng^(#), Xiaowei Shi^(#), Jun Liu^(#), Biao Huang, Xinguo Zhao, Yuanwang Qiu, Jiong Yu, Hongcui Cao^(*), Lanjuan Li. Recurrence of SARS-CoV-2 nucleic acid positive Test in Patients with COVID-19: A Report of Two Cases. *BMC Pulmonary Medicine* 2020; 20:308

15. **Jian Wu**^(#), Yunjuan Tao^(#), Anquan Shang^(#), Weiwei Wang, Yujie Zhang, Liqing Hu, Jun Wang, Yuan Wang^(*), Naizhou Guo^(*). Effect of the Interaction between MiR-200b-3p and DNMT3A on Cartilage Cells of Osteoarthritis Patients. *J Cell Mol Med*. 2017; 21(10): 2308-2316
16. **Jian Wu**^(#), zheng-ping chen^(#), Anquan Shang^(#), Yuan Wang^(*), Yun-juan Tao^(*). Systemic bioinformatics analysis of RAS gene expression profiles. *Oncotarget*. 2017; 8(67): 111064-111072
17. **Jian Wu**^(#), Lei-lei Cui^(#), Jun Yuan, Yuan Wang^(*), Shu Song^(*). Clinical significance of MARK Phosphorylation and cyclinD1 protein expression in human osteosarcoma tissues. *Molecular Medicine Reports*. 2017; 12(6): 8129-8134.
18. Jiachong Wang^(#), Xiaoyun Xu, Shaowei Mo, Ye Tian, **Jian Wu**^(*). Jianning Zhang^(*), Jiannong Zhang^(*). Involvement of microRNA-1297, a new regulator of HMGA1, in the regulation of glioma cell growth in vivo and in vitro. *Am J Transl Res*. 2016; (5): 2149-2158
19. **Jian Wu**^(#), Wen-Ying Lu^(*), Lei-Lei Cui^(*). Inhibitory effect of curcumin on invasion of skin squamous cell carcinoma A431 cells. *Asian Pacific Journal of Cancer Prevention*. 2015; 16 (7) : 2813-2818
20. Yu J, Xu W, Ma J, Sheng X, Shi X, **Wu J**, Pan Q, Yang J, Cao H, Li L. Letter: gastrointestinal symptoms pre-admission are associated with greater severity of COVID-19. *Aliment Pharmacol Ther*. 2020 Oct;52(7):1229-1230. doi: 10.1111/apt.15985. PMID: 33016529.

Conferences:

Jian Wu, Jiong Yu, Hongcui Cao, Lanjuan Li. (2019) HEV-LF_S: A novel scoring model for patients with hepatitis E virus-related liver failure. *APASL2019* (Oral presentation)