

附：公示内容（至少包括以下方面）

奖项类别：华夏青年医学科技奖

候选人姓名：王华

主要完成人（含排序）：王华

主要完成单位（含排序）：安徽医科大学

候选人科技成就和贡献简介：王华，男，1978年12月出生，农工民主党，医学博士，二级教授，主任医师，博士生导师，安徽医科大学科技产业处处长，安徽医科大学第一附属医院肿瘤内科副主任兼肿瘤免疫病区主任。省部共建炎症免疫性疾病国家重点实验室（筹）常务副主任，美国堪萨斯大学医学研究中心（The University of Kansas Medical Center）客座教授。国家自然科学基金杰出青年和优秀青年获得者，安徽省学术技术带头人。曾入选国家百千万人才工程、教育部新世纪人才和安徽省“皖江学者”特聘教授。曾获安徽省青年科技奖、吴孟超青年奖、安徽省自然科学奖各1项。2007年至2014年在美国国立卫生研究院酒精滥用与依赖研究所（NIH/NIAAA）肝病实验室从事博士后研究。主要研究方向为肝损伤炎症与修复、肿瘤免疫及相关药物研发。主持国家自然科学基金项目共7项，发表SCI学术论文200余篇，其代表作主要发表在Lancet Haematology, Gastroenterology, Journal of Hepatology, Hepatology, Nature Communications等国际权威期刊，引用次数8382次，H指数51。

代表性论文（专著）目录：

1. Fu S#, Liu M#, Zhu C, Zhang H, Zhao C, Xie Y, Chen G, Sheng D, Pan J, He Z, Dai Y, Gao Y, Li X, Chen L, Qian Y, Jin T, Sun C, Tian Z, **Wang H***, Bai L*. Regulatory MAIT cells controlled by $\beta 1$ adrenergic receptor signaling contribute to hepatocellular carcinoma progression. *Hepatology*. 2023 Jan 3. doi: 10.1097/HEP.0000000000000014.
2. Xu L, Yang Y, Jiang J, Wen Y, Jeong JM, Emontzpohl C, Atkins CL, Kim K, Jacobsen EA, **Wang H***, Ju C*. Eosinophils protect against acetaminophen-induced liver injury through cyclooxygenase-mediated IL-4/IL-13 production. *Hepatology*. 2022 Jun 17. doi: 10.1002/hep.32609.
3. Xu L#, Yang Y#, Wen X, Jeong J, Emontzpohl C, Atkins C, Sun Z, Poulsen K, Hall D, Bynon J, Gao B, Lee W, Rule J, Jacobsen E, **Wang H***, Ju C*. Hepatic recruitment of eosinophils and their protective function during acute liver injury. *J of Hepatol*. 2022 Aug;77(2):344-352.
4. Ren R, He Y, Ding D, Cui A, Bao H, Ma J, Hou X, Li Y, Feng D, Li X, Liangpunsakul S, Gao B, **Wang H***. Aging exaggerates acute-on-chronic alcohol-induced liver injury in mice and humans by inhibiting neutrophilic sirtuin 1-C/EBP α -miRNA-223 axis. *Hepatology*, 2022 Mar; 75(3):646-660.
5. Zhang H, Zhao L, Jiang J, Zheng J, Yang L, Li Y, Zhou J, Liu T, Xu J, Lou W, Yang W, Tan L,

- Liu W, Yu Y, Ji M, Xu Y, Lu Y, Li X, Liu Z, Tian R, Hu C, Zhang S, Hu Q, Deng Y, Ying H, Zhong S, Zhang X, Wang Y*, **Wang H***, Bai J*, Li X*, Duan X. Multiplexed nanomaterial-assisted laser desorption/ionization for pan-cancer diagnosis and classification. *Nat Commun*, 2022 Feb 1;13(1):617.
6. Zhou B[#], Liu C[#], Xu L[#], Yuan Y, Zhao J, Zhao W, Chen Y, Qiu J, Meng M, Zheng Y, Wang D, Gao X, Li X, Zhao Q, Wei X, Wu D, Zhang H, Hu C, Zhuo X, Zheng M, **Wang H***, **Lu Y***, **Ma X***. N6 -methyladenosine Reader Protein Ythdc2 Suppresses Liver Steatosis via Regulation of mRNA Stability of Lipogenic Genes. *Hepatology*. 2021 Jan;73(1):91-103.
 7. Hou X[#], Yin S[#], Ren R, Liu S, Yong L, Liu Y, Li Y, Zheng MH, Kunos G, Gao B, **Wang H***. Myeloid cell-specific IL-6 signaling promotes miR-223-enriched exosome production to attenuate NAFLD-associated fibrosis. *Hepatology*.2021 Jul;74(1):116-132.
 8. Fu S, He K, Tian C, Sun H, Zhu C, Bai S, Liu J, Wu Q, Xie D, Yue T, Shen Z, Dai Q, Yu X, Zhu S, Liu G, Zhou R, Duan S, Tian Z, Xu T, **Wang H***, **Bai L***. Impaired lipid biosynthesis hinders anti-tumor efficacy of intratumoral iNKT cells. *Nat Commun*. 2020 Jan 23;11(1):438.
 9. Liu J[#], Fan L[#], Yu H[#], Zhang J[#], He Y, Feng D, Wang F, Li X, Liu Q, Li Y, Guo Z, Gao B, Wei W, **Wang H***, Sun G*. Endoplasmic reticulum stress causes liver cancer cells to release exosomal miR-23a-3p and up-regulate programmed death ligand 1 expression in macrophages. *Hepatology*. 2019 Jul;70(1):241-258. doi: 10.1002/hep.30607.
 10. Ramirez T[#], Li YM[#], Yin S[#], Xu MJ, Feng D, Zhou Z, Zang M, Mukhopadhyay P, Varga ZV, Pacher P, Gao B*, **Wang H***. Aging aggravates alcoholic liver injury and fibrosis in mice by downregulating Sirtuin 1 expression. *J Hepatol*. 2017 Mar; 66(3):601-609. doi:10.1016/j.jhep.2016.11.004. (Cover Story)
 11. Xu MJ[#], Cai Y[#], **Wang H*(co-first author)**, Altamirano J, Chang B, Bertola A, Odena G, Lu J, Tanaka N, Matsusue K, Matsubara T, Mukhopadhyay P, Kimura S, Pacher P, Gonzalez FJ, Bataller R, Gao B. Fat-specific Protein 27/CIDEc Promotes Development of Alcoholic Steatohepatitis in Mice and Humans. *Gastroenterology*. 2015 Oct;149(4):1030-1041.e6. doi: 10.1053/j.gastro.2015.06.009.
 12. **Wang H**, Feng D, Park O, Yin S, Gao B. Invariant NKT cell activation induces neutrophil accumulation and hepatitis: opposite regulation by IL-4 and IFN- γ . *Hepatology*. 2013;58(4):1474-85.
 13. Miller A[#], **Wang H***, Bertola A, Park O, Horiguchi N, Ki SH, Yin S, Lafdil F, Gao B. Inflammation-associated interleukin-6/signal transducer and activator of transcription 3 activation ameliorates alcoholic and nonalcoholic fatty liver diseases in interleukin-10-deficient mice. *Hepatology*. 2011;54(3):846-56.
 14. Park O[#], **Wang H***, Weng H[#], Feigenbaum L, Li H, Yin S, Ki SH, Yoo SH, Dooley S, Wang FS, Young HA, Gao B. In vivo consequences of liver-specific interleukin-22 expression: Implications for human liver disease progression. *Hepatology*. 2011;54(1):252-61.
 15. **Wang H**, Park O, Lafdil F, Shen K, Horiguchi N, Yin S, Fu XY, Kunos G, Gao B. Interplay of hepatic and myeloid signal transducer and activator of transcription 3 in facilitating liver regeneration via tempering innate immunity. *Hepatology*. 2010;51(4):1354-62.