

## 2017 年度医学研究院论文集选（排序按照发表时间倒序）

1. Wei J, Guo W, Lian H, Yang Q, Lin H, Li S, **Shu HB\***. "SNX8 mediates IFN $\gamma$ -triggered noncanonical signaling pathway and host defense against *Listeria monocytogenes*. *Proc Natl Acad Sci U S A*. 2017 Dec 5;114(49):13000-13005.（舒红兵）
2. Wei-Wei Luo, **Shu Li\***, Chen Li, Zhou-Qin Zheng, Pan Cao, Zhen Tong, Huan Lian, Su-Yun Wang, Hong-Bing Shu, Yan-Yi Wang\*. iRhom2 is essential for innate immunity to RNA virus by antagonizing ER- and mitochondria-associated degradation of VISA. *PLoS Pathog*. 2017 Nov 20;13(11):e1006693.（李姝）
3. Yue M, Jiang J, Gao P, Liu H, **Qing G\***. Oncogenic MYC Activates a Feedforward Regulatory Loop Promoting Essential Amino Acid Metabolism and Tumorigenesis. *Cell Rep*. 2017 Dec 26;21(13):3819-3832.（卿国良）
4. Wei-Wei Luo and **Hong-Bing Shu\***. Emerging roles of rhomboid-like pseudoproteases in inflammatory and innate immune responses. *FEBS Lett*. 2017 Oct;591(20):3182-3189.（舒红兵）
5. Wang A, Wang J, Liu Y, Zhou Y. Mechanisms of Long Non-Coding RNAs in the Assembly and Plasticity of Neural Circuitry. *Front Neural Circuits*. 2017 Oct 23;11:76.（周严）
6. Bing-Ru Yan, Lu Zhou, Ming-Ming Hu, Mi Li, Heng Lin, Yan Yang, Yan-Yi Wang, **Hong-Bing Shu\***. PKACs attenuate innate antiviral response by phosphorylating VISA and priming it for MARCH5-mediated degradation. *PLoS Pathog*. 2017 Sep 21;13(9):e1006648.（舒红兵）
7. Qing Yang, Tian-Tian Liu, Heng Lin, Man Zhang, Jin Wei, Wei-Wei Luo, Yun-Hong Hu, Bo Zhong, **Ming-Ming Hu\***, **Hong-Bing Shu\***. TRIM32-TAX1BP1-dependent selective autophagic degradation of TRIF negatively regulates TLR3/4-mediated innate immune responses. *PLoS Pathog*. 2017 Sep 12;13(9):e1006600.（胡明明，舒红兵）
8. Wen Ye, Ming-Ming Hu, Cao-Qi Lei, Qian Zhou, Heng Lin, Ming-Shun Sun and **Hong-Bing Shu\***. TRIM8 Negatively Regulates TLR3/4-Mediated Innate

- Immune Response by Blocking TRIF-TBK1 Interaction. *J Immunol.* 2017 Sep 1; 199(5):1856-1864. (舒红兵)
9. Wang Z, Hu Y, Xiao D, Wang J, Liu C, Xu Y, Shi X, Jiang P, Huang L, Li P, Liu H, **Qing G\***. Stabilization of Notch1 by the Hsp90 Chaperone is Crucial for T-Cell Leukemogenesis. *Clin Cancer Res.* 2017 Jul 15;23(14):3834-3846. (卿国良)
10. Bin Lu, Yujie Ren, Xueqin Sun, Hai-Ning Du, **Bo Zhong\***, Zan Huang\*. Induction of INK1 by Viral Infection Negatively Regulates Antiviral Responses through Inhibiting Phosphorylation of p65 and IRF3. *Cell Host Microbe.* 2017 Jul 12;22(1):86-98. (钟波)
11. Dong J, Xiao D, Zhao Z, Ren P, Li C, Hu Y, Shi J, Su H, Wang L, Liu H, Li B, Gao P, **Qing G\***. Epigenetic silencing of microRNA-137 enhances ASCT2 expression and tumor glutamine metabolism. *Oncogenesis.* 2017 Jul 10;6(7):e356. (卿国良)
12. Sun H, Zhang Q, Jing YY, Zhang M, Wang HY, Cai Z, Liuyu T, Zhang ZD, Xiong TC, Wu Y, Zhu QY, Yao J, Shu HB, Lin D, **Zhong B\***. USP13 negatively regulates antiviral responses by deubiquitinating STING. *Nat Commun.* 2017 May 23;8:15534. (钟波)
13. Ming-Ming Hu, Chen-Yang Liao, Qing Yang, Xue-Qin Xie, and **Hong-Bing Shu\***. Innate immunity to RNA virus is regulated by temporal and reversible sumoylation of RIG-I and MDA5. *J Exp Med.* 2017 Apr 3;214(4):973-989. (舒红兵)
14. Ming-Ming Hu, **Hong-Bing Shu\***. Multifaceted roles of TRIM38 in innate immune and inflammatory responses. *Cell Mol Immunol.* 2017 Apr;14(4):331-338. (舒红兵)
15. Hu Y, Su H, Liu C, Wang Z, Huang L, Wang Q, Liu S, Chen S, Zhou J, Li P, Chen Z, **Liu H\***, **Qing G\***. DEPTOR is a direct NOTCH1 target that promotes cell proliferation and survival in T-cell leukemia. *Oncogene.* 2017 Feb 23;36(8):1038-1047. (刘胡丹, 卿国良)

16. Yu-Zhi Fu, Shan Su, Yi-Qun Gao, Min-Hua Luo, Yan-Yi Wang, **Hong-Bing Shu\***. Human Cytomegalovirus Tegument Protein UL82 Inhibits STING-Mediated Signaling to Evade Antiviral Immunity. Cell Host Microbe. 2017 Feb 8;21(2):231-243. (舒红兵)