

2018 年度医学研究院论文集选（排序按照发表时间倒序）

1. Lin H, Gao D, Hu MM, Zhang M, Wu XX, Feng L, Xu WH, Yang Q, Zhong X, Wei J, Xu ZS, Zhang HX, Song ZM, Zhou Q, Ye W, Liu Y, **Li S***, **Shu HB***. MARCH3 attenuates IL-1 β -triggered inflammation by mediating K48-linked polyubiquitination and degradation of IL-1RI. *Proc Natl Acad Sci U S A*. 2018 Dec 4;115(49):12483-12488.（李姝，舒红兵）
2. Wang L, Wang R, Ye Z, Wang Y, Li X, Chen W, Zhang M, **Cai C***. PVT1 affects EMT and cell proliferation and migration via regulating p21 in triple-negative breast cancer cells cultured with mature adipogenic medium. *Acta Biochim Biophys Sin (Shanghai)*. 2018 Dec 1;50(12):1211-1218.（蔡车国）
3. Su H, Hu J, Huang L, Yang Y, Thenoz M, Kuchmiy A, Hu Y, Li P, Feng H, Zhou Y, Taghon T, Van Vlierberghe P, Qing G, Chen Z*, **Liu H***. SHQ1 regulation of RNA splicing is required for T-lymphoblastic leukemia cell survival. *Nat Commun*. 2018 Oct 15;9(1):4281.（刘胡丹）
4. Tianzi Liuyu, Keying Yu, Liya Ye, Zhidong Zhang, Man Zhang, Yujie Ren, Zeng Cai, Qiyun Zhu, Dandan Lin, Bo Zhong. Induction of OTUD4 by viral infection promotes antiviral responses through deubiquitinating and stabilizing MAVS. *Cell Research* 2019 29, 67-79.（钟波）
5. Wei J, Lian H, Guo W, Chen YD, Zhang XN, Zang R, Zhong L, Yang Q, Hu MM, Luo WW, **Shu HB***, **Li S***. SNX8 modulates innate immune response to DNA virus by mediating trafficking and activation of MITA. *PLoS Pathog*. 2018 Oct 15;14(10):e1007336.（舒红兵，李姝）
6. Li L, Zhang M, Chen W, Wang R, Ye Z, Wang Y, Li X, **Cai C***. LncRNA-HOTAIR inhibition aggravates oxidative stress-induced H9c2 cells injury through suppression of MMP2 by miR-125. *Acta Biochim Biophys Sin (Shanghai)*. 2018 Oct 1;50(10):996-1006.（蔡车国）
7. **Song W***, Ghosh AC, Cheng D, Perrimon N*. Endocrine Regulation of Energy Balance by Drosophila TGF- β /Activins. *Bioessays*. 2018 Sep 28.（宋威 IF=4.73）
8. Lian H, Zang R, Wei J, Ye W, Hu MM, Chen YD, Zhang XN, Guo Y, Lei CQ, Yang

- Q, Luo WW, **Li S***, **Shu HB***. The zinc-finger protein ZCCHC3 binds RNA and facilitates viral RNA sensing and activation of the RIG-I-like receptors. *Immunity*. 2018 Sep 18; 49(3): 438-448.e5. (李姝, 舒红兵)
9. Lian H, Wei J, Zang R, Ye W, Yang Q, Zhang XN, Chen YD, Fu YZ, Hu MM, Lei CQ, Luo WW, Li S*, Shu HB*. ZCCHC3 is a co-sensor of cGAS for dsDNA recognition in innate immune response. *Nat Commun*. 2018 Aug 22; 9(1): 3349. (舒红兵)
 10. Hu MM, Shu HB1. Cytoplasmic Mechanisms of Recognition and Defense of Microbial Nucleic Acids. *Annu Rev Cell Dev Biol*. 2018 Oct 6;34:357-379. doi: 10.1146/annurev-cellbio-100617-062903. Epub 2018 Aug 10. (舒红兵)
 11. Yuan F, Gao ZQ, Majerciak V, Bai L, Hu ML, Lin XX, Zheng ZM, Dong YH, **Lan K***. The crystal structure of KSHV ORF57 reveals dimeric active sites important for protein stability and function. *PLoS Pathog*. 2018 Aug 10;14(8):e1007232. (蓝柯)
 12. Luo WW1, Shu HB2. Delicate regulation of the cGAS-MITA-mediated innate immune response. *Cell Mol Immunol*. 2018 Jul;15(7):666-675. (舒红兵)
 13. Zhao Y, Wang XM, Wang Q, Deng Y, Li K, Zhang M, Zhang Q, Zhou J, Wang HY, Bai P, Ren Y, Zhang N, Li W, Cheng Y, Xiao W, Du HN, Cheng X, Yin L, Fu X, Lin D, Zhou Q, **Zhong B***. USP2a supports metastasis by tuning TGF- β signaling. *Cell Rep*, 2018, 22(9): 2442-2454. (钟波)
 14. Wang J, Zeng Y, Xu S, Yang J, Wang W, Zhong B, Ge J, Yin L, Bu Z, Shu HB, Chen H, Lei CQ, Zhu Q. A Naturally Occurring Deletion in the Effector Domain of H5N1 Swine Influenza Virus Nonstructural Protein 1 Regulates Viral Fitness and Host Innate Immunity. *J Virol*. 2018 May 14;92(11). (钟波)
 15. Li K, Zhong B. Regulation of Cellular Antiviral Signaling by Modifications of Ubiquitin and Ubiquitin-like Molecules. *Immune Netw*. 2018 Feb 6;18(1):e4. (钟波)
 16. Chen H, Liu H, **Qing G***. Targeting oncogenic Myc as a strategy for cancer treatment. *Signal Transduct Target Ther*. 2018 Feb 23;3:5. (卿国良)
 17. Liu Y, Zhou Q, Zhong L, Lin H, Hu MM, Zhou Y*, Shu HB*, Li S*. ZDHHC11

modulates innate immune response to DNA virus by mediating MITA-IRF3 association. *Cell Mol Immunol*. 2018 Feb 12. doi: 10.1038/cmi.2017.146. (李姝)