

把
Email: dongleisun@sjtu.edu.cn

把 /
把
上

- improved by enhancing neutrophil recruitment in mice. **European Journal of Immunology** 2016 46(7):1704-1714.
- Zhang M*, Sun D*, Liu G, Wu H, Zhou H, Shi M. Real-time in vivo imaging reveals the ability of neutrophils to remove *Cryptococcus neoformans* directly from the brain vasculature. **Journal of Leukocyte Biology**. 2016 99(3):467-473.
 - Sun D, Zhang M, Liu G, Wu H, Zhu X, Zhou H, Shi M. Real-time imaging of interactions of neutrophils with *Cryptococcus neoformans* demonstrates a crucial role of complement C5a-C5aR signaling. **Infection and Immunity**. 2015 84(1):216-229.
 - Sun D, Shi M. Neutrophil swarming toward *Cryptococcus neoformans* is mediated by complement and leukotriene B4. **Biochemical and Biophysical Research Communications**. 2016 477(4):945-951
 - Sun DL, Jiang X, Wu QL, Zhou NY. Intragenomic heterogeneity of 16S rRNA genes causes overestimation of prokaryotic diversity. **Applied Environmental Microbiology**. 2013 79(19):5962-9.
 - Liu G, Sun D, Wu H, Zhang M, Huan H, Xu J, Zhang X, Zhou H, Shi M. Distinct contributions of CD4+ and CD8+ T cells to pathogenesis of *Trypanosoma brucei* infection in the context of gamma interferon and interleukin-10. **Infection and Immunity** 2015 83(7):2785-95.
 - Liu G, Xu J, Wu H, Sun D, Zhang X, Zhu X, Magez S, Shi M. IL-27 Signaling is crucial for survival of mice infected with african trypanosomes via preventing lethal effects of CD4+ T cells and IFN- . **PLoS Pathogens**. 2015 11(7):e1005065.
 - Zhang M, Sun D, Shi M. Dancing cheek to cheek: *Cryptococcus neoformans* and phagocytes. **Springerplus**. 2015 12;4:410.
 - Diago-Navarro E, Calatayud-Baselga I, Sun D, Khairallah C, Mann I, Ulacia-Hernando A, *et al.*. Antibody based immunotherapy to treat and prevent infection with hypervirulent *Klebsiella pneumoniae*. **Clinical and Vaccine Immunology**. 2017 24(1): e00456-16
 - Mendez J, Sun D, Tuo W, Xiao Z. Bovine neutrophils form extracellular traps in response to the gastrointestinal parasite *Ostertagia ostertagi*. **Scientific reports** 2018 8 (1), 17598.

2017 AAI

2018 Avrum Gudelsky Award

2018

伤

2015 Donglei Sun, Gongguan Liu, Meiqing Shi. Intravital imaging reveals effective complement C3 mediated filtering of *Cryptococcus neoformans* out of vasculature by Kupffer cells. Gordon Research Conference, Fungal Immunology, Huston.

2017 Donglei Sun, Zhang M, Shi, M. IL-27 limits neutrophil mediated pathology

during pulmonary infection with *Cryptococcus neoformans*. AAI Meetings,
Washington DC,