

## Associate Professor LU Feng

College	College of Medicine
Current Position	Associate Professor
Types of Tutor	Master Tutor
Language	Chinese/English
Education	<p>2008-2012 Kangwon National University, Korea Parasitology Ph.D.</p> <p>2003-2006 Jiangsu Institute of Parasitic Diseases Pathogen Biology M. Sc.</p> <p>1998-2003 Nanjing Medical University Public Health Bachelor</p>
Research Interests	Molecular epidemiology and drug resistance mechanism of malaria parasite
Selected Publications	<p>1.Lu F, Ahmed MA, Xu S, Xu S, Han JH, Liu Q, Chen J, Zhu G, Zhou H, Cao J, Han ET. Plasmodium ovale curtisi and Plasmodium ovale wallikeri in Chinese travelers: Prevalence of novel genotypes of circumsporozoite protein in the African continent. Infect Genet Evol., 70:9-14, 2019.</p> <p>2.Lu F, He X, Culleton R, Cao J. A brief history of artemisinin: Modes of action and mechanisms of resistance[J]. Chin J Nat Med., 17(5): 331-336, 2019.</p> <p>3.He X, Li S, Yin Y, Xu J, Gong W, Li G, Qian L, Yin Y, He X, Guo T, Huang Y, Lu F*, Cao J*. Membrane vesicles are the dominant structural components of ceftazidime-induced biofilm formation in an oxacillin-sensitive MRSA, Front Microbiol., 2019.</p> <p>4.Lu F, Zhang M, Culleton RL, Xu S, Tang J, Zhou H, Zhu G, Gu Y, Zhang C, Liu Y, Wang W, Cao Y, Li J, He X, Cao J, Gao Q. Return of chloroquine sensitivity to Africa? Surveillance of African Plasmodium falciparum chloroquine resistance through malaria imported to China. Parasit Vectors., 10(1):355, 2017.</p> <p>5.Lu F, Culleton R, Cao J. Artemisinin-Resistant Plasmodium falciparum in Africa. N Engl J Med.,</p>

	<p>377(3):306, 2017.</p> <p>6.Lu F, Culleton R, Zhang M, Ramaprasad A, von Seidlein L, Zhou H, Zhu G, Tang J, Liu Y, Wang W, Cao Y, Xu S, Gu Y, Li J, Zhang C, Gao Q, Menard D, Pain A, Yang H, Zhang Q, Cao J. Emergence of Indigenous Artemisinin-Resistant <i>Plasmodium falciparum</i> in Africa. <i>N Engl J Med.</i>, 376(10):991-993, 2017.</p> <p>7.Lu F, Li J, Wang B, Cheng Y, Kong DH, Cui LW, Ha KS, Sattabongkot J, Tsuboi T, Han ET. Profiling the humoral immune responses to <i>Plasmodium vivax</i> infection and identification of candidate immunogenic rhoptry-associated membrane antigen (RAMA). <i>J Proteomics</i>, 102:66-82, 2014.</p>
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