

Name : Zhongqiu Li Title: Assistant Professor

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Education:

2012.09—2017.07 Weifang Medical University specialty of preventive medicine
Bachelor's degree

2017.09—2020.07 Zhengzhou University healthtoxicology master's degree

Period: 2019.07 The Chinese University of Hong Kong([exchange student](#))

Institution/Organization:

2020.07— National Institute of Parasitic Diseases (IPD) Chinese Center for Disease
Control and Prevention (China CDC) National Center for Tropical Diseases Research

Period: 2021.10—2022.12 Assistance in building Sierra Leone's public health
system (Sierra Leone-China Friendship Biological Safety Laboratory, P3 laboratory,
15 months).

Funding:

1. Shanghai Sailing Program (21YF1452200)
2. National Key Research and Development Program of China (No. 2021YFC2300800, 2021YFC2300804)
3. Ministry of Science and Technology of China basic platform (No. 2019-194-30).

Published paper:

1. **Zhongqiu Li**, Yuan Fang, Yi Zhang*, Xiaonong Zhou*. RNA-seq analysis of differentially expressed LncRNAs from leishmaniasis patients compared to uninfected

humans [J]. Acta Trop, 2022: 106738

2. **Zhongqiu Li**, Wenbo Zeng, Yufeng Yang, Peijun Zhang, Zhengbing Zhou, Yuanyuan Li, Yunhai Guo, Yi Zhang*. Expression Profile Analysis of Circular RNAs in Leishmaniasis[J]. Trop Med Infect Dis, 2022, 7(8):

3. **Zhongqiu Li**, Yaping Zhang, Liya Meng, Sa Yang, Peng Zhang, Jiatong Zhang, Chunyang Li, Feifei Feng*, Qiao zhang*. LncRNA-ENST00000501520 promotes the proliferation of malignant-transformed BEAS-2B cells induced with coal tar pitch mediated by target genes[J].Environmental Toxicology, 2019, 34(7): 869-877

4. **Zhongqiu Li**, Peng Zhang, Feifei Feng, Qiao Zhang*. Screening and Interaction Analysis of Key Genes in miR-542-3p Over-Expressed Osteosarcoma Cells by Bioinformatics [J]. Comb Chem High Throughput Screen, 2020:

5. **Zhongqiu Li**, Weiguang Wang, Liya Meng, Yaping Zhang, Jiatong Zhang, Chunyang Li, Yongjun Wu, Feifei Feng, Qiao Zhang*. Identification and analysis of key lncRNAs in malignant-transformed BEAS-2B cells induced with coal tar pitch by microarray analysis[J]. Environ Toxicol Pharmacol, 2020, 79: 103376

6. Yonghang Zhu, **Zhongqiu Li**, Weiguang Wang, Linhao Jing, Qi Yu, Zhenkai Li, Xu Chen, Jiatong Zhang, Peng Zhang, Feifei Feng, Qiao Zhang*. LncRNA-ENST00000556926 regulates the proliferation, apoptosis, and mRNA transcriptome of malignant-transformed BEAS-2B cells induced by coal tar pitch [J]. Toxicology Research, 2021 Nov 6;10 (6):1144-1152.

7. Qi Yu, Sa Yang, **Zhongqiu Li**, Yonghang Zhu, Zhenkai Li, Jiatong Zhang, Chunyang Li, Feifei Feng, Wei Wang and Qiao Zhang*. The relationship between endoplasmic reticulum stress and autophagy in apoptosis of BEAS-2B cells induced by cigarette smoke condensate [J]. Toxicology Research, 2021 Jan 5;10(1):18-28.

8. Zeng, Wenbo, **Zhongqiu Li**, Jiang, Tiange, Cheng, Donghui, Yang, Linmin, Hang, Tian, Duan, Lei, Zhu, Dan, Fang, Yuan, & Zhang, Yi. (2022). Identification of Bacterial Communities and Tick-Borne Pathogens in *Haemaphysalis* spp. Collected from Shanghai, China. Tropical medicine and infectious disease, 7(12), 413.

9. Liu, Zhiguo, Wang, Miao, Tian, Yaxin, **Zhongqiu Li**, Gao, Liping, & Li, Zhenjun.

(2022). A systematic analysis of and recommendations for public health events involving brucellosis from 2006 to 2019 in China. *Annals of medicine*, 54(1), 1859–1866.

10. Li, Yuanyuan, Luo, Zhuowei, Hao, Yuwan, Zhang, Yi, Yang, Linmin, **Zhongqiu Li**, Zhou, Zhengbin, & Li, Shizhu. (2022). Epidemiological features and spatial-temporal clustering of visceral leishmaniasis in mainland China from 2019 to 2021. *Frontiers in microbiology*, 13, 959901.

Patent

A mosquito vector living sampler (patent number: ZL 2021 2 2412842.6)

Inventor: **Zhongqiu Li**, Yi Zhang, Weiguang Wang, Yunhai Guo, Zhengbin Zhou, Zixin Wei

Certificates

Excellent graduation of Henan Province, Public health Practitioner Certificate, National Scholarship, outstanding student leaders etc.

Experience

1. Attending Global Summit on Toxicology and Pharmacology, Spain;
2. Participated in the organization of international cooperation conference on the prevention and control of tropical diseases under the COVID-19;
3. Participated in other conferences on kala, filariasis, malaria elimination, etc;
4. Participate in on-site investigation of kala-azar endemic areas in China;
5. Participate in the background investigation of ticks and tick-borne diseases in the Sanjiangyuan area of Qinghai province;
6. Responsible for the culture of *Leishmania* and its participation in the vector Bailing in vivo preservation;
7. Passed the **P3** laboratory assessment