

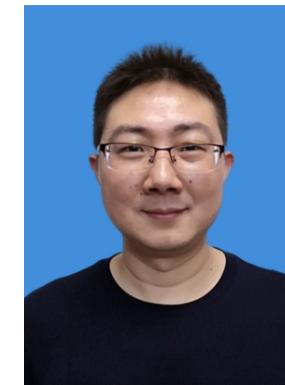
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● 首页 (<http://www.gibh.cas.cn>) >> 中文 (..../) >> 专家人才 (../)

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简历:

教育经历

2011.9-20115.7 中国科学院广州生物医药与健康研究院，博士

2006.9-2010.6 中国科学技术大学生命科学学院，硕士

2002.9-2006.6 合肥工业大学生物技术系，学士

工作经历

2015.7-至今 中国科学院广州生物医药与健康研究院，助理研究员、副研究员

2010.7-2011.8 中国科学院广州生物医药与健康研究院，研究实习员

研究领域:

新陈代谢是所有生物学过程的核心，包括免疫细胞的分化、增殖和免疫功能的维持；代谢紊乱会导致免疫功能障碍和疾病进展。

- (1) 肝脏脂质组装、分泌的分子机制；
- (2) 脂质稳态对免疫细胞功能和免疫重塑的影响；
- (3) 分泌型磷脂酶A2调控呼吸道病毒感染及免疫反应。

承担科研项目情况:

- (1) 国家自然科学基金面上项目(项目负责人, 2020年)
- (2) 广东省自然科学基金面上项目(项目负责人, 2020年、2019年)
- (3) “十三五”国家科技重大专项(任务负责人, 2018年)
- (4) 国家重点研发计划(任务负责人, 2017年)

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1. Qihong Yan[#], Pingchao Li[#], Xianmiao Ye[#], Xiaohan Huang[#], Bo Feng, Tianxing Ji, Zhilong Chen, Feng Li, Yudi Zhang, Kun Luo, Fengjuan Chen, Xiaone ng Mo, Jianhua Wang, Liqiang Feng, Fengyu Hu, Chunliang Lei, **Linbing Qu***, Ling Chen*. Longitudinal Peripheral Blood Transcriptional Analysis Reveals Molecular Signatures of Disease Progression in COVID-19 Patients. **Journal of Immunology**, 2021, 206: 2146-2159.
 2. Qihong Yan[#], Ping He[#], Xiaohan Huang[#], Kun Luo, Yudi Zhang, Haisu Yi, Qian Wang, Feng Li, Ruitian Hou, Xiaodi Fan, Pingchao Li, Xinglong Liu, Hua n Liang, Yijun Deng, Zhaoming Chen, Yunfei Chen, Xiaoneng Mo, Liqiang F eng, Xiaoli Xiong, Song Li, Jian Han, **Linbing Qu***, Xuefeng Niu*, Ling Che n*. Germline IGHV3-53-encoded RBD-targeting neutralizing antibodies are c ommonly present in the antibody repertoires of COVID-19 patients. **Emerging Microbes & Infections**, 2021, 10: 1097-1111.
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 4. Longhui Chen[#], Min Wu[#], Shengnan Zhang, Wenjuan Tan, Min Guan, Liqian g Feng, Chen Chen, Jun Tao, Ling Chen*, **Linbing Qu***. Estrogen-related re ceptor gamma regulates hepatic triglyceride metabolism through phospholipase A2 G12B. **FASEB Journal**, 2019, 33(7), 7942-7952.
 5. Xuefeng Niu[#], Lingzhai Zhao[#], **Linbing Qu**, Zhipeng Yao, Fan Zhang, Qiho ng Yan, Shengnan Zhang, Renshan Liang, Peihai Chen, Jia Luo, Wei Xu, Huib in Lv, Xinglong Liu, Hui Lei, Changhua Yi, Pingchao Li, Qian Wang, Yang W ang, Lei Yu, Xiaoyan Zhang, L. Aubrey Bryan, Edgar Davidson, Benjamin Do ranz, Liqiang Feng, Weiqi Pan*, Fuchun Zhang*, Ling Chen*. Convalescent p atient derived monoclonal antibodies targeting different epitopes of E protein c onfer protection against Zika virus in a neonatal mouse model. **Emerging Mic robes & Infections**, 2019, 8:749-760.
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 7. Feng Li^{#,*}, Peirong Wang[#], **Linbing Qu**[#], Changhua Yi, Fuchun Zhang, Xiao ping Tang, Liguo Zhang, Ling Chen*. AXL is not essential for Zika virus infe ction in the mouse brain. **Emerging Microbes & Infections**, 2017, 6: e16-e1 7.
 8. Hui Zhi, **Linbing Qu**, Fang Wu, Ling Chen*, Jun Tao*. Group II E Secretory Phospholipase A2 Regulates Lipolysis in Adipocytes. **Obesity**, 2015, 23: 760-768.

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10. Min Guan[#], **Linbing Qu[#]**, Wenjuan Tan, Ling Chen*, Chi-wai Wong*. Hepatocyte nuclear factor-4 alpha regulates liver triglyceride metabolism in part through secreted phospholipase A2 GXIIB. **Hepatology**, 2011, 53: 458-464.

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