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### *WORK EXPERIENCE*

- Sept. 2015- present: Shenzhen Institutes of Advanced Technology, Chinese Academic Sciences,  
Principal Investigator  
May. 2011- Sept. 2015: New York University, School of Medicine, Research Scientist  
Jun. 2009- April 2011: The University of California at San Diego, Postdoc fellow  
Supervisor: Dr. Brian Palenik

### *EDUCATION*

- Sept. 2005- Jun. 2009: Institute of Microbiology, Chinese Academic Sciences, Ph.D in Microbiology  
Advisor: Dr. Shuangjiang Liu  
Sept. 2001-July 2004: Shandong Agriculture University, M.S. in Microbiology  
Advisor: Dr. Xunli Liu and Dr. Zongze Shao  
Sept. 1997- July 2001: Shandong Agriculture University, B.S.

### *PUBLICATIONS (selected)*

Xin Tan<sup>#</sup>, Huaisheng Chen<sup>#</sup>, Min Zhang, Ying Zhao, Yichun Jiang, Xueyan Liu, Wei Huang<sup>\*</sup>, and **Yingfei Ma<sup>\*</sup>**. Clinical experience of the personalized phage therapy against carbapenem-resistant *Acinetobacter baumannii* lung infection in a patient with chronic obstructive pulmonary disease. 2021, *Front. Cell. Infect. Microbiol.*

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**Y. Ma<sup>\*</sup>**, X. You, G. Mai, T. Tokuyasu, and C. Liu<sup>\*</sup>, A human gut phage catalog correlates the gut phageome with type 2 diabetes. *Microbiome* 6 (2018) 24.

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Cui J., Xiao M., Liu M., Wang Z., Liu F., Guo L., Meng H., Zhang H., Yang J., Deng D., Huang S., **Ma Y.\***, Liu C.\*. 2017, Coupling metagenomics with cultivation to select host-specific probiotic micro-organisms for subtropical aquaculture. *J Appl Microbiol.*, 123(5): 1274-1285.

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**Ma, Y.F.\***, Wu, J.F., Wang, S.Y., Jiang, C.Y., Zhang, Y., Qi, S.W., Liu, L., Zhao, G.P., Liu, S.J., 2007. Nucleotide sequence of plasmid pcnb1 from *Comamonas* strain cnb-1 reveals novel genetic organization and evolution for 4-chloronitrobenzene degradation. *Appl Environ Microbiol* 73 (14), 4477-83.

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