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Traditional Chinese Medicine and immunomodulation; Nano-targeted formulation development

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2014. 07 Ph.D., Chinese Medicines, Macau University of Science and Technology, Macau

2010.7 M.Sc., Pathogenesis, Tianjin Medical University, China

2007.7 M.D., Clinical Medicine, Tianjin Medical University, China

Working Experience:

2017.9- *present* Assistant Professor, Macau University of Science and Technology

Publication:

1. Lu-xiao Chai[#], **Xing-xing Fan[#]**, Ni Xie, Zhong-jian Xie, Han Zhang.

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3. **Xing-xing Fan[#]**, Meng-ze Xu, Elaine Lai-Han Leung, Cai Jun, Zhen Yuan*, Liang Liu*. ROS-responsive Berberine Polymeric Micelles Effectively Suppressed the Inflammation of Rheumatoid Arthritis by Targeting Mitochondria. *Nano-Micro Lett.* (2020) 12: 76.
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10. **Fan XX**[#], Leung EL[#], Luo LX, Jiang ZB, Zhou YL, Kam R.K. and Liu L*. Suppression of lipogenesis via ROS/ AMPK signaling for treating malignancy and over proliferative diseases. *Antioxid Redox Signal.* 2017 Aug 4.

11. Luo LX, Li Y, Liu ZQ, **Fan XX**, Duan FG, Li RZ, Yao XJ, Leung EL*, Liu L*. Honokiol Induces Apoptosis, G1 Arrest, and Autophagy in KRAS Mutant Lung Cancer Cells. *Front Pharmacol.* 2017 Apr 11;8:199.

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