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教學科目：

解剖學生理學，病理生理學和藥理學等课程

研究方向：

中藥與免疫調控和納米靶向制剂开发。

學歷：

2011-2014 澳門科技大學/中藥學/博士學位

2007-2010 天津醫科大學/病原生物學/碩士學位

2002-2007 天津醫科大學/臨床醫學/學士學位

工作經歷：

2017.9-至今 澳門科技大學中藥質量研究國家重點實驗室，助理教授

发表文章：

1. Lu-xiao Chai[#], **Xing-xing Fan[#]**, Ni Xie, Zhong-jian Xie, Han Zhang. Low-dimensional nanomaterials enabled autoimmune disease treatments: Recent advances, strategies, and future challenges. *Coordination Chemistry Reviews*. 2021 April 1, 432, 213697.
2. Xie YJ, Gao WN, Wu QB, Yao XJ, Jiang ZB, Wang YW, Wang WJ, Li W, Hussain S, Liu L, Leung EL, **Fan XX***. Chelidonine selectively inhibits the growth of

gefitinib-resistant non-small cell lung cancer cells through the EGFR-AMPK pathway. *Pharmacol Res.* 2020 May 25;159:104934.

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5. Junying Zhang, Caishui Yang, Dongfeng Wei, He Li, Elaine Lai-Han Leung, Qingqiong Deng , Zhen Liu, **Xing-Xing Fan**^{*}. Long-term Efficacy of Chinese Medicine Bushen Capsule on Cognition and Brain Activity in Patients With Amnesic Mild Cognitive Impairment. *Pharmacol Res.* 2019 Aug;146:104319.

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8. Li RZ[#], **Fan XX**[#], Duan FG, Jiang ZB, Pan HD¹, Luo LX, Zhou YL, Li Y, Yao YJ, Yao XJ, Leung EL^{*}, Liu L^{*}. Proscillaridin A induces apoptosis and suppresses non-small-cell lung cancer tumor growth via calcium-induced DR4 upregulation. *Cell*

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9. Li RZ, **Fan XX**, Shi DF, Zhu GY, Wang YW, Luo LX, Pan HD, Yao XJ, Leung EL, Liu L. Identification of a new pyruvate kinase M2 isoform (PKM2) activator for the treatment of non-small-cell lung cancer (NSCLC). *Chem Biol Drug Des.* 2018 Jun 21.

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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16. Jiang JB[#], Huang J[#], Xie C, Li X, Liu L, He J, Pan H, Huang L, **Fan XX**, Yao XJ, Xie Y, Li N, Liu L, He JX* & Leung EL*. Combined use of PI3k and MEK inhibitors synergistically inhibits lung cancer with EGFR and KRAS mutation. *Oncology Reports*. 2016 Jul; 36(1):365-75.

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