

潘胡丹



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教學科目：中醫內科學

研究方向：中西醫結合臨床、臨床免疫、抗關節炎創新藥物

潘胡丹，現為澳門科技大學中藥質量研究國家重點實驗室助理教授。於 2012 年、2014 年獲得北京中醫藥大學中醫七年制專業（中西醫結合方向）學士及碩士學位。2017 年獲得澳門科技大學中西醫結合專業博士學位。主要研究方向中醫藥治療自身免疫性疾病。近年來，潘博士參與了多項中醫藥治療風濕病研究，做出了多項成果。在《Microbiome》、《Annals of the Rheumatic Diseases》、《Pharmacology & Therapeutics》、《Phytomedicine》、《Engineering》、《中醫雜誌》等國內外知名期刊發表學術論文 20 餘篇；獲授權國際發明專利 2 項。

學歷

2014 - 2017 澳門科技大學/中西醫結合/博士學位

2007 - 2014 北京中醫藥大學/中醫七年制專業（中西醫結合方向）/本科、碩士學位

工作履歷

2019-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

2017 - 2019 澳門科技大學中藥質量研究國家重點實驗室 博士後

學術成果

近年發表的主要 SCI 期刊論文: (* Corresponding author; #Contribution equally)

1. **HD Pan**[#], RJ Guo[#], YM Ju[#], Q Wang[#], Jie Zhu, Ying Xie, YF Zheng, T Li, ZQ Liu, LL Lu, F Li, B Tong, L Xiao, X Xu, Elaine LH Leung, RZ Li, HM Yang, J Wang, H Zhou, HJ Jia*, Liang Liu*. A single bacterium restores the microbiome dysbiosis to protect bones from destruction in a rat model of rheumatoid arthritis. *Microbiome*. 2019 Jul 17;7(1):107.
2. Wong VKW, Qiu C, Xu SW, Law BYK, Zeng W, Wang H, Michelangeli F, Dias IRSR, Qu YQ, Chan TW, Han Y, Zhang N, Mok SWF, Chen X, Yu L, **Pan H**, Hamdoun S, Efferth T, Yu WJ, Zhang W, Li Z, Xie Y, Luo R, Jiang Q, Liu L*. Ca²⁺ signalling plays a role in celastrol-mediated suppression of synovial fibroblasts of rheumatoid arthritis patients and experimental arthritis in rats. *Br J Pharmacol*. 2019 Aug;176(16):2922-2944.
3. XX Fan[#], **HD Pan**[#], Y Li, RJ Guo, Elaine Leung*, L Liu*. Novel therapeutic strategy for cancer and autoimmune conditions: Modulating cell metabolism and redox capacity. *Pharmacol Ther*. 2018 Nov;191:148-161.
4. Wang J[#], Wang C[#], Liang Y, **Pan H**, Jiang Z, Li Z, Li Y, Xia L, Liu W, Zhang X, Liu Z, Jiang M, Liu J, Zhou H, Liu L*. Serum IgG N-glycans act as novel serum biomarkers of ankylosing spondylitis. *Ann Rheum Dis*. 2018 Nov 15. pii: annrheumdis-2018-213815. doi: 10.1136/annrheumdis-2018-213815.
5. **HD Pan**[#], Y Xiao[#], WY Wang, RT Ren, Elaine LH Leung*, L Liu*. Traditional Chinese Medicine as a Treatment for Rheumatoid Arthritis: From Empirical Practice to Evidence-based Therapy. *Engineering*. doi: org/10.1016/j.eng.2019.01.018.
6. **Pan H**[#], Guo R[#], Zhu J[#], Wang Q[#], Ju Y, Xie Y, Zheng Y, Wang Z, Li T, Liu Z, Lu L, Li F, Tong B, Xiao L, Xu X, Li R, Yuan Z, Yang H, Wang J, Kristiansen K, Jia H*, Liu L*. A gene catalogue of the Sprague-Dawley rat gut metagenome.

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7. Li RZ, Fan XX, Duan FG, Jiang ZB, **Pan HD**, Luo LX, Zhou YL, Li Y, YaoXJ, Leung EL*, Liu L*. Proscillaridin A induces apoptosis and suppresses non-small-cell lung cancer tumor growth via calcium-induced DR4 upregulation. *Cell Death Dis*. 2018 Jun 13;9(6):696.
8. **Pan, H.**, Li, R., Li, T., Wang, J., Liu, L*. Whether Probiotic Supplementation Benefits Rheumatoid Arthritis Patients: A Systematic Review and Meta-Analysis. *Engineering*, 115-121, doi:10.1016/j.eng.2017.01.006.
9. **HD Pan#**, YF Zheng, ZQ Liu, ZW Yuan, RT Ren, H Zhou, Y Xie*, L Liu*. Deciphering the pharmacological mechanism of Guan-Jie-Kang in treating rat adjuvant-induced arthritis using omics analysis. *Front Med*. 2019 May 14. doi: 10.1007/s11684-018-0676-2.
10. RY Huang, **HD Pan**, JQ Wu, H Zhou, ZG Li, P Qiu, YY Zhou, XM Chen, ZX Xie, Y Xiao, QC Huang*, L Liu*. Comparison of combination therapy with methotrexate and sinomenine or leflunomide for active rheumatoid arthritis: a randomized controlled clinical trial. *Phytomedicine*. 2019 Apr;57:403-410.
11. **HD Pan**, XL Qi, L Wang, JY He, JL Liu, YB Zhang, Y Tian, XW Duan, HY Yang, YP Bai*. Whether Fire-needle Therapy Benefits Plaque Psoriasis: A Multicenter, Randomized, and Controlled Trial. *Chin J Integr Med*. 2019 Apr;25(4):259-263.
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13. Li Y#, Leung EL#, **Pan HD**, Yao XJ, Huang QC, Wu M, Xu T, Wang YW, Cai J, Li

- RZ, Liu W and Liu L*. Identification of Potential Genetic Causal Variants for Rheumatoid Arthritis by Whole-Exome Sequencing. *Oncotarget*. 2017
14. Wang MF[#], Li RZ[#], Li Y, Cheng XQ, Yang J, Chen W, Fan XX, **Pan HD**, Yao XJ, RT, XQ, Liu L*, Leung EL* & Tang YJ*. *J Thorac Dis*. Clinical statistics analysis on the characteristics of pneumoconiosis of Chinese miner population. 2016, 8(8): 2203-2211.
 15. **潘胡丹**, 刘良*. 类风湿关节炎中医治疗经验探讨. *中医杂志*[JJ]. 2016,57(2). DOI: 0.13288 /j.11-2166 /r. 2016.02.021.
 16. Wang MF, Li RZ, Li Y, Cheng XQ, Yang J, Chen W, Fan XX, **Pan HD**, Yao XJ, Ren T, Qian X, Liu L, Leung EL* , Tang YJ * . Clinical statistics analysis on the characteristics of pneumoconiosis of Chinese miner population. *J Thorac Dis*. 2016 Aug; 8(8):2203-11.
 17. Su X, Huang Q, Chen J, Wang M, **Pan H**, Wang R, Zhou H, Zhou Z, Liu J, Yang F, Li T, Liu L*. Calycosin suppresses expression of pro-inflammatory cytokines via the activation of p62/Nrf2-linked heme oxygenase 1 in rheumatoid arthritis synovial fibroblasts. *Pharmacol Res*. vol. 113, Part A, pp. 695 –704, 2016.
 18. Wang R, Zhang CY, Bai LP, **Pan HD**, Shu LM, Kong AN, Leung EL, Liu L*, Li T* . Flavonoids derived from liquorice suppress murine macrophage activation by up-regulating heme oxygenase-1 independent of Nrf2 activation. *Int Immunopharmacol*. 2015 Oct;28(2):917-24.

學術及社會機構任職

1. Council Member of the Chinese Medicine and Immunology Association, World Federation of China Immunology Society, 2018 - Present (B06218110151)
2. Council Member of the 1th Board of Specialty Committee of Chinese Medicine Healthcare Products of World Federation of China Immunology Society, 2015-Present

3. 粤港澳大湾区风湿免疫医师联盟第一届成员
4. Council member of the First Council for Macau International Collaboration Alliance for Rheumatology Research.