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**簡介:** 白麗萍博士于2001年畢業于遼寧中醫藥大學，2004年於同校取得碩士學位。2008于香港浸會大學取得博士學位。2006年10月至2007年1月期間，于日本大阪大學產業科學研究所做訪問學者，主要從事苯並菲啶類生物鹼與人端粒G-四鏈體DNA的相互作用研究。畢業後於香港浸會大學中醫藥學院進行博士後研究工作。2011年9月受聘于澳門科技大學中藥質量研究國家重點實驗室，擔任助理教授，於2015年7月被破格晉升為副教授。

白博士的研究方向包括生物有機化學和天然藥物化學。主要從事中藥中生物活性成分研究；活性有机小分子的結構修飾及其藥效研究；新型鞘脂的設計合成及其在藥物製劑領域中的應用研究；中藥質量標準研究等。曾參與香港31種劇毒中藥的顯微鑒別研究工作。研究論文發表在Organic Letters, European Journal of Medicinal Chemistry, Bioorganic Chemistry, International Journal of Molecular Sciences, Journal of Natural Products, RSC Advances, ChemBioChem, Analytical and Bioanalytical Chemistry和 Bioorganic & Medicinal Chemistry等國際學術刊物上。迄今，已獲18項國際專利授權（5項美國專利）。她的研究得到澳門科技發展基金和澳門基金會的資助。作為項目組成員，參與香港浸會大學基金，國家自然科學基金和廣東省自然科學基金等項目。

**教研領域**

教學科目：中藥化學（理論課與實驗課）；中藥研究進展；中藥學研究進展；中藥化學選論；中藥化學實驗技術; 專題研究

研究方向：生物有機化學；天然藥物化學

**學歷**

2008.9 香港浸會大學哲學博士學位

2004.7 遼寧中醫藥大學生藥學碩士學位

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**教學經驗:**

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| 2006.10-2007.1 | 日本大阪大學產業科學研究所，訪問學者 |
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**學術成果** (\*: 責任作者; #: 第一作者)

1. Liu, Qian-Bao#; Lu, Jing-Guang#; Jiang, Zhi-Hong\*; Zhang, Wei; Li, Wen-Jia; Qian, Zheng-Ming; **Bai, Li-Ping**\*. In situ chemical Profiling and imaging of cultured and natural *Cordyceps sinensis* by TOF-SIMS. *Frontiers in Chemistry*, 2022, in press, doi:10.3389/fchem.2022.862007.
2. Xiao, Riping#; Lei, Kaiwai#; Kuok, Hioha#; Deng, Wende; Zhuang, Yuxing; Tang, Yanqing; Guo, Zhengyang; Qin, Hongyan\*; **Bai, Li-Ping**\*; Li, Ting\*.Synthesis and identification of lithocholic acid 3-sulfate as RORγt ligand to inhibit Th17 cell differentiation. *Journal of Leukocyte Biology*, 2022, 1-9. DOI: [10.1002/JLB.1MA0122-513R](https://doi.org/10.1002/jlb.1ma0122-513r).
3. Wang, Yue; Wu, Xuan; Sun, Jianfeng; Wang, Caiyuan; Zhu, Guoyuan; **Bai, Li-Ping**; Jiang, Zhi-Hong\*; Zhang, Wei\*. Stripping voltammetric determination of cadmium and lead ions based on a bismuth oxide surface-decorated nanoporous bismuth electrode. *Electrochemistry Communications*, 2022, 136, 107233.
4. Kong, Lingkai; Hu, Xueping; **Bai, Li-Ping**\*. TBAI-Catalyzed Oxidative Coupling of Benzyl Ketones to Synthesize 2,3-Diary-1,4-Diketones in Water. *ACS OMEGA*, **2022**, 7, 2337-2343.
5. Kong, Lingkai; Meng, Jieru; Tian, Wenyue; Liu, Jiazheng; Hu, Xueping; Jiang, Zhi-Hong; Zhang, Wei; Li, Yanzhong\*; **Bai, Li-Ping**\*. I2-Catalyzed Carbonylation of α-Methylene Ketones to Synthesize 1,2-Diaryl Diketones and Antiviral Quinoxalines in One Pot. *ACS OMEGA*, 2022, 7, 1380-1394.
6. Chen, Fei-Long; Liu, Dong-Li; Fu, Jing; Yang, Ji; **Bai, Li-Ping**; Zhang, Wei; Jiang, Zhi-Hong\*; Zhu Guo-Yuan\*. (±)-Atrachinenins A–C, three pairs of caged C27 meroterpenoids from the rhizomes of *Atractylodes Chinensis*. *Chinese Journal of Chemistry*, **2022**, 40, 460-466.
7. Guo, Yong#; Meng, Jieru#; Liu, Jiazheng; Xu, Ting; Zheng, Zhiyuan; Jiang, Zhi-Hong; **Bai Li-Ping**\*. Synthesis and biological evaluation of honokiol derivatives bearing 3-((5-phenyl-1,3,4-oxadiazol-2-yl)methyl)oxazol-2(3H)-ones as potential viral entry inhibitors against SARS-CoV-2. *Pharmaceuticals*, **2021**, 14, 885.
8. Guo, Yong; Enhua, Hou; Tingyu, Wen; Xiaoting, Yan; Meiyue, Han; **Bai, Li-Ping**; Xiangjing, Fu; Jifeng, Liu\*; Shangshang, Qin\*. Development of Membrane-Active Honokiol/Magnolol Amphiphiles as Potent Antibacterial Agents against Methicillin-Resistant Staphylococcus aureus (MRSA). *Journal of Medicinal Chemistry*, **2021**, 64,12903-12916.
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11. Xin Liu; Jing Fu; Rong-Sheng Shen; Xu-Jia Wu; Ji Yang; **Li-Ping Bai**; Zhi-Hong Jiang\*, Guo-Yuan Zhu\*. Linderanoids A–O, dimeric sesquiterpenoids from the roots of Lindera aggregata (Sims) Kosterm. *Phytochemistry*, 2021, 191, 112924.
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**研究項目:**

1) 2021.03-2023.03, 中藥新藥“玉蝴蝶祛斑膏”的質量標準提升及臨床研究，澳門科學技術發展基金與廣東省科技廳聯合科研資助項目 0043/2020/AGJ，104.8万澳门币，項目負責人

2) 2020.09-2023.09, 新型S1P1調節劑治療特發性肺纖維化的創新藥物研究，澳門科學技術發展基金與國家科技部聯合科研資助項目 0074/2019/AMJ，210.1万澳门币，項目負責人

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**獎項**

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* 2013年度「澳科大中銀學術研究優秀獎」，2014.09
* 2016年度中珠醫療生命科學科研獎一等獎，2017.09
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