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馬文哲博士2005年畢業于中國科學院上海藥物研究所，後在美國國立衛生研究院（NIH）進行博士後研究及工作，2012年入職澳門科技大學中藥質量研究國家重點實驗室，現為副教授，項目負責人。馬文哲博士主要從事腫瘤代謝及抗腫瘤天然產物的發現及機理研究，第一或通訊作者文章發表在New England Journal of Medicine、Nature Communications、Free Radical Biology and Medicine、PLoS One、Scientific Reports、Pharmacological Research、FEBS Letters、EBioMedicine、Phytomedicine等雜誌上；主持澳門科技發展基金項目5項，參與澳門科技發展基金與科技部聯合資助課題1項；第一發明人獲批4項澳洲專利及2項美國專利；參編國家衛生和計劃生育委員會“十三五”規劃教材《分子毒理學》。

研究方向：

- 腫瘤代謝
- 抗腫瘤天然產物的發現及機理研究

學歷：

2002/09-2005/07	博士	藥理學	中國科學院上海藥物研究所
1999/09-2002/07	碩士	微生物與生化藥學	中國藥科大學
1995/09-1999/07	學士	微生物製藥	中國藥科大學

專業經歷：

2018/07-至今	副教授	澳門科技大學
2012/08-2018/06	助理教授	澳門科技大學
2007/08-2012/07	研究專員	美國國立衛生研究院
2006/01-2007/07	博士後	美國國立衛生研究院

研究論文：

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2. Jiajun Huang, Jingjing Du, Wanjun Lin, Ze Long, Na Zhang, Xiaoming Huang, Ying Xie, Liang Liu, **Wenzhe Ma**. (2019) Regulation of lactate production through p53/ β -enolase axis contributes to statin-associated muscle symptoms. *EBioMedicine*, <https://doi.org/10.1016/j.ebiom.2019.06.003>
3. Ze Long, Xiaolin Liao, Jiajun Huang, Na Zhang, Xiaoming Huang, Jingjing Du, Wanjun Lin, **Wenzhe Ma**. (2019) QHMEM, a Quinazolinone Compound, Inhibits Proliferation and Induces Apoptosis in Human Colon Cancer HCT116 Cells. *Latin American Journal of Pharmacy*, 38(4):663-667
4. Sharpkate Shaker, Ting-Ting Sun, Liang-Yue Wang, **Wen-Zhe Ma**, Dong-Lan Wu, Yong-Wei Guo, Jun Dong, Yan-Xiu Chen, Long-Ping Zhu, De-Po Yang, Hou-Jin Li, Wen-Jian Lan. (2019) Reactive oxygen species altering the metabolite profile of the marine-derived fungus *Dichotomomyces cejpaii* F31-1. *Natural Product Research*, <https://doi.org/10.1080/14786419.2019.1611816>
5. 張娜，黃嘉駿，林婉君，龍澤，黃曉明，杜晶晶，**馬文哲** (2019) 腦膠質瘤中異檸檬酸脫氫酶突變及其抑制劑研究進展，*中國藥學雜誌*，54(3): 165-169
6. Dong-Lan Wu, Hou-Jin Li, Duncan R. Smith, Janejira Jaratsittisin, Xia-Fu-Kai-Ti Xia-Ke-Er, **Wen-Zhe Ma**, Yong-Wei Guo, Jun Dong, Juan Shen, De-Po Yang and Wen-Jian Lan. (2018) Polyketides and Alkaloids from the Marine-Derived Fungus *Dichotomomyces cejpaii* F31-1 and the Antiviral Activity of Scequinadoline A against Dengue Virus. *Marine Drugs*, doi: 10.3390/md16070229
7. Jiajun Huang, Ze Long, Wanjun Lin, Xiaolin Liao, Ying Xie, Liang Liu and **Wenzhe Ma**. (2018) Integrative omics analysis of p53-dependent regulation of metabolism. *FEBS Letters*, 592(3):380-393, doi: 10.1002/1873-3468.12968
8. Xiaolin Liao, Jiajun Huang, Wanjun Lin, Ze Long, Ying Xie and **Wenzhe Ma**. (2018) APTM, a Thiophene Heterocyclic Compound, Inhibits Human Colon Cancer HCT116 Cell Proliferation Through p53-Dependent Induction of Apoptosis. *DNA and Cell Biology*, 37(2):70-77
9. Li-Hong Huang, Meng-Yang Xu, Hou-Jin Li, Jin-Qian Li, Yan-Xiu Chen, **Wen-Zhe Ma**, Jun Xu, De-Po Yang, and Wen-Jian Lan (2017) Amino Acid-Directed Strategy for Inducing the Marine-Derived Fungus *Scedosporium apiospermum* F41-1 to Maximize Alkaloid Diversity. *Organic Letters*, 19(18):4888-4891
10. Yan-Xiu Chen, Meng-Yang Xu, Hou-Jin Li, Kun-Jiao Zeng, **Wen-Zhe Ma**, Guo-Bao Tian, Jun Xu, De-Po Yang and Wen-Jian Lan (2017) Diverse Secondary Metabolites from the Marine-Derived Fungus *Dichotomomyces cejpaii* F31-1. *Marine Drugs*, doi: 10.3390/md15110339
11. Li-Hong Huang, Yan-Xiu Chen, Jian-Chen Yu, Jie Yuan, Hou-Jin Li, **Wen-Zhe Ma**, Ramida Watanapokasin, Kun-Chao Hu, Shah Iram Niaz, De-Po Yang and Wen-Jian Lan (2017) Secondary Metabolites from the Marine-Derived Fungus *Dichotomomyces* sp. L-8 and Their Cytotoxic Activity. *Molecules*, doi:10.3390/molecules22030444
12. Wanjun Lin, Jiajun Huang, Zhongwen Yuan, Senling Feng, Ying Xie and **Wenzhe Ma**. (2017) Protein kinase C inhibitor chelerythrine selectively inhibits proliferation of triple-negative breast cancer cells *in vitro*. *Scientific Reports*, doi:10.1038/s41598-017-02222-0
13. Wanjun Lin, Jiajun Huang, Xiaolin Liao, Zhongwen Yuan, Senling Feng, Ying Xie

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 15. Yantao Li, Jiajun Huang, Wanjun Lin, Zhongwen Yuan, Senling Feng, Ying Xie and **Wenzhe Ma**. (2016) In Vitro Anticancer Activity of a Nonpolar Fraction from *Gynostemma pentaphyllum* (Thunb.) Makino. *Evidence-Based Complementary and Alternative Medicine*, 2016 doi: 10.1155/2016/6308649
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 18. Zhongwen Yuan, Elaine Lai-Han Leung, Xingxing Fan, Hua Zhou, **Wenzhe Ma**, Liang Liu, and Ying Xie. (2015) Quantitative evaluation of berberine subcellular distribution and cellular accumulation in non-small cell lung cancer cells by UPLC–MS/MS. *Talanta* 144: 20-28.
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 20. Ying Xie, Zhihong Jiang, Hua Zhou, **Wenzhe Ma**, Yuenfan Wong, Zhongqiu Liu, Liang Liu (2014) The pharmacokinetic study of sinomenine, paeoniflorin and paeonol in rats after oral administration of a herbal product Qingfu Guanjiesu capsule by HPLC. *Biomedical Chromatography* 28: 1294-1302
 21. Ping-yuan Wang*, **Wenzhe Ma***, Joon-Young Park, Francesco S. Celi, Ross Arena, Jeong W. Choi, Qais A. Ali, Dotti J. Tripodi, Jie Zhuang, Cory U. Lago, Louise C. Strong, S. Lalith Talagala, Robert S. Balaban, Ju-Gyeong Kang, Paul M. Hwang (2013) Increased Oxidative Metabolism in the Li–Fraumeni Syndrome. *NEW ENGLAND JOURNAL of MEDICINE*, 368(11):1027-1032 (*Co-first author)
 22. Jie Zhuang, **Wenzhe Ma**, Cory U. Lago, Paul M. Hwang (2012) Metabolic regulation of oxygen and redox homeostasis by p53: Lessons from evolutionary biology? *Free Radical Biology and Medicine*, 53(6):1279-1285
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 33. **馬文哲**; 王魯燕; 馮艷春; 陳代杰; 許文思 (2002). 頭狀鏈黴菌原生質體的製備及其誘變 *中國藥科大學學報*, 33: 62-65