

## 吳其標個人簡歷



**職稱職務：** 教授；博導；博士後合作導師；中醫藥學院副院長；澳門王琦書院副院長。  
**學院/部門：** 澳門科技大學中醫藥學院；澳門王琦書院；中藥機制與質量研究全國重點實驗室；醫學院（藥學院）；科大醫院；珠海澳科大科技研究院。  
**電郵地址：** qbwu@must.edu.mo  
**電話：** (853) 8897-2261  
**傳真：** (853) 2882-5123  
**辦公室：** E203  
**郵寄地址：** 澳門氹仔偉龍馬路 100-460 號澳門科技大學 E203  
**研究方向：** 中西醫結合內科學；胸肺疾病、腫瘤中西醫結合治療的臨床與實驗研究；中藥藥效物質基礎及作用機制研究；新藥研發等。

**簡介：** 吳其標教授具有臨床醫學學士、中西醫結合醫學碩士及中醫學博士學位，先後師從江蘇省名中西醫結合專家曹世宏教授，國醫大師、院士王琦教授。歷任南京中醫藥大學診斷學教研室、內科學教研室助教、講師、教研室副主任、主任，中西醫結合系副主任；江蘇省中醫院內科住院醫師、主治醫師。2006 年起任澳門科技大學中醫藥學院助理教授、副教授、教授、課程主任、助理院長、副院長；澳門王琦書院副院長、榮譽特聘教授；中藥機制與質量研究全國重點實驗室 PI；科大醫院醫生、中醫生（胸肺科）。曾先後赴南京大學鼓樓醫院、英國劍橋大學、葡萄牙科英布拉大學研修。

吳教授為知名中西醫結合專家，致力於中西醫結合臨床、教學及科研工作 20 餘年，主要研究方向包括胸肺疾病、腫瘤中西醫結合治療的臨床與實驗研究；中藥藥效物質基礎及作用機制研究；新藥研發等。主持完成國家自然科學基金委員會-澳門科技發展基金聯合資助、澳門科技發展基金等科研項目 20 餘項，發表研究論文 260 餘篇，其中在 *JAMA Oncol.*、*Signal Transduct. Target. Ther.*、*Bioact. Mater.*、*Pharmacol. Res* 等國際著名期刊發表 SCI 論文 200 餘篇（IF 單篇最高 53，累計逾 1500）。位列斯坦福大學「全球前 2% 頂尖科學家」榜單。獲授權發明專利 10 餘項，多項研究成果獲得轉化應用。培養博士後及博碩士研究生 100 余名。先後榮獲中國發明協會 2022 年度第三屆發明創業獎成果獎一等獎、2025 年度山東省科學技術獎二等獎、澳門科技發展基金研究生科技研發獎（指導老師）、澳科大「中銀」學術研究優秀獎、「科研之星」獎、教學傑出獎、中珠醫療生命科學獎醫藥教學優異獎、丁香醫生「抗疫先鋒獎」等。

**學術兼職：** 世界衛生組織傳統醫學合作中心（澳門）專家組成員；國家科技計劃專家庫專家；澳門特別行政區政府醫務委員會委員；澳門特別行政區政府衛生局全國名中醫傳承工作室團隊主要成員；海峽兩岸暨港澳地區中醫藥科技合作中心理事長；中醫藥現代化與國際化協會副主席；世界中醫藥學會聯合會方藥量效專委員會副會長；世界中醫藥學會聯合會心血管專委員會副會長；澳港台中醫師聯合促進會副會長、中西醫整合腫瘤研究專委會會長；澳門國際藝術與健康學會副會長；澳門中華中醫藥學會副理事長；世界中醫藥學會聯合會中醫藥免疫專委會常務理事、整合腫瘤專委會理事、態靶辨治專委會理事、急症專委會、兒科專委會理事等。獲邀擔任數十家國內外期刊審稿專家、編輯。

### 學習經歷

2006 澳門科技大學 中醫學博士學位  
2003 南京中醫藥大學 中西醫結合臨床醫學碩士學位  
1996 徐州醫學院（現徐州醫科大學）臨床醫學學士學位

### 工作經驗

2006 - 目前 澳門科技大學中醫藥學院助理教授、副教授、教授，課程主任，助理院長，副院長；澳門王琦書院副院長、榮譽特聘教授；中藥質量研究國家重點實驗室 PI；醫學院（藥學院）、珠海澳科大科技研究院教授；澳門科大醫院醫生、中醫生（肺科）。

2018 葡萄牙科英布拉大學--澳門高校教研人才培訓計劃。

2017 英國劍橋大學--澳門高校教研人才培訓計劃。

1996 - 2006 南京中醫藥大學診斷學、內科學教研室助教、講師、教研室副主任、主任；南京中醫藥大學中西醫結合系副主任；南京中醫藥大學附院（江蘇省中醫院）內科（呼吸科）住院醫師、主治醫師。

1997 - 1998 南京大學附屬鼓樓醫院內科進修醫生。

### 代表性學術成果

SCI 期刊論文（近 5 年）（\*通訊作者；#第一作者）：

1. Ou-Yang Y, Zeng LX, Xing YY, Zhou H\*, **Wu QB\***. Integrated traditional Chinese medicine and Western medicine strategies for the treatment of bronchiectasis: a comprehensive review. *Chin Med*. 2026 Jan 14;21(1):37. doi: 10.1186/s13020-026-01324-0.
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3. Liu MX, Cai YT, Yang Y, Zhao ZM, Wang J, Xu KY, Liu YX, **Wu QB\***. Tumor Cell Membrane-Coated Oxygen-Evolving Carbon Nitride Nanozymes Combined with Curcumenol Delivery for Lung Cancer Therapy via 'Open-Source Throttling' Strategy. *Adv Healthc Mater*. 2025 Nov;14(29):e02510. doi: 10.1002/adhm.202502510.
4. Lyu M, Li J, Hu R, Ma M, Huang Q, Fan K, Wang Y, Yang J, Cai B, **Wu Q\***, Zhou X\*. Exploration of Potential Core Targets for Acute Liver Injury Based on a Novel Network Pharmacology Strategy Integrating the Common Efficacy and Mechanisms of Active Monomers. *FASEB J*. 2026 Apr 30;40(8):e71729. doi: 10.1096/fj.202504908R.
5. Wang Y, Tan S, Huang J, **Wu Q\***, Shen X\*, Bao W\*. Current advances in restoring intestinal barrier homeostasis by natural medicines. *Phytomedicine*. 2026 Apr 1;155:158144. doi: 10.1016/j.phymed.2026.158144.
6. Wu Z, Wang X, Guan Z, Han M, Ma W, Li J, Man S, Wang Z\*, **Wu Q\***. Deciphering the immunocellular regulatory network in inflammatory bowel disease: from susceptibility genes to cellular effectors and toward precision therapies. *Front Immunol*. 2026 Jan 27;16:1719366. doi: 10.3389/fimmu.2025.1719366.
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9. Li G, Shi Q, **Wu Q\***, Sui X\*. Target identification of natural products in cancer with chemical proteomics and artificial intelligence approaches. *Cancer Biol Med*. 2025 Jul 9;22(6):549–97. doi: 10.20892/j.issn.2095-3941.2025.0145.
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11. Xu K<sup>#</sup>, **Wu Q<sup>#</sup>**, Lingyun Z, Nguyen R, Safri F, Yang W, Xu Y, Ye Y, Kwan HY, Wang Q, Liang X, Shiddiky MJA, Warkiani ME, George J, Qiao L, Bao J. Extracellular vesicles as a promising platform of precision medicine in liver cancer. *Pharmacol Res*. 2025 Jul;217:107800. doi: 10.1016/j.phrs.2025.107800.
12. Li Y, Wang L, Ma W, Wu J, **Wu Q\***, Sun C\*. Paracrine signaling in cancer-associated fibroblasts: central regulators of the tumor immune microenvironment. *J Transl Med*. 2025 Jun 23;23(1):697. doi: 10.1186/s12967-025-06744-4.
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14. Gao Q, Wu H, Li Z, Yang Z, Li L, Sun X, **Wu Q\***, Sui X. \* Synergistic Strategies for Lung Cancer Immunotherapy: Combining Phytochemicals and Immune-Checkpoint Inhibitors. *Phytother Res*. 2025 Mar 23. doi: 10.1002/ptr.8482.
15. Wang S, Xu H, Du R, Wei C, Cui X, Zhang C, Zhong M, Zhang H, **Wu Q\***, Tong G\*, Luo L\*. Underlying mechanisms of Traditional Chinese Medicine in treating metabolic dysfunction-associated steatohepatitis: evidences from preclinical and clinical studies. *J Ethnopharmacol*. 2025 Jun 27;352:120192. doi: 10.1016/j.jep.2025.120192.
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17. Wang S<sup>#</sup>, Zhao Z<sup>#</sup>, Yu L<sup>#</sup>, Wang J, Ouyang Y, Zhou H\*, Shen W\*, **Wu Q\***. Identification of Quercetin as a Natural MMP1 Inhibitor for Overcoming Cisplatin Resistance in Epithelial Ovarian Cancer. *J Cancer*. 2025 May 31;16(8):2578-2594. doi: 10.7150/jca.110517.
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32. He S<sup>#</sup>, Su L<sup>#</sup>, Hu H, Liu H, Xiong J, Gong X, Chi H\*, **Wu Q\***, Yang G\*. Immunoregulatory functions and therapeutic potential of natural killer cell-derived extracellular vesicles in chronic diseases. *Front Immunol*. 2024 Jan 3;14:1328094. doi: 10.3389/fimmu.2023.1328094.
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- Liang, Xinbing Sui\*, Li Zenga\* , **Qibiao Wu\***. Pinellia ternata-containing traditional Chinese medicine combined with 5-HT3RAs for chemotherapy-induced nausea and vomiting: A PRISMA-compliant systematic review and meta-analysis of 22 RCTs, *Phytomedicine*. 2023 Jul;115:154823.
40. Zhang W<sup>#</sup>, Wang J<sup>#</sup>, Liu C, Li Y, Sun C\*, Wu J\*, **Wu Q\***. Crosstalk and plasticity driving between cancer-associated fibroblasts and tumor microenvironment: significance of breast cancer metastasis. *J Transl Med*. 2023 Nov 17;21(1):827. doi: 10.1186/s12967-023-04714-2.
41. Xu C<sup>#</sup>, Wang J<sup>#</sup>, Yu L\*, Sui X\*, **Wu Q\***. Omicron subvariant BA.5 is highly contagious but containable: Successful experience from Macau. *Front. Public Health*, 2023 Jan 10;10:1029171. doi: 10.3389/fpubh.2022.1029171.
42. Xuexing Luo<sup>#</sup>, Zheyu Zhang<sup>#</sup>, Xiaojun Shi, Caihong He, Jue Wang\*, **Qibiao Wu\***, Guanghui Huang\*. Arts Therapies for mental disorders in COVID-19 patients: A comprehensive review. *Front. Public Health*, 2023, 11:1289545. doi: 10.3389/fpubh.2023.1289545.
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#### 專利：

1. 一種基於視覺的中醫遠端脈診檢測設備及應用方法 (CN202410961401.7)，國家知識產權局
2. 用作預測結直腸癌氟尿嘧啶治療敏感性的標誌物 MLCK1 (CN202310379067.X)，國家知識產權局
3. 一種解酒護肝壓片糖果及其製備方法 (CN202310398560.6)，國家知識產權局
4. 一種增強免疫力的飲品及其製備方法 (CN202310398558.9)，國家知識產權局
5. 莜術烯醇在製備治療抗肺癌藥物中的應用、抗肺癌藥物 (CN202110584114.5)，國家知識產權局
6. 一種防起霧的醫用防護面屏 (ZL202221117048.7)，國家知識產權局
7. 一種心血管監測可穿戴設備 (ZL202221045484.8)，國家知識產權局
8. 一種多功能面灸療儀 (CN213697914U)，國家知識產權局
9. 人工麝香中麝香酮的血藥濃度定量分析方法 (CN201210097458.4)，國家知識產權局
10. 人工麝香和單硝酸異山梨酯複方口崩片及其製備方法 (CN200910203327.8)，國家知識產權局

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3. 急診醫學，東南大學出版社，2004
4. 實用驗方大全，東南大學出版社，2004
5. 內科學，湖南科技出版社，2002

#### 會議論文 (略)

#### 研究項目 (近 5 年)

- 2025- 經典名方改善冠心病的作用機制研究 (深圳市眾聯科生物科技有限公司資助項目)，PI。
- 2025- 三株植物內生真菌中靶向抑制 PCSK9 的活性成分發掘及降脂活性研究 (2025 年度河北省重大科技支撐計劃國際科技合作/港澳臺科技合作項目)，澳方 PI。
- 2024 基於靶向 KMO 蛋白調節 KYN 通路研究人參皂苷抗抑鬱效應機制 (澳門特別行政區科學技術發展基金)，PI。
- 2024- 治療痰熱蘊肺證支擴的中藥複方「支擴寧」新藥研發與轉化 (粵澳深度合作區橫琴專項醫藥產品研發項目；橫琴粵澳深度合作區深合中藥新藥技術創新中心)，PI。

- 2024 基於多維整合技術結合生物活性測定法的安神養心膏質量控制研究（2024 年度惠州與香港澳門科技合作項目），澳方 PI。
- 2024 中藥安神養心膏的研製開發（2024 年度惠州市重點領域研發項目），澳方 PI。
- 2024 基於人工智慧的注意力缺陷多動障礙兒童繪畫治療研究（澳門科技大學研究基金團隊項目），Co-PI。
- 2023- 結直腸癌脾氣虧虛、濕熱瘀毒證易轉移的分子機制及仙連解毒方的預防作用研究（國家自然科學基金委員會-澳門科技發展基金聯合資助），PI。
- 2022- 溫鬱金活性成分莜術烯醇誘導肺癌細胞發生鈣死亡的分子機制及莜術烯醇納米製劑研發（澳門特別行政區科學技術發展基金），PI。
- 2023- 基於巨噬細胞代謝重編程研究活血通腑方量豐組分抗術後腹腔粘連之功效（澳門特別行政區科學技術發展基金），主要成員。
- 2023- 基於多組學技術探討養陰解毒方逆轉肺腺癌 EGFR-TKIs 耐藥的機制研究（山東省自然科學基金創新發展聯合基金），澳方 PI。
- 2022- 大氣污染物與肺癌關係的循證醫學證據研究及其對肺癌預防的健康預警意義（粵港澳污染物暴露與健康聯合實驗室開放基金），Co-PI。
- 2023 大氣污染物與肺癌的表觀遺傳學研究及其健康預警機制（粵港澳污染物暴露與健康聯合實驗室開放基金），Co-PI。
- 2020-2022 新冠病毒疫情對珠澳兩地醫護相關人員身心影響及幹預對策研究（澳門高等教育基金），Co-PI。
- 2019 - 2022 細胞自噬在非小細胞肺癌 TKIs 耐藥中的角色及欖香烯的幹預作用與機制研究（澳門特別行政區科學技術發展基金），PI。
- 2018 - 2021 中藥欖香烯治療非小細胞肺癌的靶標發現及逆轉酪氨酸激酶抑制劑耐藥的機制研究（澳門特別行政區科學技術發展基金），PI。

### 學術機構及社會任職

世界衛生組織傳統醫學合作中心（澳門）專家組成員；國家科技計劃專家庫專家；澳門特別行政區政府醫務委員會委員；澳門科技發展基金顧問委員會專家；澳門特別行政區政府衛生局全國名中醫傳承工作室團隊主要成員；海峽兩岸暨港澳地區中醫藥科技合作中心理事長；中醫藥現代化與國際化協會副主席；「澳門青年學者計劃」博士後合作導師；澳臺港中醫師聯合促進會副會長，中西醫整合腫瘤研究專業委員會會長；高級生物信息學和生物醫學工程國際會議（ICABB）項目主席；科技部 2022 年度國家外專項目「高端外專引進計劃」專家（暨南大學）；教育部「國際產學研用」中外導師聯合培養研究生項目合作導師（貴州中醫藥大學、廣東藥科大學）；粵港澳污染物暴露與健康聯合實驗室客座教授/研究生導師（廣東工業大學）；世界中醫藥學會聯合會方藥量效專委員副會長；世界中醫藥學會聯合會心血管專委員副會長；世界中醫藥學會聯合會中醫藥免疫專業委員會常務理事；世界中醫藥學會聯合會整合腫瘤專業委員會、態靶辨治專業委員會、急症專業委員會、兒科專業委員會理事；江蘇省海外聯誼會第六屆理事會理事；澳門國際藝術與健康學會副會長；澳門中華中醫藥學會副理事長；澳門風濕病研究國際合作聯盟理事；澳門新華中醫內科協會顧問；亞太呼吸學會（ASAP）會員；美國內科醫師協會（ACP）會員；中國抗癌協會會員；中西醫整合腫瘤專業委員會委員；澳門高等教育發展促進會會員；澳門中醫藥學會會員；澳門科學技術發展基金、澳門基金會、廣東省自然科學基金等項目評審專家；*Pharmacol Res*、*Phytomedicine*、*Cancer Lett.*、*Front. Oncol.*、*Evid Based Complement Alternat Med.*、廣東藥科大學學報、遼寧中醫藥大學學報等數十家國內外期刊審稿專家、編輯。

## 專業資格認證及獎項

1. 澳門特別行政區註冊醫生、註冊中醫生
2. 中華人民共和國衛生部執業醫師、內科主治醫師
3. 南京中醫藥大學附屬醫院（江蘇省中醫院）主治醫師
4. 澳門科技大學首屆「澳科大杯」中醫藥學生論文競賽（博士組）優異獎（指導老師），2026
5. 2025 年度山東省科學技術獎二等獎
6. 「2025 海上絲綢之路國際產學研用合作會議暨粵港澳中西醫結合研究生學術論壇」優秀學術報告獎（指導老師），2025。
7. 「橫琴杯」全國中醫藥院校大學生創新創業展示賽「最具投資價值獎」、「最佳創新團隊獎」（指導老師），2024
8. 第五屆粵港澳高校研究生教育聯盟論壇暨 2024 年粵港澳高校藥學類研究生學術論壇一等獎（指導老師），2024
9. 澳門科技大學「科研之星」獎（生物醫藥領域），2024
10. 澳門科技大學「草晶華杯」中醫藥學生論文競賽（本科組；碩士組）一等獎（指導老師），2024
11. *Pharmacological Research* 2023 Best TCM paper award, 2023
12. 廣東省「共用杯」科技資源共用服務創新大賽三等獎，2023
13. 澳門科技大學「草晶華杯」中醫藥學生論文競賽（博士組）一等獎（指導老師），2023
14. 中國發明協會 2022 年度第三屆發明創業獎成果獎一等獎，2022
15. 粵港澳高校中醫藥基礎課程聯盟中醫藥基礎教育發展論壇論文競賽，二等獎（指導老師），2022
16. 2022 全國基層心血管病綜合風險管理大會青年論壇徵文一等獎，2022
17. 澳門科技大學「草晶華杯」中醫藥學生論文競賽（博士組）一等獎（指導老師），2022
18. 澳門科技大學雲課堂教學傑出獎，2020
19. 2020 丁香醫生年度盛典「抗疫先鋒獎」，丁香園/丁香醫生，2020
20. 澳門科學技術發展基金研究生科技研發獎（指導老師），2020
21. 2020 年「草晶華杯」中醫藥學生論文競賽一等獎（本科組）（指導老師），2020
22. 2019 年「草晶華杯」中醫藥學生論文競賽優異獎（博士組；碩士組）（指導老師），2019
23. 2018 年「草晶華杯」中醫藥學生論文競賽優異獎（博士組）（指導老師），2018
24. 中珠醫療生命科學獎-醫藥教學優異獎一等獎，2018，2017，2016
25. 澳門科技大學教學傑出獎，2012
26. 澳門科技大學「中銀」學術研究優秀獎，2011
27. 第十屆「挑戰杯」全國大學生課外學術科技作品競賽三等獎（指導老師），2007
28. 南京中醫藥大學優秀課程-西醫診斷學課程負責人，2006
29. 南京中醫藥大學第一臨床醫學院中青年骨幹教師，2005