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職稱職務：教授；博導；博士後合作導師；助理院長。
學院/部門：中醫藥學院；中藥質量研究國家重點實驗室；醫學院（藥學院）；科大醫院；珠海澳科大科技研究院。
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教研領域：
教學科目：（本科生）診斷學；內科學等。
（研究生）診斷學進展；內科學進展；中西醫結合研究進展等。
研究方向：中西醫結合；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。
研究生指導：（中醫藥學院）中醫學、中藥學、中西醫結合博士/碩士學位課程。
（醫學院）公共衛生學、生物醫學科學博士學位課程。
（藥學院）藥學博士/碩士學位課程。

簡介：吳其標教授先後獲得臨床醫學學士、中西醫結合醫學碩士及中醫學博士學位。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助理教授、副教授、教授、課程主任、助理院長；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。主持完成科研項目 20 餘項，發表研究論文 200 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 150 餘篇（IF 單篇最高 40.8，累計逾 1000）。獲授權發明專利 10 餘項，多項研究成果獲得轉化應用。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、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；世界中醫藥學會聯合會心血管專委會副會長；澳台港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

澳門科技大學 中醫學博士學位
南京中醫藥大學 中西醫結合臨床醫學碩士學位
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； 中藥質量研究國家重點實驗室、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。
2004	澳門科技大學中醫藥學院講師（兼職）
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. Zhu Q[#], Zhang R[#], Gu X, Zhao Z, Gao Q, Chen M, **Wu Q***, Xie T*, Sui X*. Honokiol enhances the sensitivity of cetuximab in KRASG13D mutant colorectal cancer through destroying SNX3-retromer complex. *Theranostics*. 2024 Aug 26;14(14):5443-5460. doi: 10.7150/thno.97180. (IF: 12.4)
2. Lu J[#], Chi H[#], Yang G[#], **Wu Q***. Letter to the Editor for the article 'Comparative dose-response study on the infusion of norepinephrine combined with intravenous ondansetron versus placebo for preventing hypotension during spinal anesthesia for cesarean section: a randomised controlled trial'. *Int J Surg*. 2024 Aug 1;110(8):5288-5289. doi: 10.1097/JS9.0000000000001571. (IF: 12.5)
3. Wang L[#], **Wu Q***, Chi H[#], Yang G*. Letter to the editor for the article 'Efficacy and safety of neoadjuvant sintilimab in combination with FLOT chemotherapy in patients with HER2-negative locally advanced gastric or gastroesophageal junction adenocarcinoma: an investigator-initiated, single-arm, open-label, phase II study'. *Int J Surg*. 2024 Sep 1;110(9):6026-6027. doi: 10.1097/JS9.0000000000001750. (IF: 12.5)
4. Xu C, Wen S, Du X, Zou X, Leung EL, Zhou G, **Wu Q***, Shen B*. Targeting regulated cell death (RCD) with naturally derived sesquiterpene lactones in cancer therapy. *Pharmacol Res*. 2024 Dec 18:107553. doi: 10.1016/j.phrs.2024.107553. Epub ahead of print. (IF: 9.1)
5. Wang J[#], Zhang W[#], Liu C, Wang L, Wu J, Sun C*, **Wu Q***. Reprogramming of Lipid Metabolism Mediates Crosstalk, Remodeling, and Intervention of Microenvironment Components in Breast Cancer. *Int J Biol Sci*. 2024 Mar 3;20(5):1884-1904. doi: 10.7150/ijbs.92125. (IF: 8.2).
6. Luo D[#], He F[#], Liu J[#], Dong X[#], Fang M, Liang Y, Chen M, Gui X, Wang W, Zeng L, Fan X, **Wu Q***. Pseudolaric acid B suppresses NSCLC progression through the ROS/AMPK/mTOR/autophagy signalling pathway. *Biomed Pharmacother*. 2024 Jun;175:116614. doi: 10.1016/j.biopha.2024.116614. (IF: 6.9)
7. Zhang YZ[#], Lai HL[#], Huang C[#], Jiang ZB, Yan HX, Wang XR, Xie C, Huang JM, Ren WK, Li JX, Zhai ZR, Yao XJ*, **Wu QB***, Leung EL*. Tanshinone IIA induces ER stress and JNK activation to inhibit tumor growth and enhance anti-PD-1 immunotherapy in non-small cell lung cancer. *Phytomedicine*. 2024 Jun;128:155431. doi: 10.1016/j.phymed.2024.155431. (IF: 6.7)
8. Quan Gao[#], Hao Wu[#], Zhengjun Li[#], Zijing Yang, Lin Li, Xueni Sun, **Qibiao Wu***, Xinbing Sui*. Synergistic Strategies for LungCancer Immunotherapy: Combining Phytochemicals and Immune-Checkpoint Inhibitors. *Phytotherapy Research*. 2024 (in press) (IF: 6.1)
9. Zou J[#], Li M[#], Liu Z[#], Luo W, Han S, Xiao F, Tao W, **Wu Q***, Xie T*, Kong N*. Unleashing the potential:

integrating nano-delivery systems with traditional Chinese medicine. *Nanoscale*. 2024 May 9;16(18):8791-8806. doi: 10.1039/d3nr06102g. (IF: 5.8)

10. Chi H[#], Su L[#], Yan Y[#], Gu X, Su K, Li H, Yu L, Liu J, Wang J*, **Wu Q***, Yang G*. Illuminating the immunological landscape: mitochondrial gene defects in pancreatic cancer through a multiomics lens. *Front Immunol*. 2024 Mar 6;15:1375143. doi: 10.3389/fimmu.2024.1375143. (IF: 5.7)
11. He S[#], Su L[#], 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. (IF: 5.7)
12. Sun Y, Li Q, Huang Y, Yang Z, Li G, Sun X, Gu X, Qiao Y, **Wu Q***, Xie T*, Sui X*. Natural products for enhancing the sensitivity or decreasing the adverse effects of anticancer drugs through regulating the redox balance. *Chin Med*. 2024 Aug 20;19(1):110. doi: 10.1186/s13020-024-00982-2. (IF: 5.3)
13. Wang S[#], Chen B[#], Du R[#], Zhong M[#], Zhang C, Jin X, Cui X, Zhou Y, Kang Q, Xu H, Li Y, **Wu Q***, Tong G*, Luo L*. An herbal formulation "Shugan Xiaozhi decoction" ameliorates methionine/choline deficiency-induced nonalcoholic steatohepatitis through regulating inflammation and apoptosis-related pathways. *J Ethnopharmacol*. 2024 Jul 15;329:118127. doi: 10.1016/j.jep.2024.118127. (IF: 4.8)
14. Gao Q[#], Wu H[#], Chen M, Gu X*, **Wu Q***, Xie T*, Sui X*. Active metabolites combination therapies: towards the next paradigm for more efficient and more scientific Chinese medicine. *Front Pharmacol*. 2024 Apr 18;15:1392196. doi: 10.3389/fphar.2024.1392196. (IF: 4.4).
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16. Li J, Sun Y, Li G, Cheng C, Sui X*, **Wu Q***. The Extraction, Determination, and Bioactivity of Curcumenol: A Comprehensive Review. *Molecules*. 2024 Jan 30;29(3):656. doi: 10.3390/molecules29030656. (IF: 4.2).
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18. Zhang X[#], Yu L[#], Chen Y[#], Fu Z, Zhang F, Li Z, **Wu Q***. Career adaptability and career coping styles among Chinese medicine specialty students during the COVID-19: The mediating role of career decision-making self-efficacy. *Heliyon*. 2024 Jul 14;10(15):e34578. doi: 10.1016/j.heliyon.2024.e34578. (IF: 4)
19. Deng G, Chen X, Shao L*, **Wu Q***, Wang S*. Glycosylation in autoimmune diseases: A bibliometric and visualization study. *Heliyon*. 2024 Apr 23;10(9):e30026. doi: 10.1016/j.heliyon.2024.e30026. (IF: 4).
20. Ho MI, Wu ZH, Chen YY, Leong WI, Wang J, Zhou H, Wu ZT, Mao YQ, Du JA, Zheng Y, Yu Y, Do Lago Comandante P, Yu LL*, **Wu QB***. Influence of the continuing COVID-19 epidemic on sleep quality and psychological status of healthcare workers in private institutions. *World J Psychiatry*. 2024 Oct 19;14(10):1495-1505. doi: 10.5498/wjp.v14.i10.1495. (IF: 3.9)
21. Lai Jiang, Shengke Zhang, Chenglu Jiang, Haiqing Chen, Jinbang Huang, Jinyan Yang, Hao Chi*, **Qibiao Wu***, Guanhu Yang*. Integrative biomarker discovery and immune profiling for ulcerative colitis: a multi-methodological approach. *Sci Rep*. 14, 24290 (2024). <https://doi.org/10.1038/s41598-024-75797-0> (IF: 3.8)

22. Zhao J[#], Yu Y[#], Liu C, Liu R, Sun M, Zhuang J, Sun C*, **Wu Q***. Elucidating the Role of Estrogen Effects in Leukemia: Insights from Single-Cell RNA Sequencing and Mendelian Randomization. *J Cancer* 2025; 16(3):888-897. doi:10.7150/jca.100610. (IF: 3.3).
23. Xu J[#], Huang X[#], Gou S[#], Luo H, Zeng S, Zhang Q, **Wu Q***, Chi H*, Yang G*. Unraveling the role of the circadian clock genes in cervical squamous cell carcinoma and endocervical adenocarcinoma: A prognostic indicator for prognostic, immunotherapy response, and chemotherapy sensitivity. *J Cancer*. 2024 Mar 19;15(9):2788-2804. doi: 10.7150/jca.94063. (IF: 3.3).
24. Chi H[#], Peng G[#], Song G, Zhang J, Xie X, Yang J, Xu J, Zhang J, Xu K*, **Wu Q***, Yang G*. Deciphering a Prognostic Signature Based on Soluble Mediators Defines the Immune Landscape and Predicts Prognosis in HNSCC. *Front Biosci (Landmark Ed)*. 2024 Mar 22;29(3):130. doi: 10.31083/j.fbl2903130. (IF: 3.3).
25. Zhang A[#], Luo X[#], Li Y[#], Yan L[#], Lai X, Yang Q, Zhao Z, Huang G*, Li Z*, **Wu Q***, Wang J* (2024) Epigenetic changes driven by environmental pollutants in lung carcinogenesis: a comprehensive review. *Front. Public Health* 12:1420933.doi: 10.3389/fpubh.2024.1420933. (IF: 3).
26. Li Y, Zhou S, Huang Y, Yu Q, **Wu Q***. Phosphatidylcholine's influence on Dysmenorrhea: conclusive insights from Mendelian randomization analysis. *Front Genet*. 2024 Sep 23;15:1404215. doi: 10.3389/fgene.2024.1404215. (IF: 2.8)
27. Zhao T, Yi J, Luo D, Liu J, Fan X, **Wu Q***, Wang W*. Prognostic factors for invasive mucinous adenocarcinoma of the lung: systematic review and meta-analysis. *World J Surg Oncol*. 2024 Feb 2;22(1):41. doi: 10.1186/s12957-024-03326-4. (IF: 2.5).
28. Ye ZY, Xu CH, Chen W, Shao ZM, Zhao X, Tang JL, Li XS, Wang X, Wang CN, Yang QQ, Huang Y, Xiao XY, Wu XD*, **Wu QB***. α -Fetoprotein-positive hepatoid adenocarcinoma of the stomach and a new classification: A case report. *Oncol Lett*. 2024 Oct 3;28(6):586. doi: 10.3892/ol.2024.14717. (IF 2.5).
29. Sun, J, Shi, R, Wu, Y, Lou, Y, Nie, LJ, Zhang, C, Cao, YT, Yan, QH, Ye, LF, Zhang, S, Wang, XB, **Wu, QB**, Jiao, XH, Yu, JY*, Fang, ZY*, Zhou, XQ*. Integration of transcriptomic analysis and multiple machine learning approaches identifies NAFLD progression-specific hub genes to reveal distinct genomic patterns and actionable targets. *J Big Data*. 2024, 11, 40. <https://doi.org/10.1186/s40537-024-00899-5> (IF: 8.6).
30. Xu C[#], Jiang ZB[#], Shao L[#], Zhao ZM[#], Fan XX, Sui X, Yu LL, Wang XR, Zhang RN, Wang WJ, Xie YJ, Zhang YZ, Nie XW, Xie C, Huang JM, Wang J, Wang J*, Leung EL*, **Wu QB***. β -Elemene enhances erlotinib sensitivity through induction of ferroptosis by upregulating lncRNA H19 in EGFR-mutant non-small cell lung cancer. *Pharmacol Res*. 2023 Mar 20:106739. doi: 10.1016/j.phrs.2023.106739. (IF: 9.1)
31. Chen M[#], Huang F[#], Chen B[#], Kang J[#], Yao Y[#], Liua M[#], Li Y, Li Y[#], Zhou T, Peng D, Luo L, Wei C, Xing Y, **Wu Q***, Zhou H*, Tong G*. A classical herbal formula alleviates high-fat diet induced nonalcoholic steatohepatitis (NASH) via targeting mitophagy to rehabilitate dysfunctional mitochondria, validated by UPLC-HRMS identification combined with in vivo experiment. *Biomed Pharmacother*. 2023 Dec;168:115831. doi: 10.1016/j.biopha.2023.115831. (IF 7.9)
32. Mengnan Liu, Ziyi Li , Yue Ouyang , Mingtai Chen , Xin Guo , Maryam Mazhar , Junli Kang , Hua Zhou*, **Qibiao Wu***, Sijin Yang*. Material Basis and Integrative Pharmacology of Danshen Decoction in the Treatment of Cardiovascular Diseases, *Phytomedicine*. 2023 Jan;108:154503. doi: 10.1016/j.phymed.2022.154503. (IF 7.9)

33. Xiangyang Zhai[#], Qida He[#], Min Chen[#], Lili Yu, Chiin Tong, Ying Chen, Jue Wang, Xingxing Fan, Han Xie, Zimao Liang, Xinbing Sui^{*}, Li Zenga^{*}, **Qibiao Wu^{*}**. Pinellia ternata-containing traditional Chinese medicine combined with 5-HT₃RA for chemotherapy-induced nausea and vomiting: A PRISMA-compliant systematic review and meta-analysis of 22 RCTs, *Phytomedicine*. 2023 Jul;115:154823. (IF 7.9)
34. Zhang W[#], Wang J[#], 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. (IF 7.4)
35. Xu C[#], Wang J[#], 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. (IF: 6.461)
36. Xuexing Luo[#], Zheyu Zhang[#], 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 (IF: 6.461)
37. Jingcheng Zhang, Ying Zhang, Ziyuan Wang, Jiachao Zhao, Zhenyu Li, Keju Wang, Lin Tian, Baojin Yao, **Qibiao Wu^{*}**, Tan Wang^{*}, Jing Wang^{*}. Identification of Genes Related to N6-methyladenosine in the Diagnosis and Prognosis of Patients with Idiopathic Pulmonary Fibrosis. *Front. Genet*. 2023 Jan 4;13:1102422. doi: 10.3389/fgene.2022.1102422. (IF: 4.772)
38. Luo G, Chen L, Chen M, Mao L, Zeng Q, Zou Y, Xue J, Liu P, Wu Q, Yang S, Liu M. Hirudin inhibit the formation of NLRP3 inflammasome in cardiomyocytes via suppressing oxidative stress and activating mitophagy. *Heliyon*. 2023 Dec 2;10(1):e23077. doi: 10.1016/j.heliyon.2023.e23077. (IF: 4)
39. Deng G[#], Chen X[#], Shao L^{*}, **Wu Q^{*}**, Wang S^{*}. Effectiveness and safety of 99Tc-methylene diphosphonate as a disease-modifying anti-rheumatic drug (DMARD) in combination with conventional synthetic (cs) DMARDs in the treatment of rheumatoid arthritis: A systematic review and meta-analysis of 34 randomized controlled trials. *Heliyon*. 2023 Oct 26;9(11):e21691. doi: 10.1016/j.heliyon.2023.e21691. (IF: 4)
40. Mengnan Liu^{*}, Raoqiong Wang, Mingtai Chen, Zhongjing Hu, Mei Han, Maryam Mazhar, Jinyi Xue, Yuan Zou, **Qibiao Wu^{*}**, Sijin Yang^{*}, Zhilong Huoxue Tongyu capsule inhibits rabbit model of hyperlipidemia and atherosclerosis through NF- κ B/NLRP3 signaling pathway, *Heliyon*, 2023, e20026, ISSN 2405-8440, doi 10.1016/j.heliyon.2023.e20026. (IF: 4)
41. Lin Qiu[#], Ying Chen[#], Jue Wang[#], Lili Yu^{*}, **Qibiao Wu^{*}**, Hui Mo^{*}. Efficacy and safety of Simiao Decoction in the treatment of cervical HPV infection: a systematic review and meta-analysis of randomized clinical trials, *Heliyon*, 2023, doi:https://doi.org/10.1016/j.heliyon.2023.e21840. (IF: 4)
42. Li Z[#], Liu M[#], Chen M[#], Luo G, Wu J, Mazhar M, Yang F, Zheng Y, Wu H, **Wu Q^{*}**, Yang S^{*}. Clinical effect of Danshen decoction in patients with heart failure: A systematic review and meta-analysis of randomized controlled trials. *PLoS One*. 2023 May 5;18(5):e0284877. doi: 10.1371/journal.pone.0284877. (IF 3.752)
43. Chen M[#], Tong C[#], **Wu Q[#]**, Zhong Z, He Q, Zeng L^{*}, Xiao L^{*}. 6-Shogaol Inhibits the Cell Migration of Colon Cancer by Suppressing the EMT Process Through the IKK β /NF- κ B/Snail Pathway. *Integr Cancer Ther*. 2023 Jan-Dec;22:15347354231172732. doi: 10.1177/15347354231172732. (IF 3.077)
44. Dan Luo[#], Mengying Fang[#], Le Shao[#], Jue Wang[#], Yuling Liang, Mengqin Chen, Xuemei Gui, Jie Yan, Wenjun

- Wang, Lili Yu¹*, Xianming Fan*, **Qibiao Wu***. The EMT-Related Genes GALNT3 and OAS1 are Associated with Immune Cell Infiltration and Poor Prognosis in Lung Adenocarcinoma. *Front. Biosci. (Landmark Ed)*, 2023; 28(10): 271. (IF: 3.115)
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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. 莪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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會議論文 (略)

研究項目 (近 5 年)

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| 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- | 溫鬱金活性成分莪術烯醇誘導肺癌細胞發生鐵死亡的分子機制及莪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干預對策研究 (澳門高等教育基金), Co- |

PI。

- 2019 - 2022 細胞自噬在非小細胞肺癌 TKIs 耐藥中的角色及橐香烯的干預作用與機制研究（澳門特別行政區科學技術發展基金），PI。
- 2018 - 2021 中藥橐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

「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）

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（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心血管專委會副會長

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理事

世界中醫藥學會聯合會態靶辨治專業委員會理事

世界中醫藥學會聯合會急症專業委員會理事

世界中醫藥學會聯合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

Cochrane Database Syst. Rev.、*Pharmacol Res*、*Phytomedicine*、*Cancer Lett.*、*Front. Oncol.*、*Evid Based Complement Alternat Med.*、廣東藥科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
2. 澳門特別行政區註冊中醫生
3. 中華人民共和國衛生部執業醫師
4. 中華人民共和國衛生部內科主治醫師
5. 南京中醫藥大學附屬醫院（江蘇省中醫院）主治醫師
6. 「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
7. 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
8. 澳門科技大學「科研之星」獎（生物醫藥領域），2024
9. 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
10. *Pharmacological Research* 2023 Best TCM paper award, 2023
11. 廣東省「共用杯」科技資源共用服務創新大賽三等獎，2023
12. 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
13. 中國發明協會 2022 年度第三屆發明創業獎成果獎一等獎，2022
14. 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
15. 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
16. 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
17. 澳門科技大學云課堂教學傑出獎，2020
18. 2020 丁香醫生年度盛典「抗疫先鋒獎」，丁香園/丁香醫生，2020
19. 澳門科學技術發展基金研究生科技研發獎（指導老師），2020
20. 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
21. 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
22. 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
23. 中珠醫療生命科學獎-醫藥教學優異獎一等獎，2018，2017，2016
24. 澳門科技大學教學傑出獎，2012
25. 澳門科技大學「中銀」學術研究優秀獎，2011
26. 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
27. 南京中醫藥大學優秀課程-西醫診斷學課程負責人，2006
28. 南京中醫藥大學第一臨床醫學院中青年骨幹教師，2005