

對外科技合作資助-聯合資助類（與廣東省科技廳聯合資助）
2025年度獲批項目

Financiamento para Projectos de Cooperação em Ciência e Tecnologia com o
Exterior Categoria de Co-financiamento (FDCT-GDST) em 2025

序號 N.º	檔案編號 N.º de Projecto	申請實體 Entidade Beneficiária	項目負責人 O Responsável de Projectode	研究項目 Finalidade
1	0085/2024/AGJ	南粵天然藥物有限公司 Nam Yue Natural Medicine CO., Limited	謝培 Xie, Pei	“瘀毒”理论指导下胃癌前病变免疫代谢机制研究及健脾化痰解毒方创新研发 Based on the Theory of Intermingled Blood Stasis and Toxin to Explore the Immuno-metabolic Mechanism of the Gastric Precancerous Lesion and Promote Innovative Research and Development of Jianpi Huayu Jiedu Formula
2	0089/2024/AGJ	澳門大學 Universidade de Macau	陳龍 Chen, Long	高密度電子部件直覺檢測高效遷移方法與應用 Efficient Transfer Methods and Applications for Intuitive Detection of High-Density Electronic Components
3	0104/2024/AGJ	澳門科技大學基金會-澳門科技大學 Fundação Universidade de Ciência e Tecnologia de Macau – Universidade de Ciência e Tecnologia de Macau	徐友華 Xu, Youhua	新會陳皮富硒種植關鍵技術與功效研究 Research on Key Technologies and Efficacy for Selenium-Enriched Cultivation in Citrus Reticulata ‘Chachi’
4	0108/2024/AGJ	澳門理工大學 Universidade Politécnica de Macau	林子健 Lam, Chi Kin	日間輻射製冷被動降溫錦綸織物研究 Research on Passive Daytime Radiative Cooling Nylon Fabric
5	0113/2024/AGJ	南粵環保科技集團有限公司 Nam Yue Environmental Protection Technology Group Limited	李毅 Li, Yi	廢舊新能源汽車回收與安全處置技術研發 Research and Development of Recycling and Safe Disposal Technologies for End-of-Life New Energy Vehicles

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6	0115/2024/AGJ	全芯生物科技（澳門）有限公司 Core Biotechnology (Macao) Company Limited	周耘 Lam, Chon Tat	基于纳米酶胶囊缓释迷迭香的慢性伤口敷料研究及其应用 Research and Application of Chronic Wound Dressings Based on Nanozyme Capsules for Sustained Release of Rosemary Extract
7	0118/2024/AGJ	炫星(澳門)生物科技有限公司 Xuanxing (Macau) Biotecnologia Limitada	潘嘉欣 Pun, Ka Ian	MSI-H結直腸癌新抗原DC疫苗的研發及抗腫瘤作用評價 Development of MSI-H colorectal cancer neoantigen DC vaccine and evaluation of its anti-tumor effect
8	0119/2024/AGJ	中國真健康科技有限公司 COMPANHIA DE TECNOLOGIA CHINA TRUE HEALTH LDA.	陳向前 Cheong, Hou lam	微型智能化实时动态导航穿刺手术机器人系统的创新研发 Innovative research and development of a miniaturized intellegent robot for real-time dynamic navigation in puncture surgery
9	0124/2024/AGJ	澳邦藥廠有限公司	劉帝恆 Lao, Tai Hang	新型生物鎂調控巨噬細胞誘導訓練免疫治療膿毒症相關疾病 New biological magnesium modulates macrophages to induce training immunotherapy for sepsis related diseases
10	0145/2024/AGJ	匯志科技（澳門）有限公司 WILLTECH TECHNOLOGY (MACAU) LIMITED	李明遜 Lei, Meng Son	基於人工智能的子宮頸癌組織間插植放療的術中輔助系統的開發 Development of an Intraoperative Assistance System for Interstitial Brachytherapy of Cervical Cancer Based on Artificial Intelligence

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11	0154/2024/AGJ	中交四航院(澳門)有限公司 CCCC-FHDI MACAU CO. LTD.	楊彩燕 Yang, Caiyan	面向海洋工程的GFRP筋海水海砂自密实混凝土结构长期服役性能与评价方法研究 Research on Long Term Service Performance and Evaluation Method of GFRP Bars Reinforced Sea Water Sea Sand Self-compacting Concrete Structures for Marine Engineering
12	0156/2024/AGJ	澳門新大陸萬博科技有限公司 COMPANHIA DE TECNOLOGIA MACAU NEWLAND, LDA.	羅啟蒙 Luo, Qimeng	基於北斗無縫可信定位的智慧文旅關鍵技術研究 Critical Technologies for Intelligent Cultural Tourism Based on Beidou Seamless and Reliable Positioning
13	0158/2024/AGJ	華海智慧（澳門）信息系統技術有限公司 HMN SMART (MACAU) INFORMATION SYSTEM TECHNOLOGIES CO., LIMITED	蒙方明 Meng, Fangming	动态海底电缆及3D线型监测系统研发 Research and development of dynamic submarine cable and 3D linear monitoring system
14	0169/2024/AGJ	多加多國際集團有限公司 Torador International Group Co. Ltd.	黃俊龍 Huang, Junlong	水溶性zein膠體顆粒基功能性配料創制、健康效應研究及減肥營養代餐食品開發 Development of Functional Ingredients Based on Water-Soluble Zein Colloidal Particles : Health Effects, and Formulation of Nutritional Meal Replacements for Weight Management
15	0178/2024/AGJ	澳門城市大學 Fundação da Universidade da Cidade de Macau	段俊偉 Duan, Junwei	龍門式光伏清潔機器人自主作業基礎理論及關鍵技術研究 Research on basic theory and key technology of autonomous operation of gantry photovoltaic cleaning robot
16	0194/2024/AGJ	澳門科技大學基金會-澳門科技大學 Fundação Universidade de Ciência e Tecnologia de Macau – Universidade de Ciência e Tecnologia de Macau	蘭霆 Lan, Ting	智慧工廠公輔智能化系統的關鍵技術研究及應用 Research and Application of Key Technologies for Smart Factory Public Auxiliary Intelligent Systems

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17	0209/2024/AGJ	澳門大學 Universidade de Macau	牛一鳴 Niu, Yiming	一種新型的誘導IL-15分泌的靶向Claudin18.2的CAR-T細胞藥物的開發 Development of a Novel Claudin18.2-Targeted CAR-T Therapy with Induced IL-15 Secretion
18	0213/2024/AGJ	澳門大學 Universidade de Macau	賈艷偉 Jia, Yanwei	数字微流控用于基因突变肿瘤特异性中药的高通量筛选及评估 Digital Microfluidics for High-throughput Chinese Medicine Screening of Genetic Mutated Tumors
19	0215/2024/AGJ	澳門大學 Universidade de Macau	李振寧 Li, Zhenning	基于多源大數據的城市交通智能計算與分析治理關鍵技術研究及應用 Intelligent Computing and Governance of Urban Traffic Based on Multi-Source Big Data
20	0216/2024/AGJ	澳門大學 Universidade de Macau	黃志文 Vong, Chi Man	特种环境下的室内外工业机器人高精度自主定位研究 Research on high-precision autonomous positioning for indoor and outdoor industrial robots in special environments
21	0091/2024/AGJ	澳門大學 Universidade de Macau	郭志達 Kwok, Chi Tat	鈦合金高效長時K-TIG焊接及接頭深海深地使役性能研究 Research on High-Efficient and Long-Time K-TIG Welding of Titanium Alloy and Service Performance of Welded Joints under Deep Sea/Deep Underground Environment
22	0094/2024/AGJ	澳門大學 Universidade de Macau	張洪財 Zhang, Hongcai	基於數據驅動的配電網分布式靈活資源承載力評估與應用 Data-driven accomodation capacity evaluation of distributed flexible energy resources in distribution power grids

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23	0140/2024/AGJ	澳門科技大學基金會-澳門科技大學 Fundação Universidade de Ciência e Tecnologia de Macau – Universidade de Ciência e Tecnologia de Macau	雷震 Lei, Zhen	基於視覺-語言大模型的偽造人臉鑒定系統研發及產業化 Development and Industrialization of Face Attack Detection System Based on Vision-Language Large Model
24	0187/2024/AGJ	澳門大學 Universidade de Macau	林智聲 Lam, Chi Seng	基於納米晶軟磁材料的高效可靠電動汽車無線充電技術研究及應用 Research and application of efficient and reliable electric vehicle wireless charging technology based on nanocrystalline soft magnetic materials
25	0193/2024/AGJ	澳門大學 Universidade de Macau	孫恒 Sun, Heng	新型FAK抑制剂SIGX1094R单药及联合疗法用于临床治疗三阴性乳腺癌的研究 Clinical study of a novel FAK inhibitor SIGX1094R in the treatment of triple negative breast cancer with monotherapy and combination therapy
26	0199/2024/AGJ	澳門科技大學基金會-澳門科技大學 Fundação Universidade de Ciência e Tecnologia de Macau – Universidade de Ciência e Tecnologia de Macau	喬岩 Qiao, Yan	物理模型與數據雙驅動的半導體離子注入設備智能調參系統 Hybrid Physical Model and Data-Driven Intelligent Parameter Tuning System for Semiconductor Ion Implanters
27	0207/2024/AGJ	澳門大學 Universidade de Macau	冼世榮 Sin, Sai Weng	面向多場景三维環境建模的機器人軟硬件系統研究及應用 Research and application of robotic software and hardware systems for multi-scenario three-dimensional environment modeling

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28	0212/2024/AGJ	澳門大學 Universidade de Macau	余華 Yu, Hua	芩玄解毒口服液治療常見上呼吸道感染的人群擴展應用基礎研究 The fundamental research on the population expansion application of Qixuan Jiedu oral solution for the treatment of common respiratory tract infections