

重點研發專項資助
2024年度獲批項目

Financiamento para Projectos-Chave de I&D em 2024

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	0001/2023/AKP	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	姜志宏 Jiang, Zhihong	基於藥食同源中藥協同增效關鍵技術的新一代抗衰老產品開發 Development of Next-Generation Anti-Aging Products Based on Synergistic Enhancement Techniques with Edible TCMs
2	0004/2023/AKP	澳門大學 Universidade de Macau	冼世榮 Sin, Sai Weng	面向未來智能移動機器人的關鍵芯片電路技術研究 Research and Development on Key Integrated Circuit Technologies for Future Intelligent Robots
3	0010/2023/AKP	澳門大學 Universidade de Macau	陳國凱 Chen, Guokai	人類多能幹細胞來源的低免疫原性通用型視網膜色素上皮細胞治療老年黃斑部病變 Application of low-immunogenic universal retinal pigment epithelium cells from human pluripotent stem cells to treat age- related macular degeneration
4	0011/2023/AKP	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	譚廣亨 Tam, Kwong Hang	結合再生醫學,多組學及人工智能平台開展改善慢性肝病纖維化的標靶發現及精準系統新診療 Integrating regenerative medicine, multi-omics and artificial intelligence platforms to improve the target discovery for new diagnosis and precision intervention of chronic liver fibrosis
5	0014/2023/AKP	澳門大學 Universidade de Macau	陳美婉 Chen, Meiwan	基於抗原結合力改造與遞送載體精準設計的肝癌mRNA疫苗的研發 Development of mRNA vaccines for hepatocellular carcinoma therapy based on antigen binding affinity optimization and precise delivery vector design

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6	0001/2024/AKP	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	朱依諄 Zhu, Yi Zhun	經典名方黃芪桂枝五物湯、桃紅四物湯的處方藥理學考證及 製劑優化研究 Prescription pharmacology verification and preparation optimization study of the classic prescriptions Huangqi Guizhi Wuwu Tang and Taohong Siwu Tang
7	0004/2024/AKP	矽力杰半導體（澳門）一人有限公 司 SILERGY SEMICONDUCTORES (MACAU) SOCIEDADE UNIPessoal Limitada	余成斌 U, Seng Pan	車載專用SerDes高速信號傳輸關鍵技術研究與芯片研制 Research on key technologies and chip development for automotive- specific SerDes high-speed signal transmission
8	0005/2024/AKP	澳門大學 Universidade de Macau	李紹平 Li, Shaoping	標準導向的中藥質量提升共性關鍵技術及澳門檢測認證建立 與應用 Standard-oriented common key technologies for quality improvement of Chinese medicines and the establishment and application of Macao testing and certification
9	0007/2024/AKP	博維資訊系統有限公司 Boardware Information System Limited	趙磊 Zhao, Lei	面向信息安全領域的大模型構建研究及智能服務平台研發 Research and Development of Large Language Models for Intelligent Service Platforms in Information Security
10	0008/2024/AKP	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	宗秋剛 Zong, Qiugang	近地空間輻射環境建模與探測技術研究 Research on radiation environment modeling and detection technology in near-Earth space