

重點研發專項資助計劃

2019年度獲批項目

Financiamento para Projectos-Chave de I&D em 2019

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	0003/2019/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	劉良 Liu, Liang	類風濕關節炎精準診斷新方法和治療新策略研究 Precision diagnosis and treatment on rheumatoid arthritis by applying novel diagnostic method and therapeutic strategy
2	0007/2019/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	大蒜來源的 I 類新藥 ZYZ-802 治療老年癡呆的成藥性研究和開發 Research and development of the novel compound ZYZ-802 discovered from garlic for the treatment of Alzheimer's disease
3	0011/2019/AKP	澳門大學 Universidade de Macau	鄧初夏 Deng, Chuxia	澳門及周邊地區幾種高發腫瘤的生物庫的建立及癌症精準醫療研究 Biobanking and precision oncology of several high-risk tumors in Macao and surrounding areas
4	0015/2019/AKP	澳門大學 Universidade de Macau	須成忠 Xu, Chengzhong	協同智能驅動的無人駕駛關鍵技術與平台研究 Research on key technologies and platforms for collaborative intelligence driven auto-driving cars
5	0016/2019/AKP	澳門大學 Universidade de Macau	李銘源 Lee, Ming Yuen	抗神經退行性病的天然小分子化合物 PD-001 的研發 The research and development of PD-001, a novel anti- neurodegenerative natural compound
6	0017/2019/AKP	澳門大學 Universidade de Macau	李紹平 Li, Shaoping	中藥國際標準研究與制訂 International standard research and development of selected chinese medicines
7	0018/2019/AKP	澳門大學 Universidade de Macau	楊志新 Yang, Zhixin	基於多模態感知和數據驅動的工業機器人智能作業系統研究及應用 Research and application of multi-modal sensing and data-driven intelligent process planning technology for industrial robot
8	0022/2019/AKP	澳門大學 Universidade de Macau	徐青松 Xu, Qingsong	基於三維視覺感知與柔順力控的機器人智能作業系統研發 Development of robotic intelligent operation system based on 3D vision sensing and compliant force control
9	0023/2019/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	融合人工智能和多組學技術開展川貝母等六種中藥的多維度質量控制研究 Study on multi-dimensional quality control of six Chinese herbal medicines by combining artificial intelligence and multi-omics technologies
10	0025/2019/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	張渡 Zhang, Du	基於持續學習驅動的群智能理論及方法 STEP Perpetual learning based collective intelligence: theories and methodologies