

科學技術發展基金科研及創新資助計劃 (進行中) / FDCT Funding Scheme for Scientific

Research and Innovation (In Progress):

項目編號 Project No.	項目名稱 Project Title	項目負責人 Project Leader
<u>2023 年批示項目</u>		
0005/2023/RIA1	用於關節炎治療的三萜類化合物類似物的合成、生物評價和計算機研究及其作用機制研究 Synthesis, bioevaluation and in silico studies of triterpenoids analogs for Arthritis therapy and study of their mechanism of action	保羅高爾 Paolo-Saul Coghi
0023/2023/RIB1	基於 MiniPDX 動物腫瘤模型體內藥敏檢測平臺的建立及肺癌小分子抑制劑的篩選 Development of a vivo drug sensitivity detection platform based on MiniPDX animal tumor model and the screening of small molecule inhibitors of lung cancer	張欣 Xin Zhang
0027/2023/RIB1	皮膚仿生水凝膠智能敷料構建及多維度促進難愈創面修復的研究 Skin-inspired smart hydrogels for multi-dimensional acceleration of refractory wound healing	王曉琳 Xiao-Lin Wang
0098/2023/RIA2	IKs 通道小分子調控劑的藥效優化及其治療心律失常的功能研究 Validation and optimization of small molecules against arrhythmias by targeting the cardiac IKs channel	侯盼盼 Pan-Pan Hou
0113/2023/RIA2	靶向抗原遞呈滑膜成纖維細胞治療類風濕性關節炎 Targeting antigen-presenting fibroblast-like synoviocytes for treatment of rheumatoid arthritis	黃錦偉 Vincent Kam-Wai Wong
0116/2023/RIA2	超級增強子驅動轉錄的 circPVT1 促進前列腺癌耐受 enzalutamide 的功能和機制研究 Super-enhancer-driven transcription of circPVT1 promoting enzalutamide resistance in prostate cancer	鍾惟德 Wei-De Zhong
0038/2023/RIB2	組裝靶向腫瘤微環境的多特异性抗體及其在腫瘤治療中的應用 Assembly of multi-specific antibodies targeting tumor microenvironment and its application in tumor therapy	范星星 Xing-Xing Fan
<u>2024 年批示項目</u>		
0160/2023/RIA3	多組學和純培養聯用解析新污染物的生物降解機理及其分子調控機制 Deciphering the biodegradation pathways and mechanisms of emerging pollutants through integrated multi-omics and culture-dependent approaches	張彤 Tong Zhang
0080/2023/RIB3	柑橘屬中藥複雜體系功能性成分解析關鍵技術和產品開發 Key technologies and product development for decoding functional components in complex systems of Citrus herbal medicines	李娜 Na Li