

2020年度結題項目

Projectos encerrados em 2020

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	055/2012/A2	澳門大學 Universidade de Macau	冼世榮 Sin, Sai Weng	高性能寬帶數據轉換介面接口 - 應用於不斷發展的微電子信息世界 High-performance wideband data conversion interfaces for an evolving informative world
2	004/2013/A	陳嘉賢 Chan Ka Yin, Victor	陳嘉賢 Chan, Ka Yin Victor	電子支付和電子票證發明的開發和實現 Development and implementation of an invention on e-payment and e-ticketing
3	015/2013/A1	澳門大學 Universidade de Macau	譚錦榮 Tam Kam Weng	應用於超Gb/s通信的以ZnTe為基片的薄膜結構的太赫茲無線前端系統 Terahertz wireless front-end system using ZnTe-based thin film structures for multi-Gb/s communications
4	056/2013/A2	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	白麗萍 Bai, Liping	Calotropis屬藥用植物中具有低氧誘導因子-1 (HIF-1) 抑制活性的Cardenolide類成分研究 Chemical studies on Cardenolides in Calotropis plants and evaluation of their hypoxia inducible factor-1 (HIF-1) inhibitory activity
5	059/2013/A2	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	田小林 Tian, Xiaolin	“數字月球” - 海量嫦娥數據的智能計算與自動化處理 “Digital Moon” in Macao - The intelligent computing and automated processing for huge data of Chang'
6	066/2013/A2	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	李志武 Li, Zhiwu	基於Petri網的離散事件系統漸進穩定控制器綜合與優化 Asymptotically stable supervisor synthesis and optimization of discrete event systems modeled with Petri nets
7	089/2013/A3	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	羅國安 Luo, Guoan	基於藥物輸送-肝腎毒性篩選-毒性指標檢測的集成化仿生微流控芯片系統研究 Research on drug safety evaluation based on microfluidic technology
8	096/2013/A3	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	戴弘寧 Dai, Hongning	大規模無線自組織網絡：性能分析及性能提高研究 Large scale wireless Ad Hoc networks: performance analysis and performance improvement
9	098/2013/A3	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	殷朝陽 Yin, Zhaoyang	幾類具有尖峰孤立子和波破裂現象的非線性波方程的解的性態研究 Research on behaviors of solutions of several types of nonlinear wave equations with peaked solitons and blowup phenomena
10	099/2013/A3	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	梁勇 Liang, Yong	基因組學中選擇生物標記的新型高維數據分析方法研究 Novel biomarker selection methods for high-dimensional data analysis in genomics
11	100/2013/A3	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	曾祥財 Tsang, Cheung Choy Eric	基於廣義粗糙集模型的混合數據挖掘理論與方法研究 Theory and method of heterogeneous data mining based on generalized rough set models
12	102/2013/A	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	白麗平 Bai, Liping	基於離散事件系統理論的多機器人生產系統的調度與運行優化 Optimal scheduling and operation of multi-robot production systems in the perspective of discrete event system theory
13	105/2013/A3	正思科技有限公司	鄭家興 Chiang, Ka Hing	利用多層天線結構之UHF RFID液體感應器及其於老人護理服務之應用 UHF RFID liquid sensor using multi-layer antenna structure and Its applications to elderly care
14	116/2013/A3	澳門大學 Universidade de Macau	鞏志國 Gong, Zhiguo	KNN界面網絡數據庫中的數據獲取技術 Data crawling from web hidden databases with KNN interface

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15	013/2014/A1	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	馮麗 Feng, Li	無線局域網中面向節能的輪詢策略的性能分析和設計 Performance analysis and design of energy-efficient polling schemes in wireless LANs
16	015/2014/A1	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	蕭文鸞 Hsiao, Wen Luan Wendy	以 $Apc^{min/+}$ 腸癌小鼠模型研究絞股藍皂苷抗癌作用與 腸微生態及宿主腸粘膜免疫功能的關係 Investigation of the impact of Gynostemma saponins on the gut microflora and host intestinal mucosal immune responses in the $Apc^{min/+}$ colorectal cancer mouse model
17	018/2014/A1	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	黨培 Dang, Pei	信號分析中的不確定原理 Uncertainty principle in signal analysis
18	019/2014/A1	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	羅少龍 Lo, Sio Long	視頻的協同分割-機器學習的角度 Co-segmentation of videos, a machine learning perspective
19	037/2014/A1	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	周華 Zhou, Hua	基於譜效學研究建立候選中藥新藥冠心康泰質量評價 新方法 Chemical profiling combined with bioactivity correlation for establishing novel quality control method of new proprietary Chinese medicine Guangxinkangtai
20	043/2014/A1	聖若瑟大學 University of Saint Joseph	Carvalho Marques Alveirinho Dias, Agata Sofia	澳門火成岩之岩石學與地球化學: 對華南地殼演化的影 響(MAGiC) Petrology and geochemistry of igneous rocks from Macao: implications for the crustal evolution of southern China(MAGiC)
21	046/2014/A1	澳門大學 Universidade de Macau	周建濤 Zhou, Jiantao	偽造圖像盲鑒定技術研究 Investigation of passive techniques for digital image forgery detection
22	048/2014/A1	澳門大學 Universidade de Macau	Ferreira Silvestre, Carlos Jorge	針對建築物和工業設施狀況監測的飛行器傳感控制研究 – SAVEMOB – Sensor-based control of aerial vehicles for health monitoring of buildings and industrial facilities
23	071/2014/A	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	基於結腸丁酸作用研究桑白皮干預糖尿病代謝性內毒 素血癥的物質基礎和機制 Studies of the bioactive components on diabetic metabolic endotoxemia from Cortex Mori based on butyric acid metabolism in the gut
24	076/2014/A2	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	楊蕾 Yang, Lei	微磁磁壁運動的數值方法研究 Numerical study on dynamics of micromagnetic domain wall
25	077/2014/A2	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	王俊 Wang, Jun	中西藥物治療類風濕性關節炎對腸微生態影響的比較 研究 Comparative study on the influences of gut microbiota of Chinese and western medicine for treatment of Rheumatoid Arthritis
26	083/2014/A2	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	李頌孝 Li, Songxiao	解析函數空間上的複合算子理論 Theory of composition operator on analytic function spaces
27	085/2014/A2	澳門大學 Universidade de Macau	黃冠豪 Wong, Koon Ho	巨噬細胞與馬爾尼菲青霉(Penicillium marneffeii)相互作用 的分子機制研究 Understanding the molecular details of interactions between macrophage and Penicillium marneffeii – an emerging fungal pathogen in south-east Asia.
28	089/2014/A2	澳門大學 Universidade de Macau	葛偉 Ge, Wei	微RNA 在卵巢卵泡發育過程中的調控機制之功能和遺 傳學分析 Functional analysis of microRNAs(miRNAs) in ovarian folliculogenesis- A genetic approach

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29	098/2014/A2	澳門大學 Universidade de Macau	梁重恒 Leung, Chung Hang	通過發光篩選平臺從天然產物中識別DNA修復酶調節劑 A luminescent screening platform to identify DNA repair enzyme modulators from natural products
30	099/2014/A2	澳門大學 Universidade de Macau	錢濤 Qian, Tao	克里佛德分析中的兩個互相關聯的題目 Two related topics in Clifford analysis
31	105/2014/A3	澳門鏡湖護理學院 Instituto de Enfermagem Kiang Wu de Macau	陸嘉燕 Lok, Ka In	探討智能電話應用程式 (Apps) 對促進粵澳兩地2型糖尿病患者進行自我管理的應用與成效 Exploration of application and effectiveness of smartphone apps in Type 2 Diabetes self-management in Guandong and Macao - a RCT study
32	110/2014/A3	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	蔡占川 Cai, Zhanchuan	嫦娥微波輻射計數據的亮溫模型構建及應用研究 Brightness-Temperature modeling and application of the microwave radiometer data from Chang' E-2 satellite
33	117/2014/A3	聖若瑟大學 University of Saint Joseph	陳錫僑 Chan, Shek Kiu	紅樹林對亞熱帶海岸系統食物鏈金屬的富集和細胞基因毒性的影響及殺蟲劑的角色 The role of mangroves on the bioaccumulation and cytogenotoxic effects of metals and pesticides on the food web of a sub-tropical coastal system
34	122/2014/A3	澳門大學 Universidade de Macau	路延 Lu, Yan	數字控制低壓差穩壓電源之設計 Design of digitally-controlled low-dropout regulators
35	124/2014/A3	澳門大學 Universidade de Macau	張一博 Zhang, Yibo Bob	用於電腦化人類健康的無創視覺感知大數據分析 Big data analysis of non-invasive visual sensing for computerized healthcare
36	127/2014/A3	澳門大學 Universidade de Macau	許貝文 Hoi, Pui Man	針對提高神經血管單元功能為治療腦退化症的活血化癥新藥研發 Drug discovery for Alzheimer' s Disease (AD) targeting neurovascular unit function from blood-activating Chinese herbal medicine
37	131/2014/A3	澳門大學 Universidade de Macau	陳國凱 Chen, Guokai	人類多能幹細胞在擴增與分化中細胞死亡的分子機理 The molecular mechanisms of cell death during expansion and differentiation in human pluripotent stem cells
38	134/2014/A3	澳門大學 Universidade de Macau	李銘源 Simon, Ming-Yuen Lee	新型抗帕金森病中藥先導化合物在 α -突觸核蛋白轉基因帕金森病小鼠和斑馬魚模型中的藥理研究 Pharmacological elucidation of novel anti-Parkinson' s leads from Chinese Medicines in Alpha-synuclein transgenic mouse and zebrafish models of Parkinson's Disease
39	136/2014/A3	澳門大學 Universidade de Macau	吳恩華 Wu, Enhua	牙頰面畸形虛擬治療中的力觸覺交互技術 Haptic techniques for virtual treatment of dentofacial deformity
40	006/2015/A1	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	張偉 Wei, Zhang	基於內源性核苷酸及脫氧核苷酸組學的補益類中藥影響DNA損傷和修復的機制研究 Using nucleotide metabolomics to investigate the impacts of tonic Chinese Herbs on DNA damage and Repair
41	013/2015/A1	澳門大學 Universidade de Macau	胡元佳 Hu, Yuanjia	基於“成分-靶點-效應”複雜網絡的生脈散類方治療冠心病的物質基礎和組方原理研究 Research on material basis and combination principles of Shengmai-San similar formulas for the treatment of coronary heart disease based on complex networks of "ingredient-target-effect"
42	014/2015/A1	澳門大學 Universidade de Macau	陳新 Xin, Chen	粉防己鹼及其他中藥成分通過調節DC/Treg誘導免疫耐受的機制及利用該作用治療結腸炎的研究 A mechanistic study of immune tolerance induced by tetrandrine and other chinese herb-derived components through regulation of DCs/Tregs and the therapeutic application of such an effect on the treatment of experimental colitis
43	019/2015/A1	澳門大學 Universidade de Macau	陳俊龍 Chen, Chun Lung Philip	基於新型深度學習技術的模式學習及識別 New deep learning techniques for pattern learning and recognition

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44	021/2015/A1	澳門大學 Universidade de Macau	鄭文華 Wenhua Zheng	FoxO對神經分化相關蛋白GAP-43表達的調控作用及其作用機制 The effect of FoxO transcription factors on the expression of Gap-43 and its underlying mechanisms
45	022/2015/A1	澳門大學 Universidade de Macau	路嘉宏 Lu, Jiahong	III型磷脂酰肌醇3 激酶複合體激活劑柯諾辛B對阿茲海默病動物模型的記憶改善作用和機制研究 Study on the role and mechanism of class III phosphatidylinositol 3-kinase (PI3KC3) activator Corynoxine B on the memory defect phenotype of animal AD models
46	024/2015/A1	澳門大學 Universidade de Macau	Shim, Joong Sup	以線粒體為靶點的抗去勢抵抗性前列腺癌藥物研發 Development of drugs targeting mitochondria to inhibit castration-resistant prostate cancer
47	025/2015/A1	澳門大學 Universidade de Macau	袁振 Yuan, Zhen	使用融合的腦電和近紅外光譜成像研究運動療法治療腦癱的效果 Using fused EEG and fNIRS to study the efficacy of physical therapy on cerebral palsy
48	027/2015/A1	澳門大學 Universidade de Macau	徐曉玲 Xu, Xiaoling	乳癌相關基因1 (Brca1) 和雌激素信號及其轉錄下游基因在乳腺發育和腫瘤發生中的相互作用 Interactions between Brca1 and estrogen signaling and their transcriptional targets during mammary gland development and tumorigenesis
49	028/2015/A1	澳門大學 Universidade de Macau	徐仁和 Xu, Ren He	用B2M-/- 人胚幹細胞產生的間充質幹細胞治療角膜損傷 B2M-/- hESC-derived mesenchymal stem cells for treatment of corneal injury
50	029/2015/A1	澳門大學 Universidade de Macau	燕茹 Yan, Ru	中藥中多糖成分對難吸收小分子的腸吸收增強作用研究 Study of absorption-enhancing effects of polysaccharides from selected chinese medicines on intestinal absorption of poorly absorbable small molecules
51	034/2015/A1	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	馬文哲 Ma, Wenzhe	葡萄糖代謝調節劑的篩選及抗腫瘤研究 Screen for glucose metabolism modulators and evaluation of anticancer effects
52	036/2015/A1	聖若瑟大學 University of Saint Joseph	Freire Pereira De Ornelas E Vasconcelos, Raquel	聆聽環境：斑馬魚早期聽力及發育的聲學體驗重要性 Listening to the environment: importance of early acoustic experience on hearing and development in zebrafish
53	053/2015/A2	澳門大學 Universidade de Macau	舒連杰 Shu, Lianjie	對統計控制圖具有動態控制線時的有效設計及分析 Efficient design and analysis of statistical control charts with dynamic control limits
54	056/2015/A2	澳門大學 Universidade de Macau	陳國凱 Chen, Guokai	在確定組分條件下從人類多能幹細胞向內胚層細胞定向分化的技術開發和應用 The technology development and application of endoderm differentiation from human pluripotent stem cells in defined culture conditions
55	060/2015/A2	澳門大學 Universidade de Macau	張紅杰 Zhang, Hongjie	RNAi篩選為基礎的線蟲生殖系統管腔形成基因的識別 RNAi-based screens identify tube morphogenesis genes in the C. elegans gonad system
56	063/2015/A2	澳門大學 Universidade de Macau	蘇煥興 Su, Huanxing	促進腦血管旁路在清除大腦代謝產物和維持內環境穩態中的作用及其機制研究 Driving metabolite clearance from the brain to maintain its homeostasis via activating the Glymphatic system and exploring its underlying mechanisms
57	065/2015/A2	澳門大學 Universidade de Macau	鄧初夏 Deng, Chuxia	針對與BRCA1相關的乳腺幹細胞和乳癌幹細胞的單細胞基因表達研究 Single cell gene expression analysis of mammary stem cells and cancer stem cells for Brca1 related mammary cancer
58	068/2015/A2	澳門大學 Universidade de Macau	吳恩華 Wu, Enhua	流體動態仿真中的自適應方法研究 Adaptive approach in fluid dynamic simulation
59	072/2015/A2	澳門大學 Universidade de Macau	陳修平 Chen, Xiuping	趨化因數G蛋白偶聯受體的變構調節與偏向性激動 Allosteric modulation and biased signaling at G protein-coupled chemoattractant receptors

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60	081/2015/A3	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	曾祥財 Tsang, Cheung Choy Eric	基於粗糙集模型的屬性約簡增量計算理論與方法研究 Research on theory and algorithms of incremental attribute reduction based on rough sets
61	083/2015/A3	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	王志石 Wang, Zhishi	應用系統動力學和生命週期分析評價澳門“城市礦產” 資源代謝特徵及其環境、經濟效益 Metabolic characterization of urban mining resources of Macau and its environmental assessment as well as economic benefit analysis b ysystem dynamics and LCA methods
62	084/2015/A	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	楊子峰 Yang Zifeng	中藥吲哚生物鹼調控干擾素信號通路的抗流感機制研究 Mechanism of Indole alkaloids from traditional chinese medicine against influenza virus through regulation of the interferon signaling pathway
63	086/2015/A3	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	梁麗嫻 Leung, Lai Han	活性氧類與蛋白酶氧化還原對非小細胞型肺癌 的調控與藥物干預 Role and therapeutic intervention of reactive oxygen species and redox balance in regulation of non-small cell lung cancer
64	087/2015/A3	鏡湖醫院慈善會 Associação de Beneficência do Hospital Kiang Wu	鍾桃娟 Chong, Tou Kun	非瓣膜病心房顫動患者的抗凝治療策略與規範管理研究 Strategies of anticoagulation therapy and standardized management for patients with non-valvular atrial fibrillation
65	095/2015/A3	澳門大學 Universidade de Macau	李剛 Li, Gang	H3F3A-K27M 突變導致兒童神經膠質瘤形成的分子機 制：採用Crispr-Cas9系統建立攜帶H3F3A-K27M 突變 的小鼠動物模型 Mechanisms of pediatric gliomagenesis driven by H3F3A- K27M mutation: generating a mouse model with the H3F3A-K27M mutation by the Crispr-Cas9 system
66	096/2015/A3	澳門大學 Universidade de Macau	陳美婉 Chen, Meiwan	基於多重響應性的聚合物構建多靶點藥物共載體系及 其協同抗腫瘤研究 Multiple-responsive polymeric nanocarrier to co-deliver multi-target anticancer drugs for synergistic cancer therapy
67	098/2015/A3	澳門大學 Universidade de Macau	許冠南 Hui, Kwun Nam	鎳鋁雙氫氧化物/氮摻雜石墨烯的高能量密度和功率密 度固態電容器的研究 Development of NiAl layered double hydroxide/N-doped graphene high energy and power densities solid-state supercapacitor
68	101/2015/A3	澳門大學 Universidade de Macau	李子安 Lee, Tsz On	血管緊張素II受體1型在卵巢癌的信令機制和其治療潛 力的調查 Investigation of the signaling mechanism and therapeutic potential of angiotensin II type 1 receptor in ovarian cancer
69	102/2015/A3	澳門大學 Universidade de Macau	張仲榮 Cheung, Edwin Chong Wing	單細胞轉錄組技術在癌症異質性研究領域的開發與應 用 Development and application of single-cell transcriptome technology for the analysis of cancer heterogeneity
70	001/2016/A1	澳門理工學院 Instituto Politécnico de Macau	易濤 Yi, Tao	中藥有效成分納米晶自穩定Pickering乳液的研究 Study on drugs nanocrystals self-stabilizing Pickering emulsions of active components in Chinese medicine
71	003/2016/A1	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	李娜 Li, Na	基於神經遞質的內穩態性研究中藥的神經毒性和保護 作用機理 Study on the mechanism of neurotoxicity and neuroprotection based on the homeostasis of neurotransmitters in vivo
72	008/2016/A1	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	徐曉軍 Xu, Xiaojun	金星火星誘發磁層比較研究 Comparative study of Venusian and Martian induced magnetospheres
73	010/2016/A1	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	馬鈺波 Ma, Yupo	侵襲性T細胞惡性腫瘤的新治療方法的臨床前研究 Preclinical studies of a novel therapy for aggressive T-cell malignancies

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74	016/2016/A1	澳門大學 Universidade de Macau	鄭文華 Zheng, Wenhua	青蒿素神經保護作用及機制研究 The neuronal protective effect of artemisinin and its underlying mechanisms
75	023/2016/A1	澳門大學 Universidade de Macau	王雅凡 Wang, Ya Fan	轉錄因子NF- κ B和致癌蛋白質Bcl3的結構和功能研究 Structural and functional studies of transcription factor NF- κ B Subunit p52 and Oncoprotein Bcl3
76	024/2016/A1	澳門大學 Universidade de Macau	陸金健 Lu, JinJian	靶向EGFR和mTOR的抗非小細胞肺癌新型聯合用藥策略研究 Co-targeting EGFR and mTOR for non-small cell lung cancer treatment
77	025/2016/A1	澳門大學 Universidade de Macau	徐禮虎 Xu, Lihu	模型不確定及資訊不完備下優化問題研究 Some optimization problems with model ambiguity and information incompleteness
78	026/2016/A1	澳門大學 Universidade de Macau	陳修平 Chen, Xiuping	急性時相反應與機體保護機制 Acute-phase response and mechanisms for host protection
79	041/2016/A	澳門大學 Universidade de Macau	何承偉 He, Chengwei	小葉栝根多糖組分的結構特徵、抗炎活性及分子機制研究 Structural characterization, anti-inflammatory activity and molecular mechanisms of polysaccharides fractions from Rhynchosia minima root
80	046/2016/A2	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	姚小軍 Yao, Xiaojun	調控KRAS信號通路中蛋白-蛋白相互作用的抗非小細胞肺癌候選新藥的發現、活性評價及其作用機制研究 Identification and characterization of novel anti-non small cell lung cancer candidate drugs by modulating the protein- protein interaction in KRAS pathway
81	080/2016/A2	澳門大學 Universidade de Macau	王春明 Wang, Chunming	一種可動態調節骨整合過程的口腔種植體塗層材料 A bioactive coating material for dynamic regulation of osseointegration on dental implants
82	091/2016/A2	澳門大學 Universidade de Macau	祝雷 Zhu, Lei	人工電磁材料全波建模和其特性參數提取的數值校正方法的研究及其應用 Numerical calibration technique for applications in full-wave modeling and de-embedding of artificial electromagnetic materials
83	121/2016/A3	澳門大學 Universidade de Macau	楊志新 Yang, Zhixin	面向創新設計的一種基於費舍爾向量表達及線性支援向量機的非剛性三維形體檢索方法 A novel Fisher vector and linear SVM based non-rigid 3D shape retrieval methodology towards design innovation
84	126/2016/A3	澳門大學 Universidade de Macau	王春明 Wang, Chunming	可富集血小板衍生長因子PDGF-BB的多糖電紡絲支架促進傷口癒合的研究 Electrospinning a platelet-derived growth factor-BB- affinitive polysaccharide scaffold to accelerate wound healing
85	137/2016/A	澳門大學 Universidade de Macau	王衡馨 Wong, Hang Heng	用於輔助早期乳腺癌篩查之基因檢測項目研究 Study of applying genetic screen to assist early detection of breast cancer
86	144/2016/A	黃偉洪 Wong, Wai Hong	黃偉洪 Wong, Wai Hong	綜合橋樑（中國實用新型專利申請） Combine bridge (China model patent application)
87	037/2017/A	瓶科技有限公司 Bottle Technology Limited	梁嘉俊 Leong, Ka Chon	語言治療輔助平台 Speech Therapy Auxiliary Platform
88	048/2017/A	澳門大學 Universidade de Macau	李兆隆 Lei, Siu Long	解高維分數階偏微分方程的一個基於張量鏈的快速算法 A tensor train based fast algorithm for solving high- dimensional fractional partial differential equations
89	049/2017/A	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	肖玄玄 Xiao, Xuanxuan	Maass尖形式Hecke特徵值的分佈及自守L函數積分矩下界的研究 Distribution of hecke eigenvalues of maass cusp forms and lower bound for the moment of automorphic L-functions
90	111/2017/A	澳門大學 Universidade de Macau	苗凱 Miao, Kai	Cu15基因簇對於乳腺癌發生的驅動作用研究 Investigation of functional relevance of Cu15 cluster genes in breast cancer formation
91	274/2017/A	鏡湖醫院慈善會 Associação de Beneficência do Hospital Kiang Wu	禰偉振 Hun, Wai Chan	血液透析患者管理移動應用程序的開發 Development of hemodialysis patient management by mobile applications

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92	276/2017/A	澳門胃腸肝病學會 Macao society of gastroenterology and hepatology	余漢豪 Yu, Hon Ho	扶正化療方治療非酒精性脂肪肝的效用及其潛在機制 Study on efficacy and mechanism of action of Fuzheng Huayu formula in the treatment of nonalcoholic fatty liver disease
93	0061/2018/A2	百安力輕鋼結構產品(澳門)有限公司 P&LS' Building Material (Macau) Company Ltd.	彭耀光 Pang, Yiu Kwong	耐候耐火高性能鋼材在可持續建築中的組合式結構樓 承板應用研究 Research of high-performance weather and fire resistant steel for composite steel decking in construction of substainbile buildings
94	0013/2018/A	澳門大學 Universidade de Macau	王穎 Wang, Ying	帕金森病中通過核糖體自噬選擇性降解致病性核糖體 蛋白的機理研究 Mechanistic study of selective degradation of pathogenic ribosome proteins by ribophagy in Parkinson' s disease
95	0015/2018/A	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	吳強 Wu, Qiang	Npac 調控胚胎幹細胞轉錄延伸的機制研究 The mechanism of Npac in regulating transcriptional elongation in embryonic stem cells
96	0017/2018/A	澳門城市大學 Fundação da Universidade da Cidade de Macau	蔡智明 Cai, Zhiming	基於大數據關聯分析與水動力學模型預報澳門水浸區 域的研究(一期) The forecasting of flood region of Macao through big data association analysis and hydrodynamic model (Phase I)
97	007/2014/AMJ	澳門大學 Universidade de Macau	王一濤 Wang, Yitao	中藥國際貿易中安全性關鍵環節研究 Study on the key safety validation elements of Chinese medicine in international trade
98	012/2015/AMJ	MTel電信有限公司	曾錦明 Chang, Kam Meng	面向5G的光纖無線融合通信技術及應用 Enabled techniques for fiber wireless convergence towards 5G
99	014/2015/AMJ	澳門大學 Universidade de Macau	蔡偉華 Choi, Wai Wa	利用並行有限元法的人體電磁效應仿真 Simulation of electromagnetic effects on Human using parallel finite element method
100	019/2016/AFJ	鏡湖醫院慈善會 Associação de Beneficência do Hospital Kiang Wu	曹亞兵 Cao, YaBing	程序性細胞死亡蛋白1抑制劑在鼻咽癌的療效預測研究 Study on the prognostic factors of programmed cell death protein-1 inhibitors in the treatment of nasopharyngeal carcinoma
101	0007/2018/ASC	共享者有限公司 Sharers Co. Ltd.	藍琳 Lam, Lam	基於AR水印技術澳門立體美食地圖的軟件開發與產業 化 The software development and production of Macao food map based on AR watermark technology
102	0013/2018/ASC	恒智資訊科技顧問(澳門)有限公司 Anyobject Information Technology Consultancy (Macau) Company Ltd.	楊以恒 Ieong, Paulo Yeehang	智能的士綜合管理系統 Integrated taxi management system
103	0019/2018/ASC	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	梁寶 Leung, Po	大規模城市空間中人群行為異常分析應用研究 Research on abnormal analysis of crowd in large scale urban space
104	0023/2018/ASC	東方 X 光檢驗有限公司 Centro De Radiologia Oriental Lda.	郭昌能 Kuok, Cheong Nang	檢驗檢測電子報告及預約交互平臺 Physical examination electronic report and reservation interactive platform
105	0037/2018/ASC	梁家茵 Leong, Ka Ian	梁家茵 Leong, Ka Ian	澳門環保回收「綠惜」應用程式開發 Green Macau APP
106	0042/2018/ASC	三圓國際有限公司 Trinity Plus International Company Limited	姜少輝 Keong, Sio Fai	智慧醫療--監測血糖資訊平台 Smart healthCare - blood glucose monitoring platform
107	0043/2018/ASC	異秀科技有限公司 Essue Technology Ltd.	黃家洋 Huang, Jiayang	基於物聯網+區塊鏈應用的智慧廣告投放平台研究 Advertising platform based on smart devices and blockchain
108	010/2017/AIR	英騰科技顧問有限公司 Wintek Technology Consulting Limited	陳威遠 Chan, Wai Un	智能安全信息事件管理平台 Intelligence security information & event management platform (ISIEMP)
109	013/2017/AIR	凌波國際科技網絡通信有限公司 HD Circles Technology Network and Communication Company Limited	黎子健 Lai, Chi Kin	全天候自動循環盤點系統 24/7 Automatic inventory counting systems
110	079/2017/AIR	安信通科技(澳門)有限公司 Singou Technology (Macau) Ltd.	孫思宇 Sun, Siyu	智能酒店機器人 - 無人值守酒店 Intelligent hotel robot for unmanned hotel

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111	0030/2018/APT	陳榮 Chan, Wing	陳榮 Chan, Wing	一種可做帽子的多用途環保袋（中國實用新型專利申請） BYOC eco shopping bag/cap (China patent of utility model)