

2019年度結題項目

Projectos encerrados 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	128/2013/A	澳門大學 Universidade de Macau	張一博 Zhang, Yibo Bob	非創傷性自動糖尿病前期檢測 Non-invasive automatic pre-diabetes mellitus detection
2	066/2014/A	鏡湖醫院慈善會 Associação de Beneficência do Hospital Kiang Wu	蔣勁 Jiang, Jin	入髓區神經調控在神經源性疼痛中的臨床應用研究 The spinal dorsal root entry zone neuromodulation in clinical application research of neurogenic pain
3	067/2014/A	澳門大學 Universidade de Macau	陳龍 Chen, Long	基於聚類的拉曼光譜成像數據的預處理方法及應用 Clustering based preprocessing of Raman imaging data and its applications
4	005/2015/A	傲樺科技有限公司 Gexus Technology Limited	許佳峰 Hoi, Kai Fong	移動家校教育溝通及內容管理平台－家 校手冊通 Hoscco
5	010/2015/A	澳門大學 Universidade de Macau	黃錫榮 Vong, Seak Weng	分數階微分方程的高精度格式 High order schemes of fractional differential equations
6	012/2015/A	澳門大學 Universidade de Macau	王百鍵 Wong, Pak Kin	基於單層等效材料特性的多層複合板有限元模型簡化 Simplification of finite element modeling for multi-layer plates by using single layer equivalent material properties
7	039/2015/A	黃燦光 Wong, Carlos	黃燦光 Wong, Carlos	半潛筏式隨風轉向海上風電場 Wind tracing, rotational, semi-submerged raft for wind power generation and a construction method thereof
8	040/2015/A	黃燦光 Wong, Carlos	黃燦光 Wong, Carlos	海上風碗，橋梁和海洋建築物局部浮力 海洋平台及施工方法 Partially floating marine platform for offshore wind power, bridges and marine buildings and construction method

9	074/2015/A	澳門理工學院 Instituto Politécnico de Macau	楊旭 Yang, Xu	無線網絡中基於服務質量的頻譜共享管理 QoS-aware Spectrum management for spectrum sharing in wireless network
10	104/2015/A	張未鳴 Cheong, Mei Meng	張未鳴 Cheong, Mei Meng	一種分導活塞式閥門 (P. C. T.) One kind of sub-guided piston valve (P. C. T.)
11	105/2015/A	張未鳴 Cheong, Mei Meng	張未鳴 Cheong, Mei Meng	一種分導活塞式閥門 (發明) One kind of sub-guided piston valve
12	110/2015/A	澳門醫學科技研究協會 Macau Medical Science & Technology Research Association	蔡念 Choi, Nim 鄭月宏 (co-PI) Zheng, Yue Hong (co-PI)	澳門特別行政區糖尿病下肢血管病變防控系統的建立 Establishment of the control and prevention system for the Diabetic Lower Extremity Vascular Disease in the Macao Special Administrative Region
13	111/2015/A	澳門醫學科技研究協會 Macau Medical Science & Technology Research Association	譚文成 Tam, Man Seng 張還添 (co-PI) Zhang, Huan-Tian (co-PI)	PRMT5在骨肉瘤中表達的意義及分子機制研究 The clinical significance of PRMT5 expression and its regulatory mechanisms in osteosarcoma
14	038/2016/A	鏡湖醫院慈善會 Associação de Beneficência do Hospital Kiang Wu	趙巧儀 Chio, Hao I	自我照顧教育及護理門診與電話跟縱計劃對澳門慢性心力衰竭患者的影響：初步探討性研究 The Impact of self-care education and nurse-led clinic and telephonic follow-up programme on outcomes of Chronic Heart failure patients in Macau: a preliminary study
15	039/2016/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	朱依諄 Zhu, Yi Zhun	AMPK參與H2S對炎症鐵調素的抑制及用於炎症性貧血治療之研究 The study of AMPK in the treatment effects of H2S and its therapeutic potential against anemia of inflammation
16	057/2016/A	澳門高芯科技有限公司 Companhia de Tecnologia Macaochip Limitada	周王安 Chao, Wong On	容柵式傳感器專用芯片 Capacitive transducer ASIC

17	141/2016/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	彭樹成 Pang, Su Seng	空調熱泵及其廢熱回收之優化研究 Optimization of an air conditioning/heat pump system and its exhaust waste energy recovery
18	102/2017/A	澳門大學 Universidade de Macau	林理根 Lin, Ligen	楊梅醇增強骨骼肌胰島素敏感性和代謝 靈活性的作用及其機制研究 The effect of myricanol on enhancing skeletal muscle insulin sensitivity and metabolic flexibility and its underlying mechanisms
19	104/2017/A	陳潔明 Chan, Kit Meng	陳潔明 Chan, Kit Meng	訊息控制系統（中國發明專利申請） Information Control System (China Patent of Invention)
20	107/2017/A	鏡湖醫院慈善會 Associação de Beneficência do Hospital Kiang Wu	彭莉 Peng, Li	血液透析智能數據系統的開發 Development of hemodialysis intelligent data system
21	112/2017/A	李社遠 Lei, Se Un	李社遠 Lei, Se Un	滑動式快速夾具（實用新型專利申請）
22	113/2017/A	李社遠 Lei, Se Un	李社遠 Lei, Se Un	防塵瓷磚倒角切割機架（實用新型專利 申請）
23	140/2017/A	徐顯勤 Choi, Hin Kan	徐顯勤 Choi, Hin Kan	“聽”旅遊手機應用程式Apps Listen Go
24	141/2017/A	黃銘嘉 Wong, Meng Ka	黃銘嘉 Wong, Meng Ka	共享電單車租賃平台方案 Pilot project for scooter sharing platform
25	142/2017/A	力達資訊服務有限公司 Netel Informacao e Servicos Limitada	蘇璟 Sou, Keng	MQ便民預約取號平臺 MQ Intelligent platform
26	143/2017/A	新寶亞洲電腦服務有限 公司 Sharp Asia Computer Services Limited	黃卓義 Wong, Cheok I	智慧城市停車場統一管理及移動商圈系 統 Smart parking system & mobile commercial circle
27	145/2017/A	萬訊行綜合設備有限公 司 Companhia De Equipamentos Master, Limitada	黃子賢 Huang, Zixian	萬訊通Plus 智慧社區網站及平臺 WePass+ smart community website and platform

28	148/2017/A	萬訊電腦科技有限公司 Mega Tecnologia Informatica Lda.	黃永存 Huang, Yong Cun	基於移動互聯網及iBeacon 技術的排隊、預約及輪候應用系統(ARQ)的實現 An implementation of queuing and reservation system (ARQ) extent to mobile internet and iBeacon technology
29	151/2017/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	李子青 Li, Ziqing	智能廣告推送系統：關鍵技術與應用示範 Smart advertising system: core technology and applications
30	152/2017/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	梁延研 Liang, Yan Yan	基于圖像的人群計數移動應用研究與開發 Research and development of a mobile application for image-based crowd counting
31	156/2017/A	元架構軟件技術有限公司 Meta-Archit Software Technology Limited	麥振剛 Mak, Chan Kong	澳門行智慧旅遊平台 Macauwalk smart tourism platform
32	166/2017/A	澳門大學 Universidade de Macau	黃承發 Wong, Seng Fat	智能電動輪椅 Intelligent electric wheelchair
33	208/2017/A	創明有限公司 Alpha Solution Company Limited	楊碩明 Ieong, Seak Meng	AlphaHub 電貿集成平台 AlphaHub e-commerce integration platform
34	246/2017/A	鄧偉傑 Tang, Wai Kit	鄧偉傑 Tang, Wai Kit	智能路邊泊車引導系統 Smart parking guiding system
35	268/2017/A	CURB—建築與城市規劃中心 CURB - Center for Architecture and Urbanism	蘇偉圖 Goncalves Soares, Nuno Filipe	澳門數碼地圖地理座標及可視化城市數據 Macau digital mapping georeferencing and visualizing urban data
36	0006/2018/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	羅婉君 Law, Yuen Kwan	創新應用UHPLC-DAD-TOF-MS方法準確鑒定特選神經保護中藥中具有抗 β 澱粉蛋白結合功能的活性化合物 The new application of using analytical method (UHPLC-DAD-TOF/MS) in identifying novel compounds from neuroprotective herbal medicines for binding of β -amyloids

37	079/2011/A3	澳門大學 Universidade de Macau	莫昇萍 Mok , Seng Peng	多用途,多針孔的單光子發射電腦斷層成像(MPMP-SPECT): 一個優化小動物分子成像到臨床成像的直接轉譯平台 Multi-purpose multi-pinhole SPECT (MPMPSPECT):direct translational platform for high performance clinical and preclinical molecular imaging
38	056/2012/A2	澳門大學 Universidade de Macau	張立明 Zhang, Liming	從平面視頻到立體視頻：便攜式全自動轉換系統的開發與研究 A Study and development on a portable 2D to 3D video automatic conversion system
39	072/2012/A3	澳門大學 Universidade de Macau	戴寧怡 Dai, Ningyi	用於光伏發電系統并網的容性阻抗逆變器 Application of capacitive-coupling inverter to integrate photovoltaic(PV) generation system
40	087/2012/A3	澳門大學 Universidade de Macau	麥炳源 Mak, Peng Un	使用無標籤的非線性光學成像技術研究眼液的流出系統與眼角膜 Studying the aqueous outflow system and the cornea of the eye using label-free nonlinear optical imaging techniques
41	092/2012/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	劉良 Liu, Liang	基於化學和生物多元前沿分析技術，建立中藥複方製劑質量控制的新方法和新標準 Establishment of the innovative methods and standards for quality control of the pharmaceutical preparations derived from Chinese herbal formula by using polytechnic cutting-age chemical and biological technologies
42	100/2012/A3	澳門大學 Universidade de Macau	唐遠炎 Tang, Yuan Yan	特徵選擇的優化模型與算法研究及其應用 Classifier-based learning for feature evaluation and selection: theory, algorithm, and applications
43	108/2012/A3	澳門大學 Universidade de Macau	李楊民 Li, Yangmin	面向片上細胞操作的雙柔性微動平臺設計及多維顯微視覺與力混合協調控制 Dual complaint micro positioning stage design and multi-dimensional microscopic vision/ force hybrid coordinated control for cell manipulation on a micro-fluidic chip

44	009/2013/A1	澳門大學 Universidade de Macau	周建濤 Zhou, Jiantao	資源受限移動設備中的高保真圖像和視頻壓縮技術 High-fidelity image and video compression technology for resource-constrained mobile devices
45	013/2013/A1	澳門大學 Universidade de Macau	殷灝 Ian, Hou	多量子比特系統及其量子計算的應用 Many-qubit systems and its applications to quantum computation
46	019/2013/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	鍾南山 Zhong Nanshan	南北板藍根抗流感病毒有效成分的多靶點作用機制研究 Study of multi-target effects and mechanisms of the active ingredients against influenza virus from Radix Isatidis
47	021/2013/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	梁麗嫻 Leung, Lai Han	基於調整癌瘤細胞代謝研發候選抗癌中藥新藥 Investigation on the novel candidate anti-cancer drug from Chinese herbal medicine by modulating metabolic profiles of cancer cells
48	023/2013/A1	澳門大學 Universidade de Macau	趙偉 Zhao, Wei	融合電子與視頻信號的室內定位技術研究 Indoor localization and navigation by integrating electronic and visual signals
49	047/2013/A2	澳門大學 Universidade de Macau	韋孟宇 Vai, Mang I	應用螢光免疫層析技術快速早期急性心肌梗死檢測系統的全自動控制及小型化電路 Miniaturized and automatic controlled circuitry for rapid early detection system for AMI using fluorescence immunochemistry assay technique
50	052/2013/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	羅培 Luo, Pei	微管馬達連接器與老化心肌缺血預適應的關係及白皮杉醇型芪類化合物的幹預作用 Role of microtubule motors in aging myocardial ischemic preconditioning and effects of piceatannol and its dimers
51	068/2013/A2	澳門大學 Universidade de Macau	蔡偉華 Choi, Wai Wa	創新型多功能智能雷達系統 Multi-beam, multi-band, multi-function radar systems
52	078/2013/A3	澳門大學 Universidade de Macau	劉志 Liu, Zhi	大數據下波動率矩陣的統計推斷及其應用 Inference on volatility matrix of big data with applications

53	081/2013/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	李婷 Li, Ting	中藥小分子化合物基於ROR γ t靶標對 Th17及自身免疫疾病的抑制作用及機理 研究 Suppression of TH17 differentiation and autoimmunity by ROR ligands derived from Chinese Medicinal compounds
54	084/2013/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	黃錦偉 Wong, kam Wai	修飾優化三萜類化合物成為內質網鈣離 子泵前體抑制劑以對抗前列腺癌 Lead optimization of triterpenoids as sarcoplasmic/endoplasmic reticulum Ca ²⁺ - ATPase (SERCA) pro-inhibitor for therapeutic intervention of prostate cancer
55	087/2013/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	伍健林 Wu, Jianlin	基於多元分析技術研究類風濕性關節炎 病理及中藥干預的多靶點作用機制 Study on mechanism of RA and TCMs' multi-target treatment using multiple analytical approaches
56	088/2013/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	陳艷 Chen, Yan	模擬優化法在醫療管理的應用：多面體 探索 Simulation optimization for health-care management: A polyhedral investigation
57	090/2013/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	羅婉君 Law, Yuen Kwan	中藥遠志的有效自噬活性成份分析及其 作用對抗與老年相關的腦神經退化性疾 病的機理研究 Characterization and isolation of active autophagy components from Radix Polygalae (Yuan Zhi) for the modulation of age-related neurodegenerative diseases
58	091/2013/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	唐澤聖 Tang, Zesheng 歐陽自遠	嫦娥三號探測資料的科學分析 Scientific analysis of Chang' E-3 lunar exploration data
59	097/2013/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	余建德 U, Kin Tak	基于自適應非均勻區域剖分算法的數字 信號函數表示及其應用研究 The functional representation of digital signal based on algorithm of adaptive non- uniform regional partition and its application research

60	110/2013/A3	澳門大學 Universidade de Macau	李楊民 Li, Yangmin	面向3D打印技術的高速高精度並聯機器人研製與應用 The development and application of high speed and high precision parallel manipulator for 3D printing technology
61	114/2013/A3	澳門大學 Universidade de Macau	葛偉 Ge, Wei	Kit 系統介導的卵泡發育過程中傍分泌調控機制之功能和遺傳學分析 Functional and genetic analysis of the kIT system in the ovary – A potential paracrine communication mechanism during folliculogenesis
62	120/2013/A3	澳門大學 Universidade de Macau	林理根 Lin, Ligen	從傳統抗衰老中藥肉蓯蓉中篩選SIRT1活化劑，作為治療與衰老相關的脂肪組織炎症的候選化合物 Screening for SIRT1 activators from traditional anti-aging medicine-Cistanche, as candidates for treatment of aging-related adipose tissue inflammation
63	011/2014/A1	聖若瑟大學 Universidade de São José	Flores Goncalves, David Manuel	環境內分泌干擾物－澳門之現狀，神經行為的影響及生物修復策略 DISRUPT Environmental endocrine disruptors: current situation in Macao, neurobehavioral effects and bioremediation strategies
64	014/2014/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	竺曉鳴 Zhu, Xiaoming	靶向腫瘤血管的納米材料用于天然抗腫瘤藥物減毒增效的研究 Development of a tumor vasculature targeting nanostructure-based drug delivery system for reducing toxicity and enhancing anticancer efficacy of natural products
65	017/2014/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	葉永烜 Ip, Wing Huen	太陽系小物體的來源和物理性質之研究 Study of origins and physical properties of solar system small bodies
66	023/2014/A1	澳門大學 Universidade de Macau	張仲榮 Cheung, Edwin Chong Wing	致癌因子AP-2 γ 對ER α 轉錄活性及乳腺癌生物學的功能分析 Functional analysis of the oncogenic factor, AP-2 γ , on ER α transcriptional activity and breast cancer biology

67	025/2014/A1	澳門大學 Universidade de Macau	狄利俊 Di, Lijun	CtBP介導的癌性轉化的研究：機制及藥物研發 Investigation of CtBP mediated neoplastic transformation: mechanisms and drug discovery
68	028/2014/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	蔡繼業 Cai, Jiye	生物納米技術研究中藥冬凌草甲素治療 食管癌的作用靶點和機理 The targets and mechanisms of oridonin against esophageal cancer studied by bionanotechnology
69	035/2014/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	姚新生 Yao, Xinsheng	著名中藥方劑一瓜蔓薤白白酒湯治療胸 痹心痛的藥效物質基礎和作用機制研究 Studies on pharmacodynamics material basis and function mechanism of Gua-lou Xie-bai Bai-jiu decoction for the treatment of chest stiffness and pains
70	038/2014/A1	澳門大學 Universidade de Macau	陸金健 Lu, Jinjian	基於靶向及增效的抗腫瘤藥物設計及評 價 Targets- and synergy-based anticancer drugs: design and biological evaluation
71	039/2014/A1	澳門大學 Universidade de Macau	陳修平 Chen, Xiuping	DNA損傷在葫蘆素類誘導腫瘤細胞自噬 之作用與機制研究 Effect and mechanisms of DNA damage in Cucurbitacins-Induced autophagy in cancer cells
72	041/2014/A1	澳門大學 Universidade de Macau	王穎 Wang, Ying	蛋白質合成抑制劑作為抗肝癌藥物研究 Protein synthesis inhibitor as chemotherapeutic agent against hepatocellular carcinoma
73	044/2014/A1	歐洲事務碩士研究生協 會 Associação de Mestrado em Assuntos Europeus	Trigueiros, Duarte Manuel Forjaz Pacheco	高效檢測欺詐的財務報表的新方法 A new methodology for efficient detection of fraud in financial statements
74	049/2014/A1	澳門大學 Universidade de Macau	徐禮虎 Xu, Lihu	生物中的隨機Gierer-Meinhardt模型和 Schnakenberg模型 Stochastic Gierer-Meinhardt and Schnakenberg models in biology
75	051/2014/A1	澳門大學 Universidade de Macau	祝雷 Zhu, Lei	基於混合微帶線/槽線結構的超寬帶平 衡式 射頻/微波電路的研究及應用 Balanced RF/microwave circuits on hybrid microstrip/slotline structure for ultra- wideband (UWB) application

76	052/2014/A1	澳門大學 Universidade de Macau	徐青松 Xu, Qingsong	微力測量與控制系統及其在自動化生物微操作中的應用 Microforce sensing and control system and its application in automated bio-micromanipulation
77	061/2014/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	霍文遜 Fok Manson	開發高效和具選擇性的P- 糖蛋白外排 泵抑制劑HM30181A靜脈注射或腸外性 加藥劑型並與紫杉醇、多西他賽或依立 替康聯用以成為創新性的腦癌治療方法 Develop intravenous/parenteral version of HM30181A, a highly potent and specific P- glycoprotein (PGP) pump inhibitor, in combination with Paclitaxel/Docetaxel and/or Irinotecan as a novel therapeutic approach for brain cancer
78	086/2014/A2	澳門大學 Universidade de Macau	譚建業 Tam, Kin Yip	精氨酸消耗酶和代謝抑制劑在臨床前癌 症模型的聯合應用 Combination treatment with arginine depleting enzyme and metabolic inhibitor in preclinical cancer models
79	092/2014/A2	澳門大學 Universidade de Macau	趙偉 Zhao, Wei	面向互聯網的大數據在線勘探分析基礎 問題研究 The fundamental theory for exploring and analyzing hidden web data
80	106/2014/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	趙永華 Zhao, Yonghua	以星形膠質細胞VIP受體為靶點研究參 歸三聖散對缺血性中風神經元-膠質細 胞代謝耦聯的作用機制 SenGui SanSheng pulvis enhances Neuron- Glia metabolic coupling after ischemic stroke based on astrocytic vasoactive intestinal polypeptide receptors (VPACs) for target
81	119/2014/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	周孟初 Zhou, Meng Chu	基於大數據的災難與應急事件生命週期 的建模與分析 Modeling and analysis of the life cycle of disasters and contingent events via gig data
82	125/2014/A3	澳門大學 Universidade de Macau	周萬歡 Zhou, Wanhuan	基於微觀力學方法研究土與結構介面剪 切特性 Modeling the shearing behavior of soil- structural Interface with micromechanics approach

83	129/2014/A3	澳門大學 Universidade de Macau	郭偉明 Quach, Wai Meng	冷彎和熱軋橢圓形空心截面柱的設計 Design of cold-formed and hot-finished columns with elliptical hollow sections
84	132/2014/A3	澳門大學 Universidade de Macau	潘暉 Pan, Hui	氧化物納米材料在可見光催化產氫中的應用 Experimental realization of visible-light photocatalysts for hydrogen production with enhanced performance based on Oxide Nanostructures.
85	137/2014/A3	澳門大學 Universidade de Macau	李剛 Li, Gang	惡性神經膠質瘤中失控的表觀遺傳學解讀者 Dysregulated epigenetic readers in glioblastoma multiforme
86	002/2015/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	周永昌 Chow, Wing Cheong	探討乳腺癌細胞在藥物及中藥治療時鉀離子通道的變化 Determination of breast cancer cell migration using K ⁺ channels as biomarkers after the influence of Chinese herbal extracts and therapeutic targets
87	003/2015/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	劉新 Liu, Xin	矩陣方程組的解及其在線性模型上的應用 The solution to matrix equation system and its applications on linear model
88	018/2015/A1	澳門大學 Universidade de Macau	郭珩輝 Kwok, Hang Fai	研究MCM10蛋白在乳腺癌進展中的作用以及發展其標靶治療的可行性 Investigate the role of MCM10 in breast cancer progression & its potential as a therapeutic target
89	020/2015/A1	澳門大學 Universidade de Macau	王瑞兵 Wang, Ruibing	瓜環與新型口服抗凝血藥物的超分子複合以及對其逆轉作用的研究 Supramolecular complexation and reversal of novel oral anticoagulants (NOACs) by cucurbiturils
90	033/2015/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	朱國元 Zhu, Guoyuan	中藥中可選擇性上調Bip蛋白的木脂素醯胺類化合物的發現及其神經保護作用的研究 Identification of lignanamides from chinese medicines to selectively up-regulate Bip expression for neuroprotection

91	090/2015/A3	澳門大學 Universidade de Macau	徐青松 Xu, Qingsong	面向顯微操作的常力微夾鉗設計與研製 Design and fabrication of constant-force microgripper for micromanipulation
92	005/2014/AMJ	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	肺腺癌耐藥代謝生物標誌物鑒定與基於 網絡調節藥物的發現 Identification of novel metabolic biomarkers associated with lung adenocarcinoma target- based therapy resistance for network-based drug discovery with Chinese herbal medicine
93	0029/2018/AP T	黎栢強 Lai, Pak Keong	黎栢強 Lai, Pak Keong	一種用於輔助後排乘車人員觀察的汽車 後視鏡裝置（中國實用新型專利申請） An auto rearview mirror device for assisting observation of rear passengers(China patent for utility model)
94	0033/2018/AP T	何國華 Ho, Kuok Wa	何國華 Ho, Kuok Wa	球鉸萬向回轉電機及其制造方法和工作 方法（日本專利申請） A Ball Joint Universal Rotary Motor,a manufacturing Method and a Working Mechanicsm Thereof And examples of the use robol joint componeents （Japan Patent application)
95	0036/2018/AP T	韓冬冬 Han, Dongdong	韓冬冬 Han, Dongdong	多功能手机摄影组件（中國實用新型專 利申請） Multi-functional photography device for mobile phone (China patent of utility model)
96	0040/2018/AP T	徐新生 Xu, Xinsheng	徐新生 Xu, Xinsheng	一種電動工具中的電樞回路及電池組插 座（澳門特別行政區發明專利申請） Armature circuit in electric tool and battery pack socket (Macau patent of invention)
97	0001/2019/AP T	黎栢強 Lai, Pak Keong	黎栢強 Lai, Pak Keong	一種用於輔助後排乘車人員觀察的汽車 後視鏡裝置（日本實用新型專利） An automobile rearview mirror device for assisting observation of rear passengers (Japan patent of utility model)
98	0128/2019/AP T	黃艷敏 Wong, Im Man	黃艷敏 Wong, Im Man	具有消毒殺菌功能不用洗滌劑的快洗洗 衣機（中國實用新型專利） Disinfectingand sterilizing washing machine without aetergent (China patent of utility model)

99	0016/2018/AS C	劉明輝 Liu, Minghui	劉明輝 Liu, Minghui	智能大廈紅外熱像高空牆體檢測技術及 應用設施研發 Search on intelligent infrared-thermal- imaging detection technology and facilities applying on high-building wall
100	0041/2018/AS C	綠化牆設計有限公司 Greenwall Design Ltd.	丘進雄 Iao, Chon Hong	綠化帶之濕度可視化平台 The humidity visualization platform of green belt