

學術研究及出版 Research & Publications

國際引文索引刊物收錄的論文
Papers Included in Publications Listed in International Citation Indexes

科學引文索引 Science Citation Index (SCI / SCIE)

作者 Author(s)	標題 Title	期刊 Journal
Bernice O. C. Lam Nogueira , Lu Li, Li-Rong Meng , Gabor S. Ungvari, Brent P. Forester, Helen F. K. Chiu, Kenny C. F. Kuok , Linda Tran, Zhao-Min Liu, Yu-Tao Xiang	Prevalence of Sleep Disturbances and Their Associations With Demographic and Clinical Characteristics and Quality of Life in Older Adults in Macao	<i>Perspectives in Psychiatric Care</i> , 2018, 54(1):46-53 -Also listed in SSCI
Bernice O.C. Lam Nogueira , Lu Li, Li-Rong Meng , Gabor S. Ungvari, Chee H. Ng, Helen F.K. Chiu, Kenny C.F. Kuok , Linda Tran, Yu-Tao Xiang	Clinical characteristics and quality of life of older adults with cognitive impairment in Macao	<i>Psychogeriatrics</i> , 2018,18(3):182-189
Chao Shang, Bin Lang , Li-Rong Meng	Blocking NOTCH Pathway can Enhance the Effect of EGFR Inhibitor through Targeting CD133 + Endometrial Cancer Cells	<i>Cancer Biology & Therapy</i> , 2018, 19(2):113-119
Jia Wen Li, Peng Un Mak, Sio Hang Pun, Xi Mei Chen, U Kin Che, Chan Tong Lam , Yue Ming Gao, Meng I Vai, Min Du	Time-efficient BER estimation approach using jitter characteristics for HBC channel	<i>IET Science, Measurement and Technology</i> , 2018, 12(1):145-150 -Also listed in EI
Dapeng Zhang, Xinbo Sun, Yide Liu, Shunyi Zhou, Hongfeng Zhang	The Effects of Integrative Leadership on the Enterprise Synergy Innova- tion Performance in a Supply Chain Cooperative Network	<i>Sustainability</i> ,2018(10):2342 -Also listed in SSCI -IFR: Top 50% in Green & Sustainable & Technology, 47.22% in Environmental Studies, 49.79% in Environmental Sciences
Jinlei Nie	Cardiac troponins: Potential biomarkers for the detection of subclinical coronary artery disease in athletes participating in endurance sports	<i>European Journal of Preventive Cardiology</i> ,2018,25(1):110-111 -IFR: Top 25% in Cardiac & Cardiovascular Systems

Feifei Li, Longyan Yi, Huiping Yan, Xuejing Wang, Jinlei Nie , Haifeng Zhang, Frank Hoo Kin Fu, Yanpeng Zang, Shuo Yang, Yifan Lu	High-sensitivity cardiac troponin T release after a single bout of high-intensity interval exercise in experienced marathon runners	<i>Journal of Exercise Science & Fitness</i> , 2017,15(2):49-54
Jinlei Nie , Haifeng Zhang, Zhaowei Kong, Keith George, Jonathan P. Little, Tomas K. Tong, Feifei Li, Qingde Shi	Impact of high-intensity interval training and moderate-intensity continuous training on resting and postexercise cardiac troponin T concentration	<i>Experimental Physiology</i> , 2018,103(3):370-380 -IFR: Top 44.58% in Physiology
Tomas K.Tong, Haifeng Zhang, Hongru Shi, Yang Liu, Jingwen Ai, Jinlei Nie , Zhaowei Kong	Comparing Time Efficiency of Sprint vs. High-Intensity Interval Training in Reducing Abdominal Visceral Fat in Obese Young Women	<i>Frontiers in Physiology</i> , 2018,9:1048 -IFR: Top 24.1% in Physiology
Xu K, Lang B , Fu B, Shi T, Wang B, Zhang X	Laparoendoscopic Single-Site Radical Cystectomy vs Conventional Laparoscopic Radical Cystectomy for Patient with Bladder Urothelial Carcinoma: Matched Case-Control Analysis	<i>Journal of Endourology</i> , 2017,31(12):1259-1268 -IFR: Top 50% in Urology & Nephrology
Xiaoyuan Xu, Jianjun Wang, He Jiang, Lirong Meng , Bin Lang	Rosiglitazone induces apoptosis on human bladder cancer 5637 and T24 cell lines	<i>International Journal Clinical and Experimental Pathology</i> , 2017, 10(10):10197-10204
Qingde Shi , Tomas K.Tong, Shengyan Sun, Zhaowei Kong, Chan Kit Chan, Wei Liue, Jinlei Nie	Influence of recovery duration during 6-s sprint interval exercise on time spent at high rates of oxygen uptake	<i>Journal of Exercise Science & Fitness</i> , 2018,16(1):16-20
Rita Tse , Lu Fan Zhang, Philip Lei , Giovanni Pau	Social Network Based Crowd Sensing for Intelligent Transportation and Climate Applications	<i>Mobile Networks and Applications</i> , 2018, 23(1):177-183 -IFR: Top 25% in Computer Science, Hardware & Architecture, top 35.14% in Computer Science, Information Systems, top 39.08% in Telecommunications -Also listed in EI
To, W.M. , Lee, P.K.C.	Energy consumption and economic development in Hong Kong, China	<i>Energies</i> , 2017, 10(11): article no. 1883 -IFR: Top 49.48% in Energy & Fuels -Also listed in EI
Wai-Ming To , Peter K.C. Lee, King-Hang Lam	Building professionals' intention to use smart and sustainable building technologies - an empirical study	<i>PLOS ONE</i> , 2018,13(8):e0201625 -IFR: Top 23.44% in Multidisciplinary Sciences
Wai-Ming To , Peter K.C. Lee, Chi To Ng	Factors Contributing to Haze Pollution: Evidence from Macao, China	<i>Energies</i> , 2017, 10(9): article no. 1352 -IFR: Top 49.49% in Energy & Fuels

W.M. To , Peter K.C. Lee	GHG emissions from China's international sea freight transport: a review and the future trend	<i>International Journal of Shipping and Transport Logistics</i> , 2018,10(4):455-467
W.M. To , Peter K.C. Lee	GHG emissions from electricity consumption: A case study of Hong Kong from 2002 to 2015 and trends to 2030	<i>Journal of Cleaner Production</i> , 2017(165):589-598 -IFR: Top 18.18% in green & Sustainable Science & Technology, 14% in Engineering, Environmental, top 8.71% in Environmental Sciences -Also listed in EI

註：以粗體標示之作者為理工教職員或學生；IFR代表影響力因子排行。

Remarks: Authors highlighted in bold characters are from MPI; IFR stands for impact factor ranking.

社會科學引文索引 Social Science Citation Index (SSCI)

作者 Author(s)	標題 Title	期刊 Journal
David W. Sansom	Reinvention of classroom practice innovations	<i>ELT Journal</i> , 2017, 71(4):423-432 -Also listed in AHCI -IFR: Top 28.73% in Linguistics
Hong-Zhi Liu, Yu Zheng, Li-Lin Rao, Fang Wang, Yue Sun, Gui-Hai Huang , Shu Li, Zhu-Yuan Liang	Not all gamblers are created equal: gambling preferences depend on individual personality traits	<i>Journal of Risk Research</i> , 2018, 21(7):885-898 -IFR: Top 36.73% in Social Sciences, Interdisciplinary
Li Li	Training undergraduate translators : a consciousness-raising approach	<i>The Interpreter and Translator Trainer</i> , 2017, 11(4):245-258 -Also listed in AHCI
Li Li	Translating Children's Stories from Chinese to English: Strategies and methods	<i>Babel-Revue Internationale de la Traduction-International Journal of Translation</i> , 2017, 63(4):506-522 -Also listed in AHCI
Millissa F. Y. Cheung, W.M.To	The effect of organizational responses to service failures on customer satisfaction perception	<i>Service Business</i> , 2017,11(4): 767-784 -IFR: Top 46.41% in Management
Tao Zhang	The effects of economic development and built environment on diabetes in CHINA	<i>Population Health Metrics</i> , 2017,15:35 -IFR: Top 23.08% in Public, Environmental & Occupational Health
Sheyla S. Zandonai/ Vanessa Amaro	The Portuguese Calçada in Macau: Paving Residual Colonialism with a New Cultural History of Place	<i>Current Anthropology</i> , 2018,59(4): 378-396 -IFR: Top 17.65% in Anthropology

Millissa F.Y. Cheung, W.M. To	The influence of the propensity to trust on mobile users' attitudes toward in-app advertisements: An extension of the theory of planned behavior	<i>Computers in Human Behavior</i> , 2017,76: 102-111 -IFR: Top 11.85% in Psychology, Multidisciplinary ; top 9.41% in Psychology, Experimental -Also listed in EI
W.M. To , Peter K.C. Lee	GHG emissions from China's international sea freight transport: a review and the future trend	<i>International Journal of Shipping and Transport Logistics</i> , 2018,10(4):455-467

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Remarks: Authors highlighted in bold characters are from MPI; IFR stands for impact factor ranking.

工程索引 Engineering Index (EI)

作者 Author(s)	標題 Title	期刊 Journal
Benjamin K. Ng, Chan Tong Lam	Fast Spectrum Sensing Using a Large number of Receive Antennas	18 th IEEE International Symposium on A World of Wireless, Mobile and Multimedia Networks, WoWMoM 2017-Conference, Institute of Electrical and Electronics Engineers Inc., Macau, China, 2017: article no.7974327
Benjamin K. Ng, Thomas Choi, Chan Tong Lam	Performance of SC-FDMA-based Multiuser Massive MIMO system in the Presence of Phase Noise	2017 17 th IEEE International Conference on Communication Technology, ICCT 2017, 2018:645-649
Chan-Tong Lam, Hanyang Gao, Benjamin Ng	A Real-Time Traffic Congestion Detection System Using On-Line Images A Real-Time Traffic Congestion Detection System Using On-Line Images	2017 17 th IEEE International Conference on Communication Technology, ICCT 2017, 2018:1548-1552
Ka-Hou Chan, Sio-Kei Im, Wei Ke	Fast Binarization with Chebyshev Inequality	<i>DocEng 2017 - Proceedings of the 2017 ACM Symposium on Document Engineering</i> , 2017:113-116
Sheng Hao, Hao Li, Chen Jiahui, Zhang Yang, Ke Wei	Robust local effective matching model for multi-target tracking	<i>Advances in Multimedia Information Processing - PCM 2017 - 18th Pacific-Rim Conference on Multimedia, Revised Selected Papers</i> , 2018:233-243
Lai Mei Kei	The Scent of Digital Art - Yesterday, Today, and Tomorrow	<i>ARTECH 2017 - Interfaces of Tomorrow: 8th International Conference on Digital Arts - Proceedings, Association for Computing Machinery, Macau, China</i> , 2017:141-146

Davide Aguiari, Giovanni Delnevo, Lorenzo Monti, Vittorio Ghini, Silvia Mirri, Paola Salomoni, Giovanni Pau, Marcus Im, Rita Tse, Mongkol Ekpanyapong, Roberto Battistini	Canarin II: Designing a Smart e-Bike Eco-System	2018 15th IEEE Annual Consumer Communications & Networking Conference (CCNC), 2018:1-6
Rita Tse, Lu Fan Zhang, Philip Lei, Giovanni Pau	Crowd sensing of weather conditions and traffic congestion based on data mining in social networks	<i>Lecture Notes of the Institute for Computer Sciences, Social- Informatics and Telecommunications Engineering, LNICST</i>, 2017(195 LNICST):353-361
Sio Tai Cheong, Jiabo Xu, Yue Liu	On the Design of Web Crawlers for Constructing an Efficient Chinese-Portuguese Bilingual Corpus System	2018 International Conference on Electronics, Information, and Communication (ICEIC) 2018:9-12, IEEE
Victor K. Y. Chan	The Modeling of Technological Trade-off in Battery System Design Based on an Ergonomic and Low-Cost Alternative Battery Technology	<i>Advances in Human Factors, Software, and Systems Engineering</i>, 2018:122-130
Andy Chung, W.M. To, B. Schulte-Fortkamp	Virtual Reality and Sonic Perception	INTER-NOISE 2017 - 46th International Congress and Exposition on Noise Control Engineering: Taming Noise and Moving Quiet, Institute of Noise Control Engineering, Hong Kong, China, 2017:3607-3611
Wai Ming To, Andy Chung, Brigitte Schulte-Fortkamp	Next generation soundscape design using virtual reality technologies	<i>Proceedings of Meetings on Acoustics, Acoustical Society of America</i>, 2016,29(1): article no.040003
Anabela Gomes, António José Mendes, Maria José Marcelino, Wei Ke, Sio Kei Im, Andrew Siu	A Teacher's view about introductory programming teaching and learning - Portuguese and Macanese perspectives	<i>Proceedings - Frontiers in Education Conference, FIE</i>, 2017:1-8
Anabela Gomes, António José Mendes, Maria José Marcelino, Wei Ke, Sio Kei Im, Chan-Tong Lam	Student's characteristics and programming learning – A Macanese perspective	<i>Proceedings of 2017 IEEE International Conference on Teaching, Assessment and Learning for Engineering (TALE)</i>, 2017:346-353
Xu Yang, Yue Liu, Ka Seng Chou, Laurie Cuthbert	A Game-Theoretic Approach to Network Slicing	2017 27th International Telecommunication Networks and Applications Conference (ITNAC),2017:359-362
Xu Yang, Yue Liu, Ka Seng Chou, Laurie Cuthbert	QoS-aware power allocation for spectrum sharing	2017 International Conference on Selected Topics in Mobile & Wireless Networking (MoWNeT)

Yue Liu, Xu Yang , Ka Seng Chou, Laurie Cuthbert	Cognitive Radio using Spectrum-Sharing and Power Minimisation	18 th IEEE International Symposium on A World of Wireless, Mobile and Multimedia Networks, WoWMoM 2017 - Conference, Institute of Electrical and Electronic Engineers Inc., Macao, China, 2017:article no.7974324
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Remarks: Authors highlighted in bold characters are from MPI; IFR stands for impact factor ranking.

中文核心期刊論文

Papers Published in Chinese Key Journals

作者 Author(s)	標題 Title	期刊 Journal
王熹	明代嘉靖時期民間神話傳說故事塑造的朱元璋形象——以《龍興慈記》為中心的考察	《故宮博物院院刊》，2018(2):101-109
王熹	真實與虛構：朱元璋家世身世與官方私人著述的神化及迷信	《故宮博物院院刊》，2017(4):6-17,158
代百生	鋼琴教育學科的勃興——“首屆國際鋼琴教學法學術週”述評及其他	《人民音樂》，2018(4):60-62
李向玉	《環球葡萄牙語》教材編寫歷程與特色探析	《澳門理工學報》，2017, 20(4):47-52
周荐	小議“X文X語”之說	《語文建設》，2018(13):74-75
周荐	雅言俗語的消長與雅俗文化的互動	《澳門理工學報》，2018, 21(2):119-125
周荐	漢語熟語研究的正軌與要務	《漢語學報》，2018(1):12-19
趙越、 周荐	從詞彙學的體系性看“語詞分立”說	《上海師範大學學報(哲學社會科學版)》，2017, 46(6):100-105
周荐 、劉靜靜	從當代流行語看社會文化變遷	《當代修辭學》，2018(2):63-70
王帆、王帥、 易濤 、張繼芬	藥物-油相性質對藥物納米晶自穩定Pickering乳液構建的影響研究	《中國中藥雜誌》，2017, 42(19):3739-3746
張繼芬、張焦、王帆、王帥、 王玫、 易濤	效應面法優化葛根素納米晶自穩定Pickering乳液的穩定性	《中國中藥雜誌》，2017, 42(15):2969-2976
郎斌	長鏈非編碼RNA在膀胱腫瘤中的研究進展	《現代泌尿生殖腫瘤雜誌》，2017, 9(5):312-315, 318

紀春禮	拉斯維加斯的目的地營銷及其對澳門的啟示	《澳門理工學報》，2018, 21(3):35-43
紀春禮、曾忠祿	城市居民對旅遊城市品牌形象的感知：基於品牌概念地圖方法	《旅遊科學》，2017,31(4):64-78
婁勝華	創制與漸進：回歸以來澳門選制發展及其特徵	《澳門理工學報》，2018, 21(1):26-35
婁勝華	戰後國民黨在澳門的活動及影響	《民國檔案》，2017, 3:128-134
陳志峰、王錦江	澳門回歸教育制度發展的回顧與前瞻	《中國成人教育》，2017(16):109-113
任振夏、陳志峰、楊璐柳婷	澳門學生來內地高校就讀的推拉因素分析	《青年研究》，2017(4):78-85,96
姚瀛志	澳門青年參政議政的要素分析	《青年探索》，2017(5):101-106
袁浩斌	The simulated scenario design and student interaction with a computer-controlled simulator among baccalaureate nursing students in Macao	《護理學雜誌》，2018, 33(1):66-70
陸宗浩、黃慧怡、梁曉君、吳志君、李婉芬	澳門地區雞源產氣莢膜梭菌的污染情況及基因分型	《中國人獸共患病學報》，2018, 34(3):236-238
黃雁鴻	19世紀末檔案文獻對香港鼠疫的記載	《歷史檔案》，2018(1):109-114
陳志峰、江華	“一國兩制”視角下的澳門本土意識探析	《廣東行政學院學報》，2018, 30(2):22-27
劉政堅、黃淑尼、劉敬權、陳德超、陳雅珊、郭潮輝、馮榮楷、孟麗榮	澳門老年人用藥行為及對社區藥學服務需求的調查分析	《中國醫藥導報》，2018, 15(21):40-43
張紅峰	大學共同治理的博弈機制研究	《大學教育科學》，2018(1):76-83
張紅峰	微型社會與澳門高校人才培養	《澳門理工學報》，2017, 20(4):190-197
張銳昕、王玉榮	網絡舉報：反腐效用、影響因素及突破路徑	《理論探討》，2017(6):143-150
謝微、張銳昕	整體性治理的理論基礎及其實現策略	《上海行政學院學報》，2017, 18(6):31-37
張銳昕、蔡晶波、李榮峰、王玉榮、謝微	2016年吉林省政務公開第三方評估結果分析——基於12個市(州)、54個省直部門網站的調研數據	《圖書館學研究》，2017(21):92-101
葉千紅、溫耀宗、梁倩茹、古勤	澳門、香港和廣州老年活動中心≥55歲人群個人幸福指數及相關因素分析	《中華預防醫學雜誌》，2018, 52(3):308-311

余淦、 歐正岳 、 陶啟業 、 萬國悅 、 陸宗浩 、 郎斌	長鏈非編碼RNA PTENP1在膀胱癌發生發展中的分子機制	《南方醫科大學學報》，2017, 37(11):1494-1500
余淦、 陶啟業 、 歐正岳 、 張芷菁 、 黃穎恩 、 郎斌	長鏈非編碼RNA PTENP1在膀胱癌中的表達調控及功能研究	《臨床泌尿外科雜誌》，2017,32(10):746-750
馮榮楷 、 劉若雲 、 陳趣汶 、 林凱盈 、 許夢瑩	QM/MM在計算DNA與配體評分函數的準確性研究	《計算機與應用化學》，2017, 34(9):669-672
葉千紅 、吳許文、李沛樟	澳門特別行政區醫院金黃色葡萄球菌耐藥性分析及殺白細胞素基因的檢測	《中華醫院感染學雜誌》，2017, 27(24):5525-5529
葉千紅 、 張銳昕	電子病歷應用管理的難題及其對策	《中國醫院》，2018, 22(3):57-59
劉愛華	文本的旅行與回歸——由Walden漢譯本看中國典籍引文的回譯	《外語學刊》，2018, 4:111-116
鄧益奮	澳門領導主管:制度缺失及改革路向	《澳門理工學報》，2018, 21(3):26-34

註：以粗體標示之作者為理工教職員或學生。

Remarks:Authors highlighted in bold characters are from MPI.

本院出版書籍及多媒體資料
Books and Multimedia Information Published by MPI

標題 Title	編/著/譯者 Author(s)/Editor(s)/Translator(s)
澳門理工學院體育暨運動高等學校2016/2017屆學士學位畢業報告文集	澳門理工學院體育暨運動高等學校
“區域公共治理：理論與實踐”學術研討會論文集	黃璜、張銳昕
澳門語言文化研究（2016）：“語言能力與語言服務”學術研討會論文集	李向玉
繁華落盡一書生：王雲五先生平傳	周荐
Manual prático de verbos portugueses : português - chinês	Li Fei
社區文化與創意：荔枝碗村的十種設計想像	徐秀菊、鄭妙嫻
Sons da fala e sons do canto : música para ensinar fonética do português. Volume 2 : Música do Brasil	Adelina Castelo, Bruna Morelo, José Coelho de Souza
Sons da fala e sons do canto : música para ensinar fonética do português. Volume 2 : Música do Brasil (livro do professor)	Adelina Castelo, Bruna Morelo, José Coelho de Souza
澳門產業結構優化的路徑選擇研究：以改革促發展的視角	謝四德
中央與特別行政區關係規範化（學術研討會論文集）	楊允中、冷鐵勛
De Portugal para o mundo : gentes e rotas da lusofonia	Jorge Carvalho Arroiteia
Vocabulário do português para alunos chineses : materiais didáticos	Rui Pereira
Português com textos I : poemas para o ensino de português como língua estrangeira	Sara Augusto, Caio César Christiano
Contos em português : ler para aprender em PLE	Rosa Bizarro, Lola Geraldés Xavier
Literaturas africanas em português : uma introdução	Lola Geraldés Xavier
História e cultura portuguesas : guia para estudantes de PLE	Alda Mourão, Manuel Ferreira Rodrigues

A prática do ensino do português como língua estrangeira	Caio César Christiano
Study on the adaptation experiences of Chinese students in Portugal	Aurélia Rodrigues de Almeida, Luciano de Almeida
Escrever para diferentes finalidades : manual para aprendentes chineses de PLE	Isabel Poço Lopes, Yan Qiaorong
Portugueses no oriente : uma narrativa dos séculos XV a XIX	Jorge Bruxo, Leonor Diaz de Seabra, Lurdes Escaleira
Proceedings of the International Conference on The New Frontiers of Teaching and Learning Quality Assurance in Higher Education	Vivian Lei Ngan Lin
Luís Gonzaga Gomes, filho da terra : divulgador e tradutor de imagens da China e de Macau	Han Lili
Aquisição de SE anafórico por aprendentes chineses de português L2	Zhang Yunfeng
Aprendizagem do português língua estrangeira por alunos chineses : culturas, representações e seus impactos na motivação	Maria da Graça Gomes Fernandes
荷塘－映畫 2018	林子予、安霞、張雲峰
澳門人的抗戰	林發欽
築夢二十年：澳門理工學院語言培訓及測試中心特刊（1998-2018）	李向玉
澳門理工學院藝術高等學校：設計學士學位課程畢業作品集	澳門理工學院藝術高等學校
澳門理工學院藝術高等學校：視覺藝術課程畢業作品集	澳門理工學院藝術高等學校
善與人同：跨越三世紀的同善堂	王熹
澳門與抗日戰爭	林發欽
Actas do 4.º Fórum Internacional do Ensino da Língua Portuguesa na China	Lei Heong lok
聖城琴音	戴定澄

獲外界出版的書目
Titles Published Externally

編/著/譯者 Author(s)/Editor(s)/ Translator(s)	標題 Title	出版機構 Publisher
Carlos André	...O Sol, Logo em Nascendo, Vê Primeiro	Livros do Oriente
Dai Dingcheng	Música Católica em Macau no Século XX. Os Compositores e as suas obras vocais num contexto histórico único	Edições Colibri/ Instituto Cultural do Governo de R.A.E. de Macau
王五一	鄭觀應財政金融思想研究	人民出版社
林發欽	澳門望廈村研究	廣東人民出版社
林發欽	澳門傳統手工業口述歷史	澳門特別行政區政府文化局
林發欽、王熹	同善堂史料叢刊——同善堂金石碑刻匾聯集	同善堂
林發欽	行針步線——澳門製衣工人口述歷史	廣西師範大學出版社
林發欽	龍環春秋——澳門氹仔老街坊口述歷史	廣西師範大學出版社
林達蓉	“家庭溝通：提高親子關係”國際學術研討會論文集	翰林教育暨研究協會
向勇、徐秀菊	澳門文化產業發展分析I	澳門特別行政區政府文化產業委員會
曾忠祿	21世紀商業情報分析：理論、方法與案例	中國經濟出版社
陳志峰	一生承教——黃就順老師與澳門教育	文聲出版社
姚瀛志	都市社區工作——生活質素改善	揚智文化事業股份有限公司
戴定澄	十六世紀歐洲多聲部音樂研究	美商 EHGBooks 微出版公司
袁長蓉、蔣曉蓮、劉明、顏君	護理理論（第2版）	人民衛生出版社
劉秉權、羅寶珍	澳門青少年研究系列三：青少年心理健康教育課程實踐與研究	浸信會澳門愛羣社會服務處
韓麗麗	溫柔的神蹟——克羅茲短篇小說選	澳門特別行政區政府文化局

註：以粗體標示之參與者為理工教職員。

Remarks: Authors highlighted in bold characters are from MPI.

發明專利 Innovation Patent

專利發明人 Name of Inventor(s)	專利名稱 Title of Invention	專利機構 Organisation of Patent	專利時間 Term of Patent	專利申請號 Application Number
謝丹嬋 、鮑·喬望尼	環境監測儀	中華人民共和國國家知識產權局	2017.12	201720615710.4
謝丹嬋 、肖寧濱	基於環境監測儀的環境監測方法及環境監測裝置	中華人民共和國國家知識產權局	2018.06	201610191927.7

註：以粗體標示之參與者為理工教職員。

Remarks: Inventors highlighted in bold characters are from MPI.

本院資助研究項目 MPI-Funded Research Projects

項目名稱 Project	項目負責人 Principal Investigator		
載藥納米金星靶向作用惡性腫瘤細胞機制及功能研究	孟麗榮	澳門社工及社工學生對家暴問題的認知轉變研究：對社工教育的意義 A Study of Macao Social Workers and Social Work Students' Perceptions of Domestic Violence: Implications for social work education	何穎賢
澳門耐甲氧西林金黃色葡萄球菌 (MRSA) SCCmec 基因分型研究	葉千紅	將仿真模擬方法運用於臨終關懷教學之效果研究	王 艷
建構澳門護理本科生臨床實踐能力評價的客觀結構化臨床考試體系	袁浩斌	成果為本教育與澳門高校人才培養機制研究	張紅峰
以 PISA 數據趨勢看澳門及大中華地區之教育公平狀況	陳志峰	<i>In Silico and In Vitro Synergistic Network Pharmacology Studies on Anti-Helicobacter pylori Agents</i>	馮榮楷
Cultural Worldviews, Risk Perceptions, and Media Communication Effect in Gambling	薛 雯		
治療雄激素脫髮的皮膚靶向納米新制劑的研究	易 濤		

外界委託研究項目
Research Projects Commissioned Externally

項目名稱 Project	項目負責人 Principal Investigator	委託單位 Commissioner
澳門博彩業未來人才需求調研	曾忠祿	人才發展委員會
澳門社區健康需求評估 —— “健康生活，延年益壽” 澳門社區健康促進項目第一期研究 A “Healthy Living, Longer Lives” Initiative for Promoting Community Health in Macao, The Phase I Study: Health Needs Assessment for Macao Community	劉 明 林愛貞	香港理工大學
傳承與創新 —— 美食與文化產業的創意聯動策略研究	徐秀菊 于國華	文化產業委員會
社區精神康復服務研究	關志輝	社會工作局
2017 年衛生局整體服務滿意度調查	吳紹宏	衛生局
珠江三角洲經濟區的精神健康素養：混合研究 Mental Health Literacy in Pearl River Delta Economic Zone: A Mixed Method Study	劉 明 梁倩茹	香港理工大學

科學技術發展基金資助之研究 / 科普項目
FDCT-funded Research Projects

項目名稱 Project	項目負責人 Principal Investigator
5G 網絡中的網絡切片的資源管理和服務質量保障 Network slicing with QoS guarantees in 5G networks	楊 旭 劉 玥
護理學生仿真模擬臨終症狀照護培訓 Training for Nursing Students' End-of-Life Symptoms Caring with Simulated Scenarios	王 艷

科學技術發展基金與國家自然科學基金聯合資助之研究項目
FDCT-NSFC Funded Research Project

項目名稱 Project	項目負責人 Principal Investigator
社會、環境、遺傳因素對博彩行為的影響——公共政策管理的視角 Effects of Social, Environmental, and Genetic Factors on Gambling Behavior–Perspective of Public Policy Management	曾忠祿

培訓單位課程及活動

Courses & Activities of Training Centres

博彩教學暨研究中心 Gaming Teaching and Research Centre

課程類別	Subject	註冊人次 Enrolment	教學時數 Teaching Hours
獨立開辦的培訓項目	GTRC Courses	7,043	9,568
博企合作開辦/專設培訓	Joint Courses / Customized Training	1,026	1,910
講座/工作坊	Workshops	206	17
總數	Total	8,275	11,495

成人教育及特別計劃中心 Centre for Continuing Education and Special Projects

課程種類	Subject Category	課程數目 Courses	課時 Hours	學員人次 Enrolment
語言	Languages	6	316	138
行政技術	Administrative Techniques	6	168	148
總數	Total	12	484	286