

Ab N	Specialty / Division	Presenting Author	Abstract Title
<b>Clinical Research</b>			<b>Chairmen: Dr Gary Lau &amp; Dr Paul Lee</b>
27	Gastroenterology and Hepatology	<u>Mak</u> Lung-Yi Loey	Reduced hepatic steatosis is associated with higher risk of hepatocellular carcinoma in chronic hepatitis B infection
66	Gastroenterology and Hepatology	<u>Cheung</u> Ka Shing	Association between antibiotic usage and colorectal cancer development: a territory-wide study
02	Rheumatology and Clinical Immunology	<u>Li</u> Philip Hei	Territory-wide epidemiology and sensitization patterns of beta-lactam allergy in Hong Kong
16	Gastroenterology and Hepatology	<u>Lui</u> Ka Luen	Machine learning model in predicting the minimal endoscopy services requirement for gastrointestinal cancer diagnosis in Hong Kong during various phases of COVID-19
23	Cardiology	<u>Li</u> Hang Long	Outcomes and Microbiology in Patients with Infective Endocarditis in Hong Kong 1996 – 2019
48	Haematology, Medical Oncology and Haemopoietic Stem Cell Transplantation	<u>Lam</u> Tsun Ho	Outcome of Allogenic Hematopoietic Stem Cell Transplant (Allo-HSCT) for Acute Lymphoblastic Leukemia/Lymphoma in Hong Kong: A Retrospective Study
49	N/A	<u>Yeung</u> Elton Hau Lam	Neurological observation assistant in healthcare: Classifying postures and estimating disability of neurological in-patients using wearable inertial sensors
57	Respiratory Medicine and Critical Care Medicine	<u>Yeung</u> Pui Ning Pauline	Predictors of Favourable Neurological Outcomes in a Territory-First E-CPR Program
65	Haematology, Medical Oncology and Haemopoietic Stem Cell Transplantation	<u>Tsui</u> Sze Pui	Redefining prognostication of de novo cytogenetically normal acute myeloid leukaemia in young adults
86	Cardiology	<u>Zhou</u> Mi	Myocardial Strain Analysis in Uncomplicated COVID-19 Survivor
<b>Basic Science &amp; Translational</b>			<b>Chairmen: Dr Susan Yung &amp; Dr Danny Wong</b>
12	Endocrinology and Metabolism	<u>Yan</u> Xingqun	Novel Role of GDF15 in non-alcoholic steatohepatitis
29	Nephrology	<u>Lok</u> Wing Yan	The PAR-1 antagonist Vorapaxar protects against kidney injury and tubulointerstitial fibrosis in the progression of AKI to CKD
31	Gastroenterology and Hepatology	<u>Wang</u> Lingling	Shifts in gut antibiotics resistance genes (ARGs) after the exposure to different H. pylori eradication therapies
33	Rheumatology and Clinical Immunology	<u>Ma</u> Jie	Dysregulation of Interleukin-18 Receptor Accessory Protein in Neutrophils of SLE patients
38	Endocrinology and Metabolism	<u>Feng</u> Tianshi	Adipocyte-derived lactate potentiates obesity-evoked adipose macrophage inflammation
41	Neurology	<u>Yick</u> Leung Wah	Pioglitazone ameliorates motor impairments and spinal cord pathologies in a mouse model of neuromyelitis optica spectrum disorders
43	Cardiology	<u>Wei</u> Rui	CRISPR-Targeted Genome Editing of Human Induced Pluripotent Stem Cells-Derived Hepatocytes for Treatment of Wilson's Disease
47	Nephrology	<u>Xue</u> Rui	LPS induces NEAT 1 expression in acute kidney injury via TLR4/NF- $\kappa$ B signaling
89	Endocrinology and Metabolism	<u>Jin</u> Leigang	FGF21-SirT3 mediates cardioprotective effects of exercise by governing mitochondrial integrity in diabetic mice
91	Respiratory Medicine and Critical Care Medicine	<u>Kwok</u> Hoi Hin	Nicotinic acetylcholine receptor subunit alpha 7 mediates cigarette smoke-induced PD-L1 expression in human bronchial epithelial cells

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<b>Clinical Research</b>			
01	Respiratory Medicine and Critical Care Medicine	<u>Kwok</u> Wang Chun	Clinical characteristics in patients with non-cystic fibrosis bronchiectasis and co-existing airway diseases in Chinese population
09	Gastroenterology and Hepatology	<u>Guo</u> Chuanguo	Associations of Seasonal Variations and Meteorological Parameters with Incidences of Upper and Lower Gastrointestinal Bleeding in Elderly
17	Gastroenterology and Hepatology	<u>Guo</u> Chuanguo	Aspirin use and risk of colorectal cancer among older adults
25	Pharmacoepidemiology	<u>Fan</u> Min	Postmarket safety of orphan drugs: a longitudinal analysis of U.S. Food and Drug Administration database between 1999 and 2018
26	Neurology	<u>Yam</u> Ka Keung	A pilot study of smartphone-based applications in assessing motor and gait disability in Parkinson's disease
28	Gastroenterology and Hepatology	<u>Mak</u> Lung-Yi Loey	Persistently detectable serum HBV DNA and HBV pgRNA is associated with hepatocellular carcinoma development in chronic hepatitis B patients receiving long term nucleoside analogue
30	Endocrinology and Metabolism	<u>Geng</u> Leiluo	Intractable hypoglycemia induced by the antibody against exogenous insulin in a Chinese patient with type 1 diabetes
34	Haematology, Medical Oncology and Haemopoietic Stem Cell Transplantation	<u>Ng</u> Yuey Zhun	Haplo-identical Haematopoietic Stem Cell Transplant – Outcomes from Queen Mary Hospital
40	Cardiology	<u>Lam</u> Lok Yee Jane	Clinical outcome following percutaneous coronary intervention in stable coronary artery disease based on a novel index: Computational pressure-flow dynamics derived fractional flow reserve
46	Cardiology	<u>Ng</u> Andrew Kei-Yan	Association Between Contrast Induced Nephropathy after Percutaneous Coronary Intervention and Major Adverse Cardiac Events
59	Cardiology	<u>Tse</u> Yi Kei Stephanie	Prognostic value of Right Ventricular Remodeling and Function in Patients undergoing concomitant mitral and aortic valve surgery
63	Cardiology	<u>Yu</u> Si Yeung	Association of Statin with 1-Year Mortality in Patients with Infective Endocarditis
64	Cardiology	<u>Yu</u> Shuk Yin	Prognostic value of cirrhotic features detected by ultrasound in patients undergoing tricuspid annuloplasty
71	Geriatrics	<u>Chan</u> Tuen Ching	Prevalence of foot problems in Hong Kong long term care facility residents
73	Rheumatology and Clinical Immunology	<u>Cheung</u> Chung Ting Amy	Malignancies in spondyloarthritis with and without concomitant psoriasis, and the effect of disease modifying anti-rheumatic drugs
75	Rheumatology and Clinical Immunology	<u>Lam</u> Ho Ming	Risk of tuberculosis in patients with spondyloarthritis: data from a centralized electronic database in Hong Kong
77	Haematology, Medical Oncology and Haemopoietic Stem Cell Transplantation	<u>Leung</u> Garret	A Phase II Single-arm Open-labelled Study Evaluating Combination of Quizartinib and Omacetaxine Mepesuccinate (QUIZOM) in Newly Diagnosed or Relapsed/Refractory AML carrying FLT3-ITD
80	Neurology	<u>Teo</u> Kay Cheong	The Benefit and Risk of Lower Follow-up Blood Pressure after Intracerebral Hemorrhage
82	Cardiology	<u>Ren</u> Qing-Wen	Statin is associated with lower cancer risk and cancer-related mortality in patients with heart failure: A territory-wide study
94	Endocrinology and Metabolism	<u>Kan</u> Ka Chun Andy	Serum adipocyte fatty acid-binding protein level predicts heart failure hospitalisation in type 2 diabetes – A prospective cohort study
<b>Basic Science &amp; Translational</b>			
04	Rheumatology and Clinical Immunology	<u>Li</u> Man Hon Jimmy	First Report of Pathogenic Mutations and Complete C6 Deficiency in Chinese pedigree
08	Endocrinology and Metabolism	<u>Liao</u> Boya	Identification of a novel therapeutic target for cerebral ischemia injury: role of BCAAs catabolism in ischemic stroke
10	Pharmacoepidemiology	<u>Yu</u> Qiuyan	The Impact of Childhood Pneumococcal Conjugate Vaccine Immunisation on All-cause Pneumonia Admissions: A 14-year Population-based Interrupted Time Series Analysis
11	Gastroenterology and Hepatology	<u>Huang</u> Fung Yu	Tumor suppressive role of sirtuin 4 in induction of G2/M arrest and apoptosis in HBV-related hepatocellular carcinoma
32	Rheumatology and Clinical Immunology	<u>Chow</u> Jia Xin	Delineating interferon-alpha mediated AIM2 inflammasome response in Systemic Lupus Erythematosus
37	Endocrinology and Metabolism	<u>Wang</u> Yao	Soluble IL-6 receptor determines exercise responsiveness in term of insulin sensitivity and glycemic control
39	Neurology	<u>Chang</u> Eun Seo (Eunice)	Long-term pharmacological inhibition of mutant leucine-rich repeat kinase 2 (LRRK2) hyperactivity reduced alpha-synuclein serine-129 phosphorylation and oligomer levels in mouse brains
42	Neurology	<u>Malki</u> Yasmine	Age-related expression and activity profile of glucocerebrosidase (GCase) in brain and the association with phosphorylated alpha-synuclein implicated in Parkinson's disease.

51	Respiratory Medicine and Critical Care Medicine	<u>Khan</u> Mahjabin	The anti-neoplastic impact of Thymoquinone from Nigella Sativa on Small Cell Lung Cancer
52	Respiratory Medicine and Critical Care Medicine	<u>Feng</u> Yuqian	TL-9 triggers strong antitumor immune response thus inhibiting lung cancer growth
53	Endocrinology and Metabolism	<u>Peng</u> Jiaying	Bioproduction and reconstruction of anti-CRP monoclonal antibody
54	Clinical Pharmacology	<u>Fei</u> Yue	Using artificial neural network to identify the population at risk of obesity in the United States
67	Respiratory Medicine and Critical Care Medicine	<u>Lam</u> Sze Kwan	Combination effect of dichloroacetate and niclosamide in malignant pleural mesothelioma cells
76	Cardiology	<u>Ho</u> Wai In	Liposome-embedded curcumin alleviates liver injury in Atp7b-/-Wilson disease mouse model
79	Haematology, Medical Oncology and Haemopoietic Stem Cell Transplantation	<u>Kwok</u> Tsz Ho	Homoharringtonin overcame drug resistance and showed synergism with venetoclax in the treatment of acute myeloid leukaemia
81	Respiratory Medicine and Critical Care Medicine	<u>Chen</u> Rui	Effect of Cigarette Smoke on Airway Inflammation, Mucus Hypersecretion and Endoplasmic Reticulum Stress in a 3-D Co-culture Model of Airway Epithelium and Smooth Muscle
84	Clinical Pharmacology	<u>Fei</u> Yue	Using artificial neural network to identify population with high-risk type 2 diabetes mellitus in the United States
88	Haematology, Medical Oncology and Haemopoietic Stem Cell Transplantation	<u>Chan</u> Yuen Ki	PLK4 inhibitor suppresses HCC through inducing extensive polyploidy and activating STING pathway
90	Respiratory Medicine and Critical Care Medicine	<u>Liang</u> Yingmin	Effect of Fine Particulate Matter (PM2.5) Collected in Hong Kong on Mitochondrial Permeability Transition Pore (mPTP) in Human Airway Epithelial Cells
92	Neurology	<u>Ma</u> Ka Fai Oscar	CMF-019 Elevates Neuronal Insulin Sensitivity --- An Implication of Therapeutic Potential of Alzheimer's Disease (AD)