Research outputs
Listing of Research outputs

**Autotaxin mediates lipid dysregulation in acute-on-chronic liver failure, promoting persistence of systemic inflammation via lysosphatidic acid-mediated monocyte activation**
Research output: Contribution to journal › Meeting Abstract

**Hemorrhagic and thrombotic complications in critically patients with cirrhosis**
Research output: Contribution to journal › Meeting Abstract

**Immunometabolic profiling of ascites from patients with acute-on-chronic liver failure reveals increased MerTK plus immunosuppressive myeloid cells and cell death markers with preferential lipid metabolism compared to cirrhosis without organ failure**
Research output: Contribution to journal › Meeting Abstract

**Improved stratification of liver failure syndromes using broad-panel bile acid LCMS phenotyping demonstrates novel pathways of dysregulation in tertiary bile acids in acute-on-chronic liver failure**
Research output: Contribution to journal › Meeting Abstract

**PD-1+monocytes and macrophages contribute to impaired microbial clearance following acute liver failure**
Research output: Contribution to journal › Meeting Abstract

**Serum bile acid profiles distinguish severe alcoholic hepatitis from decompensated alcohol-related cirrhosis**
Research output: Contribution to journal › Meeting Abstract

**Soluble MAdCAM-1 as a novel marker of hepatic endothelial dysfunction in acutely decompensated cirrhosis**
Research output: Contribution to journal › Meeting Abstract

**Placental Perfusion and Fetal Blood Oxygen Saturation Measured with MRI in Normal Pregnancy and Fetal Growth Restriction.**
Research output: Contribution to journal › Meeting Abstract

**The risk prediction of development of neuroleptic hyperprolactinemia based on genetic markers**
Research output: Contribution to journal › Meeting Abstract

**BIOLOGICAL PATHWAYS AND DRUG GENE-SETS: ANALYSIS AND VISUALIZATION**
Improvement in Hepatic Encephalopathy with Rifaximin Is Associated with Distinct Changes in the Metagenomic Species in the Saliva and Stool Microbiome and a Reduction in Systemic Inflammation - Results of the Rifsys Randomized Controlled Trial.

Changes in physical activity and quality of life in men with prostate cancer participating in a physical activity behaviour change pathway
Fox, L., Peat, N., Veal, I. & Van Hemelrijck, M., 8 Nov 2018, In : British Journal of Cancer. 119, 11, p. 8-8

THE RATIO OF NEURAL DRIVE TO TIDAL VOLUME MEASURED FROM SURFACE ELECTRODES CAN DETECT CLINICALLY SIGNIFICANT FALLS IN FEV1 IN ASTHMATIC SUBJECTS DURING HISTAMINE CHALLENGE

Investigation of genome-wide gene-by-sex interactions on time-to-asthma onset

Changes in Performance Status after Liver Transplantation; A National Cohort Study

Comparison of the Effects of Four Types of Human Mesenchymal Stromal Cells and Fibroblasts on Primary Human Hepatocyte Functions to Improve the Outcome of Hepatocyte Transplantation

Graft Derived Cell-Free DNA As a Non-Invasive Biomarker to Track Early Rejection of Transplanted Primary Human Hepatocytes

PET Tracking of Zr-89-labeled Gamma-delta T-cells in a Xenograft Model of Breast Cancer: Combination with Liposomal Alendronate Increases Tumour Accumulation

Rare Variants in Genes That Regulate Bile Acid Homeostasis in a Paediatric NAFLD Cohort

Validation of Self-reported Paranoid Thoughts amongst Adolescents Using Virtual Reality
Histamine challenge test assessed by the ratio of diaphragm EMG recorded from surface electrodes to tidal volume

Influence of gene-by-sex interaction on time-to-asthma onset: a large-scale genome-wide meta-analysis

Long-term tracheostomy ventilation in the community: characteristics of a UK cohort

Percutaneous endoscopic gastrostomy insertion in neuromuscular disease patients on home mechanical ventilation

The role of genes IL10 (rs1800872) and TNF (rs2239704) in the pathogenesis of bronchial asthma and tuberculosis

Pre-load reduction decreases myocardial wall stress despite a small impact on blood pressure: a potential strategy to revert cardiac remodelling?

Examining the link between obesity, inflammation, and exercise in patients with metastatic prostate cancer-An interim analysis from the ExPeCT trial

Lifestyle and health-related quality of life in men with metastatic prostate cancer

The alternative Mediterranean diet score and blood pressure: A cross-sectional study of US participants in the INTERMAP Study

Structural Modification of Alginate Microbeads Containing Human Hepatocyte and Mesenchymal Stromal Cells as a Potential way to Improve Hepatic Functions for Cell Transplantation in Acute Liver Failure
Research output: Contribution to journal › Meeting Abstract

The Anti-Inflammatory Effect of Alpha-1 Antitrypsin in Hepatocyte Transplantation
Research output: Contribution to journal › Meeting Abstract

544 A RANDOMISED CROSSOVER TRIAL OF CONVENTIONAL VERSUS VIRTUAL CHROMOENDOSCOPY FOR COLITIS SURVEILLANCE: DYSPLASIA DETECTION, FEASIBILITY AND PATIENT ACCEPTABILITY (CONVINCE)
Research output: Contribution to journal › Meeting Abstract

DEEP LEARNING BASED CLASSIFICATION OF INTRAPAPILLARY CAPILLARY LOOPS FOR DETECTION OF EARLY OESOPHAGEAL SQUAMOUS NEOPLASIA
Research output: Contribution to journal › Meeting Abstract

DEEP LEARNING FOR REAL-TIME AUTOMATED POLYP LOCALISATION IN COLONOSCOPY VIDEOS
Research output: Contribution to journal › Meeting Abstract

LUMA IS NOT ESSENTIAL FOR CARDIAC DEVELOPMENT AND FUNCTION IN MICE
Research output: Contribution to journal › Meeting Abstract

Mo1078 OUTCOMES OF ENDOSCOPIC RESECTION OF LARGE COLORECTAL SUPERFICIAL NEOPLASTIC LESIONS IN VERY ELDERLY (≥85 YEARS) PATIENTS PERFORMED IN A TERTIARY REFERRAL CENTRE: DDW 2018 ASGE Program and Abstracts
Research output: Contribution to journal › Meeting Abstract

Mo1083 HEAVY MANIPULATION OF LARGE COLORECTAL SUPERFICIAL NEOPLASTIC LESIONS PRIOR TO REFERRAL SUBSTANTIALLY INCREASES THE COST OF ENDOSCOPIC TREATMENT: A COST-ANALYSIS OF ENDOSCOPIC RESECTIONS AT A TERTIARY REFERRAL CENTRE: DDW 2018 ASGE Program and Abstracts
Research output: Contribution to journal › Meeting Abstract

Research output: Contribution to journal › Meeting Abstract

Mo1095 THE SMSA SCORE IS NOT ASSOCIATED WITH SUCCESS OF ENDOSCOPIC RESECTION AND IS NOT AN INDEPENDENT PREDICTOR OF OUTCOMES IN A LARGE SERIES OF ENDOSCOPIC RESECTIONS AT A TERTIARY CENTRE: DDW 2018 ASGE Program and Abstracts
1351 Investigation of the molecular identity of the junctional zone in human: International Investigative Dermatology (IID) 2018 Meeting Abstract Supplement International Investigative Dermatology (IID) 2018

1354 Spatial and single-cell transcriptional profiling identifies functionally distinct human dermal fibroblast subpopulations: International Investigative Dermatology (IID) 2018 Meeting Abstract Supplement International Investigative Dermatology (IID) 2018

1467 Mechanobiological study of keloid: from bedside to bench: International Investigative Dermatology (IID) 2018 Meeting Abstract Supplement International Investigative Dermatology (IID) 2018

283 Molecular epidemiology of non-syndromic autosomal recessive congenital ichthyosis in a middle eastern population: International Investigative Dermatology (IID) 2018 Meeting Abstract Supplement International Investigative Dermatology (IID) 2018

317 Features of pustular psoriasis observed in 863 patients: Clinical and genetic analysis of a multi-ethnic cohort: International Investigative Dermatology (IID) 2018 Meeting Abstract Supplement International Investigative Dermatology (IID) 2018

537 Predicting response to ustekinumab in patients with psoriasis: A multicentre prospective observational cohort study: International Investigative Dermatology (IID) 2018 Meeting Abstract Supplement International Investigative Dermatology (IID) 2018

553 Identifying adalimumab cellular and molecular targets in psoriasis: International Investigative Dermatology (IID) 2018 Meeting Abstract Supplement International Investigative Dermatology (IID) 2018

736 Intravenous allogeneic mesenchymal stromal cell therapy in adults with recessive dystrophic epidermolysis bullosa is safe, improves quality of life and reduces itch: International Investigative Dermatology (IID) 2018 Meeting Abstract Supplement International Investigative Dermatology (IID) 2018

Research output: Contribution to journal › Meeting Abstract

Next generation sequencing identifies double homozygous mutations in two distinct genes (EXPH5 and COL17A1) associated with different subtypes of epidermolysis bullosa: International Investigative Dermatology (IID) 2018 Meeting Abstract SupplementInternational Investigative Dermatology (IID) 2018
Research output: Contribution to journal › Meeting Abstract

812 Type VII collagen and Nesprin 2, LINCing the basement membrane to altered cell cycle and increased DNA damage: International Investigative Dermatology (IID) 2018 Meeting Abstract SupplementInternational Investigative Dermatology (IID) 2018
Research output: Contribution to journal › Meeting Abstract

833 A genome-wide association study identifies novel loci associated with severe acne and implicates hair follicle development in acne molecular pathogenesis: International Investigative Dermatology (IID) 2018 Meeting Abstract SupplementInternational Investigative Dermatology (IID) 2018
Research output: Contribution to journal › Meeting Abstract

An immuno-metabolic phenotype of acute-on-chronic liver failure predicts early mortality
Research output: Contribution to journal › Meeting Abstract

Efficacy of L-ornithine L-aspartate for minimal hepatic encephalopathy in cirrhosis: A systematic review and meta-analysis of randomized controlled trials
Research output: Contribution to journal › Meeting Abstract

INTERNET-BASED INTERVENTIONS FOR BIPOLAR DISORDER
Research output: Contribution to journal › Meeting Abstract

Liver transplantation in patients admitted to intensive care with acute-on-chronic liver failure
Research output: Contribution to journal › Meeting Abstract

Prevalence of subclinical histological lesions and tolerance biomarkers in long-term adult liver transplant recipients considered for immunosuppression withdrawal
Research output: Contribution to journal › Meeting Abstract

Results of a placebo-controlled double blind randomised trial to investigate the efficacy of rifaximin-alpha versus placebo in improving systemic inflammation in patients with cirrhosis and chronic hepatic encephalopathy (RIFSYS Trial)
Research output: Contribution to journal › Meeting Abstract
Walk this way: learning from a feasibility RCT of a walking intervention for people with recurrent and metastatic cancer
Research output: Contribution to journal › Meeting Abstract

Associations of PD-1 and PD-L1 expression with mismatch repair status and prognosis in chemoradiotherapy-naive esophageal and gastric adenocarcinoma.
Research output: Contribution to journal › Meeting Abstract

Bone Marrow Stem Cells from Patients with Myelodysplastic Syndrome (MDS) Engraft and Migrate in-between the Humanized Niches in Immuno-Compromised Mouse Models
Research output: Contribution to journal › Meeting Abstract

AN EPIGENOME-WIDE ASSOCIATION STUDY OF CLOZAPINE USE IN TREATMENT-RESISTANT SCHIZOPHRENIA
Research output: Contribution to journal › Meeting Abstract

Alpha-1 Antitrypsin improves engraftment in a rat model of hepatocyte transplantation through inhibition of the innate immune system
Research output: Contribution to journal › Meeting Abstract

Can complex psycho-education programs for bipolar disorder fit in a SIMPLe app?
Research output: Contribution to journal › Meeting Abstract

Multi-platform metabonomics reveals a distinct metabolic phenotype of acute-on-chronic liver failure
Research output: Contribution to journal › Meeting Abstract

Pre-Transplant Performance Status and Outcome of Liver Transplantation.
Research output: Contribution to journal › Meeting Abstract

Significant lung injury and its prognostic significance in acute liver failure
Research output: Contribution to journal › Meeting Abstract

Effect of high-flow humidified air on breathing pattern in patients with chronic respiratory failure secondary to obesity hypoventilation syndrome
Mechanical insufflation-exsufflation (MIE): Current UK practice
Research output: Contribution to journal › Meeting Abstract

Ventilation in Motor Neurone Disease (MND): what happens in practice
Research output: Contribution to journal › Meeting Abstract

MICROCT TO INVESTIGATE THE HETEROGENEITY OF VILLOUS VASCULAR DENSITY IN NORMAL PLACENTAE
Research output: Contribution to journal › Meeting Abstract

Patterns of recurrence in oesophageal cancer following oesophagectomy in the era of neo-adjuvant chemotherapy
Research output: Contribution to journal › Meeting Abstract

QUANTIFYING THE STRUCTURE OF THE CHORIONIC VASCULAR TREE WITH CENTRAL AND ECCENTRIC CORD INSERTION
Research output: Contribution to journal › Meeting Abstract

QUANTITATIVE ANALYSIS OF THE THREE DIMENSIONAL FETOPLACENTAL VASCULAR TREE IN NORMAL, TERM PLACENTA
Research output: Contribution to journal › Meeting Abstract

SEPARATION OF FETAL AND MATERNAL CIRCULATIONS USING MULTI-MODAL MRI
Research output: Contribution to journal › Meeting Abstract

VIMENTIN DEFICIENCY IN MACROPHAGES INDUCES CD36-MEDIATED INFLAMMATION
Research output: Contribution to journal › Meeting Abstract

Cause-specific mortality of nonmetastatic prostate cancer patients
Research output: Contribution to journal › Meeting Abstract

THE ASSOCIATION OF LOW PENETRANCE VARIANTS IN DNA REPAIR GENES WITH COLORECTAL CANCER: A SYSTEMATIC REVIEW AND META-ANALYSIS
Research output: Contribution to journal › Meeting Abstract
OPTIMIZING INTRANASAL OXYTOCIN (OT) DELIVERY IN HUMANS: EFFECT OF DELIVERY DEVICE ON REGIONAL CEREBRAL BLOOD FLOW (RCBF)
Research output: Contribution to journal › Meeting Abstract

Modulation of Anxiety-Relevant Neural Circuits in Generalized Anxiety Disorder: A Novel Cholinergic System Pharmacotherapy Approach
Research output: Contribution to journal › Meeting Abstract

Setting the Scene: Extracorporeal Life Support Organisation (ELSO) Registry Data on the Provision of ECLS for Liver Transplant Recipients
Research output: Contribution to journal › Meeting Abstract

A RANDOMISED CONTROLLED TRIAL OF COGNITIVE TRAINING FOR TECHNICAL AND NON-TECHNICAL SKILLS IN ROBOTIC SURGERY
Research output: Contribution to journal › Meeting Abstract

PD41-04 DEVELOPMENT AND VALIDATION OF A NON-TECHNICAL SKILLS ASSESSMENT TOOL FOR ROBOTIC SURGERY
Research output: Contribution to journal › Meeting Abstract

ROBOT-ASSISTED TRAINING - EXPERT PERFORMANCE IN FULL IMMERSION SIMULATION, SETTING THE BENCHMARK (CONCURRENT VALIDITY)
Research output: Contribution to journal › Meeting Abstract

VALIDATION OF THE EUROPEAN SIMULATE URETERORENOSCOPY TRAINING CURRICULUM
Research output: Contribution to journal › Meeting Abstract

Worldwide variation in determinants for inclusion and follow-up in active surveillance for low-risk prostate cancer: results of the Movember Foundation’s global action plan prostate cancer active surveillance (GAP3) initiative
Research output: Contribution to journal › Meeting Abstract

Co-design of a culturally-tailored diet & lifestyle intervention for diabetes management in the UK African-Caribbean community
Research output: Contribution to journal › Meeting Abstract

Alpha-1 Antitrypsin as an anti-inflammatory therapy to improve the efficacy of Hepatocyte Transplantation
Encapsulation of primary human hepatocytes and mesenchymal stromal cells in alginate to improve hepatic functions in hepatocyte transplantation

Human neonatal hepatocytes have higher viability, higher function and lower innate immunogenicity than adult hepatocytes, making them an ideal cell for transplantation

Improving outcomes for liver transplantation in critically patients with cirrhosis; evidence of an era effect and implications for recipient selection.

Integrated Network Modeling for Novel Target Searches and Better Predictive Models

Mechanisms of the beneficial effects of MSC on human hepatocytes for use in the treatment of acute liver failure: Tunneling nanotube-based transfer of MSC mitochondria to hepatocytes

Thrombalexin (a cytotopic thrombin inhibitor), successfully suppresses the innate immune response in a model of hepatocyte transplantation and may be a promising approach to improving cell engraftment

DEVELOPMENT AND CONTENT VALIDATION OF THE ASSESSMENT TOOL FOR ROBOT-ASSISTED PARTIAL NEPHRECTOMY

DEVELOPMENT AND VALIDATION OF A URETERORENOSCOPY NON-TECHNICAL SKILLS CURRICULUM

DEVELOPMENT OF THE SIMULATE URETERORENOSCOPY TRAINING CURRICULUM

MULTI-INSTITUTIONAL VALIDATION AND ASSESSMENT OF TRAINING MODALITIES IN ROBOTIC SURGERY (THE MARS PROJECT)
VALIDATION OF THE SIMULATE URETERORENOSCOPY TRAINING CURRICULUM

THE ROLE OF HUMAN CADAVERIC PROCEDURAL SIMULATION IN UROLOGY TRAINING

Mazibuko, N., O’Gorman, R., O’Daly, O., Zelaya, F., Williams, S., O’Sullivan, M. & Kalra, L., Feb 2015, In : Stroke. 46

The use of Genome-scale metabolic models for drug target and biomarker identification

FACE, CONTENT AND CONSTRUCT VALIDATION OF THE GREENLIGHT SIMULATOR

URETEROSCOPY SIMULATION - A SYSTEMATIC REVIEW OF CURRENT TRAINING MODALITIES

The characteristics and quality of randomized controlled trials in neuropathic pain: a descriptive study based on a systematic review

Does the ENETS TNM Staging Criteria Predict Survival in Patients with Small Bowel Neuroendocrine Tumours?

Exploring nurses’ education requirements in caring for people with complex neurological conditions: The 4th National Neuroscience Nursing Conference

Our views on the education requirements for nurses working with complex neurological conditions: Nurses’ perspectives: The 4th National Neuroscience Nursing Conference

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