

Flash Talk Presentations

Poster Board	First Name	Last Name	Paper Title
FT01	Guozhen	Liu	An adaptive in vivo device for real time monitoring of cytokines towards precision theranostics in inflammation
FT02	Matthew	Whiteman	Mitochondria-Targeted Sulfide Delivery Molecules Prevent/Reverse Cigarette Smoke-Induced Inflammasome Activation/Activity in Vitro
FT03	Sarah	Talley	A novel caspase-1 biosensor to monitor the progression and attenuation of inflammation in vivo
FT04	Kirstie	Bertram	CD11c+ Human Epidermal Dendritic Cells Enriched in Inflamed Epidermis Transmit HIV
FT05	Amy	Chan	Activation mechanisms of the caspase-4 non-canonical inflammasome
FT06	Elinor	Hortle	Thrombocyte inhibition restores protective immunity to mycobacterial infection in zebrafish
FT07	Kavita	Bisht	Erythropoiesis suppression by bacterial liposaccharides is extrinsically mediated independently of G-CSF
FT08	Joyce	Chiu	PDI regulation of neutrophil Mac-1 function via allosteric disulphides in the $\beta 2$ subunit
FT09	Graham	Wallace	Neutrophil phenotype and function in Behcet's disease.
FT10	Lohis	Balachandran	Mechanisms and Therapeutic Targeting of Immunometabolism in Chronic Obstructive Pulmonary Disease (COPD)
FT11	Chantal	Donovan	Deletion of Wntless in myeloid cells protects against impaired lung function induced by bleomycin
FT12	Garrett	Ng	Alveolar macrophages aid clearance of Legionella pneumophila infection in vivo
FT13	John	Miles	Exploring a new venom biobank to quantitatively rank the inflammatory potency and new anti-inflammatory pathways using primary human leukocytes
FT14	Marcos	Milla	THOR-809: An IL-2 engineered from an expanded genetic alphabet for the potential treatment of autoimmune (AI) disorders
FT15	Dakang	Xu	CCL22 and Foxp3 are key mediators of the immunosuppressive properties of cancer-associated inflammatory signatures in pancreatic tumor microenvironment
FT16	Jacqueline	Heath	TLR compartmentalisation tailors the epithelial immune response.
FT17	Ueli	Nachbur	What is really happening during NOD signaling
FT18	Carlos	Rosado	Transactivation of The Receptor for Advanced Glycation Endproducts Mediates Inflammation Triggered by G-Protein Coupled Receptors
FT19	Adrian	Achuthan	Anti-inflammatory functions of glucocorticoids in rheumatoid arthritis through epigenetic and transcriptional regulation of CCL17 production
FT20	Jerusalem	Alleyne	An investigation into the anti-inflammatory properties of the PXR1 and PXR3 isoforms of the Pregnane X Receptor
FT21	Tara	Roberts	Identification of co-ordinated intron retention as a novel regulatory mechanism during the LPS response in macrophages
FT22	Enyuan	Cao	The impact of intestinal lymph leakage on adipose tissue expansion, inflammation and insulin resistance
FT23	Jean-Francois	Gautier	IRF5 is a mediator of metabolic adaptation and inflammatory activation in circulating monocytes of type-2 diabetic patients
FT24	Corinne	Miceli-richard	The Response to TNF-Blockers Treatment of Spa Patients Is Influenced By the Interplay between HLA-B27 and Gut Microbiota Composition at Baseline
FT25	Vincent	Harley	Sex-specific neuroprotection by inhibition of the Y-chromosome gene, SRY, in experimental Parkinson's disease
FT26	Yvonne	Dombrowski	The role of inflammasomes and IL-1beta in sterile CNS damage and regeneration
FT27	Jia	Li	Targeting miR27a/VE-cadherin interactions rescues cerebral cavernous malformations in mice through normalising vasculature and inhibiting inflammatory response
FT28	Deborah	Burnett	Investigating redemption of self-reactive B cells in an unmanipulated polyclonal repertoire
FT29	Tiina	Leppänen	Anti-inflammatory mechanisms of PDE4 inhibitors: Rolipram induces macrophage polarization from inflammatory (M1) to healing promoting (M2) phenotype through MKP-1 phosphatase
FT30	Mary	Speir	Ptpn6 Inhibits IL-1 Release from Neutrophils By Regulation of Caspase-8- and RIPK3/MLKL-Dependent Forms of Cell Death
FT31	Caroline	Ferreira	New Therapeutic Strategies Using Nanocarriers Containing Propionic Acid in Experimental Allergic Contact Dermatitis
FT32	Natasha	Irrera	Adenosine A2a receptor blockade reduces fibrotic alterations through WNT/ β -catenin signaling
FT33	Mohamed	Saad	Blockade of A Disintegrin and Metalloproteinase 17 (ADAM17)/IL-6 Trans-signalling axis Ameliorates Pancreatitis
FT34	Siroon	Bekkering	Transcriptional and functional monocyte reprogramming in patients with familial hypercholesterolemia persists despite treatment with statins
FT35	Arpeeta	Sharma	Selective Targeting of the NLRP3-inflammasome to attenuate diabetes-associated atherosclerosis
FT36	Zhehao Paul	Tan	The glomerular Endothelial Surface Layer (ESL) impedes monocyte recruitment but promotes neutrophil recruitment to the glomerulus

Poster Session 1



Poster Board	First Name	Last Name	Paper Title
P01	Thomas	Angelovich	Monocytes from healthy older individuals with low cardiovascular risk are more atherogenic than those from younger individuals
P02	Lelinh	Duong	Ageing leads to an earlier expansion of inflammatory tumour-associated macrophages with enhanced glycolysis and mTOR signalling
P03	Lelinh	Duong	Macrophage inhibition in elderly mice improves response to tumour immunotherapy, increases anti-tumour T cell activity and reduces treatment-induced cachexia
P04	Connie	Jackaman	Aged neutrophils accumulate in lymphoid tissues from healthy elderly mice and infiltrate T- and B-cell zones
P05	Sorour	Jarrah	NR4A1 as a suppressor of inflammation exerts potential for identification of anti-inflammatory senescent ECs
P06	Carolina	Lliberos Requesens	Age-associated inflammation in the ovary is associated with oocyte depletion and loss of fertility in females
P07	Federica	Mannino	Genistein protects primary murine osteoblasts from oxidative stress in an in vitro experimental model.
P08	Connie	Wong	Impaired neutrophil function with age contributes to the onset of stroke-associated infection
P09	Imen	Bendaya	CD34 circled cells and their relation with STAT1 and STAT6 transcription factors in diabetes with and without cardiovascular diseases
P10	Imen	Bendaya	STAT1 and STAT6 Act as Antagonistic Regulators of PPAR γ in Diabetic Patients with and without Cardiovascular Diseases
P11	Jinwen	Chen	Analysis of plasma TLR2 in Standardbred racehorses via a novel validated ELISA
P12	Sang-Won	Lee	Salivary protein immunoglobulin gamma-3 chain C and lactotransferrin are potential biomarkers of systemic lupus erythematosus
P13	Patrick	McHugh	Identification of novel biomarkers for the improvement of the diagnosis, prognosis and treatment of Multiple Sclerosis
P14	Michael	Myers	Lipopolysaccharide (LPS) induced inflammatory changes in miRNA expression correlates to the severity of the host inflammatory response
P15	Jamie	Rausch	Effects of fish oil supplementation on circulating levels of leptin and adiponectin in older adults
P16	Mohammed	Abu Alghayth	Increase in plasma S-nitrosothiol levels in healthy human volunteers following ingestion of nitrate-rich beetroot juice.
P17	Mohammed	Abu Alghayth	Measurement of products of nitric oxide metabolism in multiple blood compartments following the human ingestion of nitrate-rich beetroot juice
P18	Ian	Campbell	Recombinant IgG1 Fc hexamer, CSL777, inhibits antibody-mediated autoimmune disease via effects on complement and Fc γ Rs
P19	Belinda	Di Bartolo	Inflammation-induced angiogenesis was attenuated by Apolipoprotein C-III deficiency.
P20	Belinda	Di Bartolo	Circulating Levels of Eicosapentaenoic Acid Promote Decreases in Vascular Inflammation in Acute and Chronic Animal Models
P21	Sho	Fukui	Efficacy and Safety of Mizoribine in patients with ANCA-Associated Vasculitis
P22	Surabhi	Gautam	Dysregulation of immune homeostasis in Rheumatoid arthritis: Impact of yoga based lifestyle intervention
P23	Joonsoon	Kang	Gastrointestinal safety and efficacy of long-term GCSB-5 use in patients with osteoarthritis: A 24-week, multicenter study.
P25	Nadia	Mazarakis	The effect of dietary compound, L-sulforaphane, on human immune cells: A novel therapeutic for inflammation
P26	Catherine	O'sullivan	Sledai-2K Responder Index-50 Is Effective in Demonstrating Partial Response in a Phase2, Randomized Placebo- Controlled Study of Ustekinumab in Patients with Active Systemic Lupus Erythematosus
P27	Catherine	O'sullivan	Ustekinumab Treatment Response in SLE is Associated with Changes in Type II but not Type I Interferons
P28	Catherine	O'sullivan	Efficacy and Safety of Ustekinumab, an Interleukin-12/23 Inhibitor, in Patients with Active Systemic Lupus Erythematosus: 1-Year Results of a Phase 2, Randomized Placebo-Controlled, Crossover Study
P29	Eugenia	Zyablitskaya	Molecular diagnostic of the metabolic syndrome and its correction with grape polyphenols
P30	Peter Tzu-Yu	Chien	Novel drug delivery platform targeting hair loss
P31	Fawaz	Alzaid	Interferon regulatory factor (Irf)-5 is a novel transcriptional regulator of macrophage mitochondrial bioenergetics in metabolic inflammation and type-2 diabetes
P32	Wendy	Dankers	Exogenous overexpression of glucocorticoid-induced leucine zipper (GILZ) modulates lipid metabolism pathways in endothelial cells
P33	Sravanthi	Naralashetty	Dyslipidaemia alters monocyte metabolic profile.
P34	Shunsuke	Nomura	Inactivation of glutaminase 1 (Gls1) represses Th17 cell differentiation and Th17-dependent immune response
P35	Stuart	Cook	Differential chemokine receptor expression and usage by immediate dendritic cell precursors
P36	Lina	Daniel	Remodelling of lymph node architecture following Mycobacterium tuberculosis infection
P37	Heather	Medbury	Monocyte subset adhesion and migration profile is associated with altered blood Apo A1 levels
P38	Ursula	Norman	Integrin requirements for regulatory T cell migration and retention in inflamed skin vary according to the phase of the response.
P39	Nursafwana	Zulkhernain	Perivascular macrophages mediate leukocyte homing during sterile inflammation
P40	Prabhjot	Bajwa	Sucrose octasulphate regulates the expression of M1 and M2 macrophage-specific markers in U937 monocytes
P41	Kieran	English	CD4 T cells help CD8 T cells recognizing antigen expressed in the liver by increasing the number and function of effector CD8 T cells
P42	Sarah	Jones	The glucocorticoid-induced leucine zipper (GILZ): a hurdle for the initiation of inflammation and a determinant of immune homeostasis
P43	Hirofumi	Kashiwagi	Alternative Expression of PZP in Human and A2ML1 in Common Marmoset as Pregnancy-Related Proteins.
P44	Goksal	Keskin	Serum Soluble Vascular Endothelial Growth Factor-A Type-1 Receptor (sVEGFR-1) Levels in Patients with Psoriatic Arthritis
P45	Makoto	Kuwahara	The transcriptional repressor Bach2 controls antigen-independent Th2 cell response
P46	Jaehyung	Lee	Gamma Irradiated Chrysin Attenuates LPS-induced Inflammatory responses in primary murine macrophages

P47	Norma	Lucena-silva	THE PD-L1 +18465 GG GENOTYPE, RELATED TO PD-L1 EXPRESSION, IS ASSOCIATED WITH THE PROGRESSION TO HIGH-RISK CERVICAL INTRAEPITHELIAL NEOPLASIA IN BRAZILIAN WOMEN
P48	Etienne	Masle-Farquhar	T CELLS AND INFLAMMATION IN MICE AND HUMANS WITH GERMLINE STAT3-ACTIVATING MUTATIONS FOUND IN AUTOIMMUNITY AND LYMPHOID MALIGNANCY
P49	G V R Krishna	Prasad	Vibrio cholerae porin OmpU induces reactive oxygen species mediated pro-inflammatory cytokine production in macrophages
P50	Surender	Singh	Protective effect of Punica granatum rind extract in attenuating inflammation and joint damage in experimental models.
P51	Alexey	Fayzullin	Chronic inflammation progression in tissue reaction to biomaterials: in vitro and in vivo immunomorphological study
P52	Divya	Ramnath	Hepatic expression profiling identifies the transcription factor EHF as a master regulator of fibrotic genes and FSTL1 as a candidate mediator of steatosis-associated advanced fibrosis.
P53	Hiroaki	Semba	Hypoxic macrophages suppress cardiac fibrosis via oncostatin M in vivo.
P54	Lyn	Wise	Equine interleukin-10 limits the differentiation, contraction, and production of extracellular matrix by dermal fibroblasts isolated from equine limbs
P55	Michelle	Xiang	Fibroblast Activation Protein (FAP) Exacerbates Experimental Liver Fibrosis
P56	Jinbiao	Chen	DELETION OF MCC PROMOTES THE PROGRESSION OF PRIMARY LIVER CANCER IN MICE via THE INDUCTION OF A PRO-INFLAMMATORY HEPATIC MICROENVIRONMENT
P57	Chloe	Doyle	Immune Cell Subsets In Human Intestinal Tissue Are Altered By Crohn's Disease
P58	Caryn	Elsegood	CX3CR1 reduces choline-deficient, ethionine-supplemented diet-induced liver injury and progenitor cell proliferation
P59	Kunj Bihari	Gupta	Curcumin Revitalizes Gliadin Protein Induced Oxidative Damage, Inflammation and Altered Cellular Responses in Human Intestinal Cells.
P60	Lan	Kang	Colonic macrophage-intrinsic RBP-J dynamically orchestrates intestinal immunity against bacterial pathogens.
P61	Jung-Ae	Kim	Inhibitory effect of tofacitinib, a JAK inhibitor, on TNF α - and IL-6-induced inflammation is mediated through NOX inhibition
P62	Zlatko	Kopecki	Flightless I exacerbation of inflammatory responses contributes to increased damage in a mouse model of dextran sulphate sodium-induced ulcerative colitis
P63	Giovanni	Pallio	Polynucleotides improve tissue repair in experimental colitis through A2A receptor activation
P64	Lauren	Sahakian	Inhibition of APE-1/redox factor-1 as a therapeutic target for chronic intestinal inflammation
P65	Sonia	Shastri	Therapeutic effect of idebenone in murine colitis
P66	Nathalie	Vergnolle	Intestinal epithelium produces active elastase driving mucosal inflammation in inflammatory bowel diseases
P67	Alka	Yadav	Expression of Mismatch repair genes (MMR) in Colorectal Carcinoma: A Study of North Indian population
P68	Apeksha	Goswami	Role of IRGM polymorphism in Helicobacter pylori related Gastric cancer
P69	Jeane Eliete	Laguila Visentainer	The influence of the IL10 -1082 polymorphism (A> G) on the immunopathogenesis of the Zika virus infection in Brazil.
P70	Natasha	Irrera	Lycopene activates brown adipose tissue through PPAR gamma stimulation and might be effective for the treatment of obesity
P71	Maria	Jelinic	Dissecting the role of para- and peri-renal adipose in obesity-induced renal inflammation.
P72	Denuja	Karunakaran	RIPK1 directs immunometabolism in humans and can be therapeutically silenced to improve metabolic dysfunction in diet-induced obesity
P73	Man	Lee	Fibre prevents high salt diet-induced gut permeability, haematopoietic stem cell mobilisation and atherosclerosis
P74	Federica	Mannino	Gliadin and adipose inflammation, anti-inflammatory and protective effects of diet-derived flavonoids.
P75	Young Sook	Park	Intestinal Microbiota in DSS induced colitis and Modulating Effects of Melatonin and TLR4 signaling
P76	Jian	Tan	GPR120 and bacterial-derived fatty acids interact to regulate microbiota composition and host epithelial function
P77	Holly	Chinnery	Interactions between resident corneal immune cells and TRPV1+ nociceptors
P78	Lucineia	Danielski	Effect of staniocalcin-1 on the level of cytokines and expression of UCP-2 in lipopolysaccharide-stimulated microglial culture
P79	Jo	Gamble	MIC-1/GDF15 overexpression is associated with increased functional recovery in traumatic spinal cord injury
P80	Thu	Hoang	A novel cervical lymph cannulation method to evaluate lymphatic clearance of immune cells, lipids and other molecules from the brain
P81	A. R. Satvik	Iyengar	Sexual dimorphism in the lipopolysaccharide model of Parkinson's disease
P82	Helen	Jiao	Novel alterations to the corneal neuroimmune phenotype in mice with Central Nervous System (CNS) Tauopathy
P83	Ilo	Jou	Epigenetic downregulation of STAT6 acts through decreased expression of immune-related genes, enhancing glioma cell survival under hypoxic microenvironments
P84	Ani	Lack	Cytokine expression in presenilin 1 Alzheimer's disease.
P85	Felix	Marsh-Wakefield	In depth analysis of B cells in multiple sclerosis patients after treatment with cladribine
P86	Silke	Neumann	Investigating the role of obesity-related inflammation in the post-stroke recovery phase
P87	K H	Reeta	Monomethyl fumarate exerts neuroprotection in experimental model of stroke by its anti-inflammatory and antioxidant properties
P88	Alanna	Spiteri	Using High Parameter Cytometry to Delineate and Characterise Microglial and Infiltrating Inflammatory Monocyte Response Kinetics in West Nile Virus Encephalitis
P89	Emily	Waring	Cognitive impairment in HIV-infection is associated with CNS immune dysfunction
P90	Sachiko	Yoshida	Developmental neurotoxicity and immune abnormality of in-utero food-restriction on rat animal model
P91	Yinhui	Zhou	Non-narcotic, GTS-21, reduces burn injury pain by mitigating microglia activation and inflammatory responses in spinal cord
P183	Melinda	Dean	Intraoperative cell salvage ameliorates transfusion-related suppression of monocyte and dendritic cell inflammatory responses

P184	Barbara	Rolfe	Complement C5a Receptors Mediate Opposing Pathologies in a Mouse Model of Melanoma
P185	Milla	McLean	Inflammatory Biomarkers in Patients Co-morbid with End-Stage Renal Disease and Latent Tuberculosis
P186	Luciane	Dias-Melicio	DIFFERENT PATTERNS OF NETs RELEASE IN RESPONSE TO TWO DIFFERENT STRAINS OF <i>Paracoccidioides brasiliensis</i> : AN EFFECT OF A DNASE-LIKE PROTEIN PRODUCED BY THE FUNGUS AS AN ESCAPE MECHANISM
P187	Najoua	Lalaoui	Mutations on RIPK1 drive inflammatory diseases
P188	Sabrina Sofia	Burgener	Cathepsin G inhibition by Serpinb1a and Serpinb6a prevents programmed necrosis in neutrophils and monocytes and reduces GSDMD-driven inflammation
P189	Stefan	Emming	Mechanisms of regulation of human T cell activation and GM-CSF production
P190	Katherine	Balka	TBK1 is not essential for NF-kappaB activation downstream of Stimulator of IFN Genes (STING)
P191	Steph	Conos	Mechanistic insights into hyperinflammation caused by XIAP deficiency
P192	Marcella	Canton	Targeting monoamine oxidase to dampen inflammasome in acute and chronic inflammation

Poster Session 2



Poster Board	First Name	Last Name	Paper Title
P92	Leonard	Blum	Immunomodulation by new drug candidates – a mechanism to overcome pathogen defence
P93	Chen-Yu	Hsu	The therapeutic role of iNOS-expressed myeloid-derived suppressor cells in acetaminophen-induced murine acute liver failure
P94	Alina	Lam	Intra-articular injection of macromolecular immunotherapy drugs is a novel method to target the lymphatics that drain inflamed joints
P95	Kane	Langdon	Helminth-based therapies for rheumatoid arthritis: lessons from the literature
P96	Sang-Won	Lee	Genetic polymorphisms of MFGE8 are associated with susceptibility and clinical manifestations in Korean patients with systemic lupus erythematosus
P97	Amanda	Sparkes	VISTA.COMP is an Engineered Checkpoint Receptor Agonist that Suppresses T-Cell Mediated Immune Responses.
P98	Amanda	Sparkes	A Synthetic Cross-Species CD200R1 Agonist Suppresses Inflammatory Immune Responses In Vivo
P99	Jun	Tanaka	Analysis of the effective antibody component of intravenous immunoglobulin for the treatment of recurrent pregnancy loss in a mouse model
P100	Debbie	Watson	Therapeutic strategies to prevent graft-versus-host disease using a preclinical humanised mouse model.
P101	Kirstie	Bertram	Defining the Mononuclear Phagocytes of the Human Ano-genital Tract and how they interact with HIV
P102	Jae-won	Choi	Roles of traditional herbal extracts from stellaria dichotoma var. lanceolata in the activation of host anti-inflammatory responses against Mycobacterium abscessus infection
P103	Taylor	Cootes	Diet regulates disease tolerance to influenza infection
P104	Chelsea	Gerada	Modulation of keratinocyte inflammatory profile by Varicella zoster virus
P105	Fei-ju	Li	Type-I interferon-dependent inflammation is detrimental to host in systemic Acinetobacter baumannii infection
P106	Thais	Lima	Crotoxin isolated from Crotalus durissus terrificus venom modulates systemic inflammation and macrophage function in experimental sepsis
P107	Samantha	Oggenovska	Effect of antibiotics on urinary cytokines in women with refractory DO
P108	Edione	Reis	NLRP3-INFLAMMASOME DEFECT IN DENDRITIC CELLS FROM HIV+ PATIENTS IS RESCUED BY FLAGELLIN/NLRC4 PATHWAY
P109	Iana Suly	Santos Katz	The role of inflammatory response in the pathogenesis of street Rabies virus strains
P110	Konstantin	Tsetsarkin	Infection and replication in the mir-511-3p expressing macrophages is critical for Zika virus pathogenesis in the testis
P111	Masaki	Inoue	Development of artificial TNFR1-selective antagonistic cytokine-derivatives for the treatment of rheumatoid arthritis.
P112	Mari	Hämäläinen	Health-promoting effects of lingonberry in obesity: impact on weight gain, glucose and lipid levels and low-grade inflammation
P113	Sam	Adhikary	Investigating combinational therapies to prevent graft-versus-host disease in a humanised mouse model
P114	Prabhjot	Bajwa	Modulation of p38 and ERK1/2 MAPK signalling pathways by heparan sulfates in U937 and THP-1 cells through intracellular calcium mobilisation
P115	Shiu-jen	Chen	Aromatherapy as adjunctive treatment in elderly people
P116	Jaesung Peter	Choi	Finding safe and effective therapies targeting sex hormones and microbiome for stroke in cerebral cavernous malformation
P117	Peter	Cuthbertson	Pharmacological Blockade of the P2X7 Ion Channel Reduces Inflammation and Clinical Disease in a Humanised Mouse Model of Graft-Versus-Host Disease
P118	Lahiru	Gangoda	Pro-survival protein A1 is a promising therapeutic target for treatment of chronic inflammation
P119	Lisa	Hill	Targetting TGFβ1 to develop novel antifibrotic materials
P120	Chin-chen	Wu	Furosemide Alleviates Inflammation Associated Coagulopathy in Endotoxin-Induced Disseminated Intravascular Coagulation
P121	Patrick	McHugh	Repurposing small molecules for potential neuropathic pain treatment by inhibition of sepiapterin reductase in the BH4 pathway.
P122	Kinga	Salat	Combination drug therapy (minocycline/ambroxol) suppresses chemotherapy-induced neuropathic pain in mice
P123	Kinga	Salat	Comparison of bromhexine and its active metabolite, ambroxol, for prevention and treatment of chemotherapy-induced neuropathic pain – a mouse study
P124	Nathalie	Vergnolle	Elastolytic Homeostasis: a major component of colonic hypersensitivity associated with Irritable Bowel Syndrome
P125	Samuel	Hart	Ectodomain shedding of L-selectin licenses neutrophil effector function in cardiovascular disease
P126	Nandini	Kasarpalkar	Regulation of integrin α4β7 expression by retinoic acid receptor gamma (RARγ)
P127	Elzbieta	Kolaczowska	Interactions between neutrophil microparticles (MVs) and neutrophil extracellular traps (NETs) during sepsis
P128	Aurélie	Moniot	ANTI-INFLAMMATORY EFFECT OF NEW PYRIDAZINONE DERIVATIVES
P129	Kisha	Pradhan	Subclinical low-dose LPS polarizes monocytes to a prolonged non-resolving inflammatory state
P130	Lidiane	Torres	Inflammatory characterisation of low-density neutrophils and effects of TGF-β1
P131	Jessica	Von Pein	Characterization of macrophage-mediated zinc toxicity against uropathogenic Escherichia coli.
P132	Helen	Williams	People with inherited high cholesterol have inflammatory (M1) skewed monocytes which may contribute to their elevated cardiovascular disease risk
P133	Prabhjot	Bajwa	Effects of heparan sulfates with different structures on leukaemia cells: U937 and THP-1 cell differentiation
P134	Bong-Kyu	Choi	Inflammatory response of periodontal tissue cells by outer membrane vesicles of Tannerella forsythia
P135	Takaaki	Kamatani	Comparative Phylogenetic Analysis of Proteins of Different Strains of Human Papillomavirus
P136	Robson	Krieger Loterio	Cell death modulation by Coxiella burnetii effectors
P137	Gaby	Pinget	Targeting monocytes using immune modifying particles reduces disease severity in mouse model of psoriasis
P138	Maryam	Rashidi	Uric acid crystals induce macrophage death via a distinct molecular pathway
P139	James	Curson	A NOVEL ISOFORM OF THE TLR ADAPTOR SCIMP GENERATED BY A DOWNSTREAM TRANSLATION START SITE DIFFERENTIALLY REGULATES INFLAMMATORY RESPONSES IN MACROPHAGES
P140	Jacqueline	Flynn	Glucocorticoid-Induced Leucine Zipper (GILZ) is a novel regulator of type I IFN
P141	Darya	Slonova	The role of the human short peptidoglycan recognition protein Tag-7/PGLYRP1 in host-bacteria interaction
P142	Briana	Clifford	Inflammation in cancer survivors: The impact of exercise
P143	Aaron	Irving	Altered PRR sensing & signaling in bats sculpts their inflammatory responses.
P144	Elzbieta	Kolaczowska	Removal of extracellular proteins by immune cells during resolution of inflammation in the liver visualized by intravital microscopy

P145	Tanya	Lupancu	Differential regulation of CCL17 by GM-CSF and IL4
P146	Ulrike	Weiss	The role of IKKε in resolution of Zymosan-induced peritonitis
P147	Li	Yu	Negative elongation factor complex enables macrophage inflammatory responses by controlling anti-inflammatory gene expression
P148	Jeane Eliete	Laguila Visentainer	The cytokine TH17 profile in powdered human milk.
P149	Nadia	Rajab	iMAC: An interactive atlas to explore phenotypic differences between ex vivo and in vitro-derived myeloid cells in the Stemformatics platform.
P150	Anneliese	Ashhurst	Harnessing peptide-based therapy to control inflammatory skin diseases
P151	Luciane	Dias-Melicio	NEUTROPHIL EXTRACELLULAR TRAPS (NETS) IDENTIFICATION IN TEGUMENTARY LESIONS OF PATIENTS WITH HIDRADENITIS SUPPURATIVA
P152	Ilari	Mäki-Opas	TRPA1 mediates DNCB-induced allergic contact dermatitis
P153	Kathy	On	The Role of Immune Cells in Contact Hypersensitivity
P154	Eugenia	Zyablitskaya	DYNAMICS OF APOPTOSIS AND INFLAMMATION IN THE TREATMENT OF EXPERIMENTAL THERMAL II DEGREE BURNS WITH THE NANOSILVER AND ITS COMBINATION WITH PROTEINASE INHIBITOR
P155	Luciane	Dias-Melicio	PEPTIDES DERIVED FROM THE <i>Paracoccidioides brasiliensis</i> 43-kDa GLYCOPROTEIN (GP43) FORM AMYLOID FIBRILS AND INDUCE EXTRACELLULAR TRAPS (ETs) BY NEUTROPHIL AND MONOCYTES
P156	Luciane	Dias-Melicio	EFFECT OF VITAMIN D UPON INTRA AND EXTRACELLULAR BACTERICIDAL MECHANISMS FROM HUMAN NEUTROPHILS AGAINST <i>Staphylococcus aureus</i> : ROLE ON BACTERICIDAL ACTIVITY, PHAGOCYTOSIS AND NEUTROPHIL EXTRACELLULAR TRAPS
P157	Laura	Downie	Tear film extensional viscosity is a novel marker for the inflammatory eye condition dry eye disease
P158	Holly	Groome	Macrophages mediate uterine vascular remodelling required for pregnancy success in mice
P159	Samantha	Oggenovska	Does the urinary cytokines altered in women with refractory Detrusor Overactivity provide clues about the aetiology of the condition?
P160	Luiza	Perucci	Imbalance of inflammatory lipid mediators in preeclampsia
P161	Rosalba	Salcedo	IL-18R/MyD88 in myeloid cells maintains cancer-protective microbial homeostasis
P162	Frédéric	Velard	F508DEL CFTR MUTATION ALTERED DIFFERENTIATION AND FUNCTION OF OSTEOCLAST PRECURSOR MONOCYTES IN PATIENTS WITH CYSTIC FIBROSIS
P163	Jwu-lai	Yeh	Anti-inflammatory and anti-osteoarthritic effects of the xanthine derivative in osteoarthritis rats
P164	Luciane	Dias-Melicio	<i>Paracoccidioides brasiliensis</i> 43-kDa GLYCOPROTEIN (GP43) INDUCED PRODUCTION OF IL-17A AND PGE2 BY HUMAN NEUTROPHIL: INVOLVEMENT OF TLR2 AND TLR4
P165	Luciane	Dias-Melicio	HUMAN NEUTROPHILS AND MONOCYTES RELEASE EXTRACELLULAR TRAPS IN RESPONSE TO THE <i>Paracoccidioides brasiliensis</i> 43-kDa GLYCOPROTEIN (GP43)
P166	Gopinath	Kasetty	Protective role of osteopontin against pneumococcal infection.
P167	Maira	Galdino Da Rocha Pitta	Dexamethasone Inhibits Cytokine Production in PBMC from Systemic Sclerosis Patients
P168	Beatriz	Hanaoka	Impact of insulin resistance on resting energy expenditure in individuals with rheumatoid arthritis.
P169	Maria Das Gracas	Henriques	METHYL GALLATE INHIBITS INFLAMMATORY RESPONSE ASSOCIATED TO TLRs SIGNALING
P170	Suhn Young	Im	Oral glutamine intake suppresses collagen-induced arthritis
P172	Hyun	Lim	Anti-arthritis effects of <i>Oplopanax elatus</i> in an animal model of rheumatoid arthritis (adjuvant-induced arthritis)
P173	Miranda	Smallwood	Membrane peroxidation in peripheral blood neutrophils from patients with systemic lupus erythematosus
P174	Susanne	Wijesinghe	Identification of multiple synovial fibroblast subsets in hip OA patients by single cell sequencing
P175	Jeane Eliete	Laguila Visentainer	Stability of human milk anti-inflammatory components during processing to milk powder.
P176	Siroon	Bekkering	Postnatal inflammation following intrauterine inflammation exacerbates the development of atherosclerosis in ApoE ^{-/-} mice
P177	Érica	Gotardo Azevedo	Characterization of inflammatory processes induced by intravascular hemolysis in vivo
P178	Hanseok	Jeong	RPE-derived TGF-β2 inhibits the angiogenic response of endothelial cells through the reduction of VEGF receptor 2 expression
P179	Katharine	Kott	The Lectin-Like Oxidised Low-Density Lipoprotein Receptor-1 (LOX-1) has Differential Expression on Peripheral Monocytes in the Presence and Absence of Atherosclerotic Coronary Artery Disease (CAD)
P180	Dahye	Lee	Oleanolic acids suppress VEGFA signaling in endothelial cells by inhibiting VEGFR-2 phosphorylation : implication for anti-angiogenic therapy
P181	Vivian	Tran	The regulation of vascular neutrophils and T cells in a mouse model of obesity
P182	Jang-hyuk	Yun	β-Adrenergic receptor agonists reduce pericyte loss in diabetic retinas through Akt activation.
P192	Daniel	Simpson	IFN-gamma controls macrophage TLR responses by activating cell death
P193	Maria Luisa	Barcena De Arellano	Sex differences in the cardiac inflammatory response in rats with experimental autoimmune myocarditis
P194	Georgina	Pollock	Characterisation of bacterial effector kinases from enteropathogenic <i>Escherichia coli</i>
P195	Tahnee	Saunders	Mitochondrial herniation: a mechanism of mtDNA release and inducer of mitophagy
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P197	Raji	Baidya	Involvement of Toll/interleukin-1 receptor domain-containing adapter-inducing interferon-β (TRIF) driven necroptosis during ischaemic insult in an in vitro model of hepatic steatosis and ischaemia injury
P198	Luiza	Perucci	Production and expression of inflammatory and angiogenic factors in the acute phase of experimental infection by <i>Trypanosoma cruzi</i>
P199	Luiza	Perucci	The resistance training increases plasma inflammatory mediators and blood redox status components in young untrained women
P200	Georges	Grau	Lipidomics profiles of plasma microvesicles differ in experimental cerebral malaria, compared to malaria without neurological complications
P201	Saskia	Van Der Heide	IFN-I signalling is involved in RV-stimulated NK Cell Responses