

Poster Session 1

Sunday, February 2 | 18:00-19:00

- 1 Anti-tumor immunity in neuroblastomas associated with opsoclonus myoclonus ataxia syndrome (OMAS) is mediated by B lymphocytes
Miriam Rosenberg,
The Hebrew University of Jerusalem
- 2 Effects of hepatic autonomic innervation on immunity
Eden Avishai,
Technion
- 3 Neutrophil-induced genomic instability impedes resolution of inflammation and mucosal injury
Ronen Sumagin,
Northwestern University
- 4 Progesterone increases Bifidobacterium relative abundance during late pregnancy
Meital Nuriel Ohayon,
Bar-Ilan University
- 5 Understanding the role of HSF1 in pro tumorigenic reprogramming of macrophages in cancer
Shimrit Mayer,
Weizmann Institute of Science
- 6 Dynamic changes in composition and function of cancer associated fibroblasts correlate with clinical outcome in breast cancer
Gil Friedman,
Weizmann Institute of Science
- 7 The therapeutic window of CD40-targeted immunotherapy
Ran Salomon,
Weizmann Institute of Science
- 8 Single blood cell transcriptomics of cardiovascular disease in humans
Klaus Ley,
La Jolla Institute for Immunology & University of California San Diego
- 9 CD8 T cells induce cachexia in chronic viral infection
Andreas Bergthaler,
Austrian Academy of Sciences
- 10 Ionizing radiation with adjuvant PD-1 antibody therapy enhances survival of glioblastoma-bearing mice
Luuk van Hooren,
Netherlands Cancer Institute
- 11 Intratumoral Localization of PRR Signaling Informs CAR T Cell Design
Lexus Johnson,
University of Pennsylvania
- 12 Unveiling disease-associated markers in the peripheral T-cell receptor repertoire of inflammatory bowel disease patients
Elisa Rosati,
Institute for Clinical Molecular Biology

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- 13 DICE: Impact of genetic polymorphisms on human immune cell gene expression
Benjamin Schmiedel,
La Jolla Institute for Immunology
-
- 14 Identification of epigenetically and transcriptionally distinct subsets of naive ILCs in human mucosal tissues
Efthymia Kokkinou,
Karolinska Institute
-
- 15 Nanopore Sequencing identifies an Inflammatory Specific isoform of Aim2 regulated by Iron
Elektra Robinson,
University of California
-
- 16 The key role of cytokines in regulation of intestinal microbial homeostasis, inflammation and atherosclerosis
Ekaterina Koltsova,
Fox Chase Cancer Center
-
- 17 A Novel Cancer Immunotherapy Approach: Overcoming Metabolic T cell Suppression via Nanotechnology-Based Metabolite Feeding
Abraham Rutenberg,
Technion
-
- 18 The intestinal Th17 population and its role in extra-intestinal autoimmune disease
Alexandra Schnell,
Harvard University
-
- 19 Effects of Short Chain Fatty Acids on Function and Plasticity of Intestinal Dendritic Cells
Anna Andrusaite,
University of Glasgow
-
- 20 Alopecia areata is characterised by distinct tissue and systemic inflammatory phenotypes
Kym Bain,
University of Glasgow
-
- 21 Developing Drugs for the Simultaneous Management of Melanoma and Autoimmune Diseases
Brigitte Putzer,
University of Rostock
-
- 22 Regulation of Innate Immune Responses by microRNA during Infectious and Autoimmune Diseases
Richa Mishra,
Indian Institute of Science Education and Research
-
- 23 Metabolism of dying cells fuels requirements of fatty acid oxidation with apoptotic cell receptor signaling to polarize macrophages for tissue repair
Edward Thorp,
Northwestern University
-

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- 24 The Liver Hosts an Endogenous Microbiome that Governs Hepatic Immunity by Programming NKT Cells

Joshua Leinwand,
NYU School of Medicine

- 25 TAMpering with memories: a role for glial cells in cognitive function

Maria Mercau,
Yale University

- 26 Analyzing the effectiveness of HIV prevention and treatments through Mathematical Model in simulated populations

Durgesh Sinha,
Temple University, CCP,
Strayer University

- 27 A distal Foxp3 enhancer enables IL-2 dependent regulatory T cell differentiation

Stanislav Dikiy,
Howard Hughes Medical Institute
at Sloan Kettering Institute,
and Ludwig Center for Cancer
Immunotherapy, Memorial Sloan
Kettering Cancer Center:
Weill Cornell Graduate School of
Medical Sciences

- 28 Deciphering the Regulatory Landscape of Fetal and Adult gd T cell Development at Single-cell Resolution

Sagar Sagar,
Max-Planck Institute of
Immunobiology and Epigenetics

- 29 Investigations on Rab7 in human IBD: An unanticipated role in anti-microbial peptide secretions and gut homeostasis

Preksha Gaur,
Regional Centre for Biotechnology

- 30 CD71 surface analysis of T cells: a simple alternative for extracorporeal photopheresis quality control

Holger Hackstein,
University Hospital Erlangen

- 31 Single-Cell Analysis of Crohn's Disease Lesions Identifies a Pathogenic Cellular Module Associated with Resistance to Anti-TNF Therapy

Jerome Martin,
Nantes Universite

- 32 Metabolite-sensing receptor Ffar2 regulates colonic group 3 innate lymphoid cells and gut immunity

Eunyoung Chun,
Harvard T. H. Chan School of Public
Health

- 33 MAIT Cells Are Major Contributors to the Cytokine Response in Group A Streptococcal Toxic Shock Syndrome

Johanna Emgard,
Karolinska Institutet

- 34 Latent factor modelling of scRNA-seq data uncovers novel pathways dysregulated in cell subsets of autoimmune disease patients

Enrico Ferrero,
Novartis

- 35 Circadian rhythm-dependent and independent impacts of the molecular clock on type 3 innate lymphoid cells

Qianli Wang,
Washington University School of Medicine

- 36 A Novel Neutrophil Progenitor with B Lymphocyte Features Identified by High Dimensional Immunophenotyping is Elevated in Peripheral Blood of Human Subjects with Melanoma

Catherine Hedrick,
La Jolla Institute for Immunology

- 37 Induction of the activation of immunity against opioids and Mycobacterium tuberculosis by chimeric vaccine

Sidhanta Nanda,
Indian Institute of Technology Ropar

- 38 Innate immune signatures to a partially-efficacious HIV vaccine predict CD4+ T cell correlates of HIV-1 infection risk

Erica Andersen,
Nissen- Hutchinson Centre
Research Institute of South
Africa & Fred Hutchinson Cancer
Research Center

- 39 Loss of interleukin-1 receptor 2 destabilises adaptive immunity at steady-state and exacerbates atherosclerosis

Katerina Pyrillou,
University of Cambridge

- 40 Lactate release by bone marrow neutrophils induces their mobilization via endothelial GPR81 signaling during acute inflammation

Eman Khatib-Massalha,
Weizmann Institute of Science

- 41 Mnemonic-like representation of immune-related information in the insular cortex

Tamar Koren,
Technion

- 42 Revealing dendritic cell - CD4+ T cell communication by using synthetic biology in vivo

Giulia Pasqual,
University of Padova

- 43 Fusobacterium nucleatum fusolisin suppresses anti-tumor immunity

Amjad Shhadeh,
The Hebrew University of Jerusalem

- 44 IL-33 provision by reprogrammed tumor fibroblastic stromal cells promotes local T cell activity and grants melanoma eradication

Lukas Flatz,
Kantonsspital St. Gallen

- 45 Proteasome Profiling of Non-Small Cell Lung Carcinoma

Aaron Javitt,
Weizmann Institute of Science

- 46 Mycobacterium tuberculosis infection induces the generation of IFN γ -producing, protective ILC1-like cells from plastic ILC2 driven by an HIF1 α /glycolysis axis

Dan Corral,
Institute of Pharmacology and Structural Biology

- 47 Gaining insight into LncRNA Function in Inflammatory Bowel Disease from Network Analysis via a Shiny Dashboard

Aisling O'Hara,
Janssen Research and Development LLC

- 48 A reference transcriptomic map of murine tumor-infiltrating CD8 lymphocytes

Santiago J. Carmona,
University of Lausanne,
Department of Oncology

- 49 T lymphocyte differentiation in patients with inborn errors of immunity

Marc Weisshaar,
ETH Zurich

- 50 In Vivo Pooled CRISPR/Cas9 Screening with Single Cell Transcriptome Readout (iCROP-seq) to Analyze Genetic Modifications in Primary Murine T Cells in Crescentic Glomerulonephritis

Leon Uwe Bernhard Enk,
UMC Hamburg-Eppendorf,
III. Department of Medicine,
Translational Immunology

- 51 Gut IgA2 Responses Mostly Originate from Late CD19+ Plasma Cells Via Direct or Sequential Switching and Decrease in Intestinal Inflammation

Giuliana Magr,
Imim

- 52 Novel addressable cholesterol analogues for live imaging of cellular membranes

Tristan Wegner,
University of Muenster

- 53 Regulating a healthy vaginal microbiota composition: an important role for Immunoglobulin A

Annelot Breedveld,
Amsterdam UMC

- 54 The pro-inflammatory capacity of complexed immunoglobulin A: from RNA sequencing to lipid metabolite analysis in myeloid cells

Melissa van Gool,
Amsterdam UMC

- 55 Ontogeny of Enteric Antigen Retrieval and Processing: Postnatal Maturation of the Mononuclear Phagocyte System in the Peyer's patch

Natalia Torow,
RWTH University Hospital Aachen

- 56 B-cell kinetics following vaccination: investigating the cellular processes preceding the increase in antigen-specific serum antibody levels

Magdalena Berkowska,
Leiden University Medical Center

- 57 T cell Tolerance to Malaria is Established in Humans After two Infections

Florian Bach,
Institute for Immunology and Infection Research, University of Edinburgh

- 58 BP180-specific IgG is associated with skin adverse events, therapy response and overall survival in non-small cell lung cancer patients treated with checkpoint inhibitors

Omar Hasan Ali,
University Hospital Zurich

- 59 Lung ICAMs and VCAM-1 in Innate and Adaptive Immunity to Influenza Infections: Unexpected Findings and Implications for Vaccination Strategies

Stav Kozlovski,
Weizmann Institute of Science

- 60 Multiparametric in-situ analysis of early-stage lung adenocarcinoma

Ron Saar Dover,
Stanford University

- 61 A neuropeptide produced by sensory neurons regulates myeloid cell function and promotes tissue repair after skin injury

Sophie Ugolini,
CIML

- 62 Macrophages control intestinal function through complement component 1q

Mihir Pendse,
University of Texas Southwestern Medical Center

- 63 Brain-mediated regulation of oral tolerance

Maria Krot,
Technion

- 64 The contribution of costimulatory molecules in memory CD8 T cell inflation in the mouse cytomegalovirus infection model

Maja Cokaric Brdovcak,
Center for proteomics, Faculty of Medicine, University of Rijeka

- 65 Amino acid availability acts as a metabolic rheostat of ILC2 responses

Matthew Hepworth,
University of Manchester

- 66 A systems immunology approach to patient stratification in sepsis

John Hogan,
Merck & Co.

- 67 Feeding cues align rhythmic oscillations in intestinal IgA responses

Matthew Hepworth,
University of Manchester

- 68 Peripheral nerve resident macrophages share tissue-specific programming and features of activated microglia

Peter Wang,
Washington University in St. Louis

- 69 Natural genetic variation reveals key features of Foxp3-dependent gene regulation in regulatory T cells

Ariella Glasner,
MSKCC

- 70 Patient-derived microbiota mouse models to identify mechanisms of microbiome-based anti-tumor immune modulation

Jessica Fessler,
University of Chicago

- 71 Revealing novel ubiquitin-dependent regulation in T cell activation

Adi Ulman,
Weizmann Institute of Science

- 72 Red wine effects upon gut microbiota, plasma levels of Trimethylamine N-oxide (TMAO) and plasma metabolomics? The wineflora study

Elisa Haas,
Sao Paulo University

- 73 Chronic inflammatory conditions induce microbial dysbiosis with increased inflammatory potential

Justus Ninnemann,
Deutsches Rheuma-Forschungszentrum

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- 74 Probing functional contributions of microglia and non-parenchyma CNS macrophages in physiology and pathophysiology
Jung-Seok Kim,
Weizmann Institute of Science
- 75 TNF is required for upregulation of Mincle expression and adjuvant activity in response to mycobacterial glycolipids
Roland Lang,
University Hospital Erlangen
- 76 IL-10 curbs deleterious hyperactivation of microglia following peripheral endotoxin challenge
Anat Shemer,
Weizmann Institute of Science
- 77 The yin and the yang of microbiota and the eye
Rachel Caspi,
National Institutes of Health
- 78 Immune repertoire dynamics across the human lifespan
Andreas Mayer,
Princeton University
- 79 A Novel Subclass of Extravascular Non-classical, Tissue Resident Synovial Monocyte Is Critical for Rheumatoid Arthritis Pathogenesis
Harris Perlman,
Northwestern University
- 80 Myeloid cells are exiting ex vivo cultured thymus in response to specific cytokine stimulation
Mario Ruiz Perez,
VIB-Ugent Inflammation research center
- 81 Tolerogenic dendritic cells as a tool to change the preestablished T cell memory
Adrien Engel,
UNIL
- 82 VEGF-C-driven lymphatic drainage enables brain tumor immunosurveillance
Eric Song,
Yale University
- 83 Utilizing single cell analysis to reveal dynamic changes in immune infiltrate of hepatocellular carcinoma tumor treated with PD-1 blockade
Yonit Lavin,
Mount Sinai
- 84 Coupled single cell RNA-seq and intracellular protein activity reveals Trem2 immune-suppressive role in cancer
Adam Yalin,
Weizmann Institute of Science

- 1 Thymic reprogramming:
Synergizing cytokines changes the cellular output of the thymus from T cells to NK cells

Peter Tougaard,
University of Ghent - Flanders
Institute for Biotechnology (VIB)
- 2 A Case Study of Lupus Erythematosus with Mutation in ACP5 Gene: NGS Strategies in Liquid-biopsy

Umit Bagriacik,
Gazi University Medical School
- 3 Dissecting pathways of neuroinflammation in Gaucher disease

Ayelet Vardi,
Weizmann Institute of Science
- 4 Single Cell Atlas of Hepatocellular Carcinoma reveals Phenotypic Remodelling of Tumor Microenvironment

Ankur Sharma,
Genome Institute of Singapore
- 5 Integrated single cell analysis of blood and cerebrospinal fluid leukocytes in multiple sclerosis

Gerd Meyer zu Horste,
University Hospital Muenster
- 6 Deciphering the role of myeloid cells in inducing distinct T cell responses to gut microbes

Ranit Kedmi,
NYU
- 7 Single-cell RNA-seq reveals the heterogeneity of liver-resident immune cells in human

Zheng Zhang,
Shenzhen 3rd People's Hospital
- 8 Unravelling dendritic cell heterogeneity: novel subsets and their transcriptional regulators

Chrysothemis Brown,
MSKCC
- 9 Involvement of FcγRs in the Therapeutic Anti-Tumor Activity of Human Anti-PD-L1 Antibodies

Noy Cohen Saban,
Weizmann Institute of Science
- 10 A new next-generation-probiotic, Parabacteroides goldsteinii, ameliorates smoking-induced COPD

Tzu-Lung Lin,
Chang Gung University
- 11 Gastric Mycobacterium abscessus induces inflammatory response in DLD-1 cell line and zebrafish gut

Deepak Chouhan,
Manipal Academy of Higher Education (MAHE)
- 12 ROS-dependent and independent mechanisms of fungal killing by pulmonary myeloid cells

Neta Shlezinger,
The Hebrew University of Jerusalem

- 13 The chimeric, Oncolytic Virus VSV-GP reshapes the tumor microenvironment and synergizes with immuno therapies

Philipp Mueller,
Boehringer Ingelheim Pharma
GmbH & Co. KG

- 14 An inflammatory clock predicts multi-morbidity, immunosenescence and cardiovascular aging in humans

David Furman,
Buck Institute for Research
on Aging

- 15 NCoR1: a regulatory switch for immune tolerance in DCs

Abdul Ahad,
Institute of life Sciences

- 16 Sodium chloride generates anti-inflammatory Th17 cell responses but amplifies Th17 cell pathogenicity in pro-inflammatory cytokine microenvironments

Christina Zielinski,
Technical University of Munich

- 17 Quantitative analysis of protein synthesis in naive T cells reveals posttranscriptional mechanisms for rapid activation

Tobias Wolf,
ETH Zurich

- 18 The role of macrophages during lymphoid organogenesis

Noelia Alonso Gonzalez,
Institute of Immunology,
University of Muenster

- 19 Cross-species analysis across 450 million years of evolution reveals conservation and divergence of the microglia program

Laufey Geirsdottir,
Weizmann Institute of Science

- 20 Laboratory mice housed in the natural environment identifies genetic and environmental contributions to immune variation

Joseph Devlin,
NYU Langone Health

- 21 Pathogen-induced kidney tissue-resident memory TH17 cells amplify organ-specific autoimmunity

Yu Zhao,
University Medical Center
Hamburg-Eppendorf

- 22 Suppression of Aiolos and Ikaros expression by lenalidomide reduces human ILC3 to ILC1 transdifferentiation and enhances ILC3 function

Luca Mazzurana,
Karolinska Institutet

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- 23 The ERBB-STAT3 axis drives transmissible cancer in the tasmanian devil facial tumor disease

Alexandra Popa,
Research Center for Molecular
Medicine (CeMM)

- 24 Wound-associated epithelial cells prime the intestine for subsequent tissue damage

Takahiro Ohara,
Washington University in
St. Louis

- 25 The epigenetic landscape of tissue resident memory (Trm) CD8 T cells in the human skin

Beatrice Zitti,
Karolinska Institute

- 26 An integrated multi-omic single cell atlas to redefine human B cell memory

David Glass,
Stanford University

- 27 Quantifying technical confounders in microbiome studies

Theda Bartolomaeus,
Experimental and Clinical Research
Center (ECRC)

- 28 Systematic prioritization of candidate genes at celiac disease loci identifies TRAFD1 as a master regulator of IFN γ signalling in Celiac disease

Iris Jonkers,
University Medical Center
Groningen, the Netherlands

- 29 Active components of Parabacteroides goldsteinii on amelioration of high-fat-diet induced obesity and metabolic syndrome

Hsin-Chih Lai,
Chang Gung University

- 30 Mucin O-glycans facilitate symbiosynthesis to maintain gut immune homeostasis

Takahiro Yamada,
Keio University

- 31 Impaired colonic mucus barrier in genetically obese mice

Bjoern Schroeder,
Umea University

- 32 Viral modulation of the glioblastoma immune landscape

Nicole Mihelson,
National Institutes of Health

- 33 Carbon Monoxide-conjugated proteins in cancer immunotherapy

Carlos Labao-Almeida,
Instituto de Medicina Molecular

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- 34 Comprehensive study of the monocyte compartment in human obesity
Kathleen Friedrich,
University of Leipzig
-
- 35 Whole-organ imaging reveals B cell dissemination patterns during the germinal center reaction
Liat Stoler-Barak,
Weizmann Institute of Science
-
- 36 Pluripotent stem cell-derived macrophages as a model for human yolk-sac macrophage development and function
Christopher Lee,
Singapore Immunology Network
-
- 37 Differential programs of yolk sac and bone marrow macrophages
Christian Schulz,
Ludwig Maximilian University of Munich
-
- 38 Diet-microbe-host interaction leading to induced anti-tumor immunity in a mouse model of colorectal cancer
Lior Lobel,
Harvard T.H. Chan School of Public Health
-
- 39 Antibiotic use during pregnancy alters the gut microbiota, decreases short chain fatty acid levels and increases asthma severity in murine offspring
Melanie Conrad,
Charite Medical University
-
- 40 The cellular identity of exhaustion: lessons from an in vitro model
Jennifer Wu,
University of Pennsylvania
-
- 41 The role of Fc glycosylation pattern in cancer
Inbal Farkash,
Weizmann Institute of Science
-
- 42 Role of Sirtuin 1 in the phenotype and function of dendritic cells in obesity and transplantation
Jean De Lima,
University of Sao Paulo
-
- 43 Caloric restriction promotes atherosclerosis resolution and induces enrichment of phagocytic macrophages in the adipose tissue
Ada Weinstock,
New York University School of Medicine
-

- 44 A novel transcription factor family critical for type I interferon production in macrophages is the target of the immune modulatory molecule prostaglandin E2
Renato Ostuni,
Vita-Salute San Raffaele University, San Raffaele-Telethon Institute for Gene Therapy (SR-Tiget); IRCCS San Raffaele Scientific Institute
- 45 Age-enhanced transplant vasculopathy associates with impaired vascular mitophagy
Daniel Goldstein,
University of Michigan
- 46 Evaluation of the mechanisms of antisense oligonucleotide (ASO) delivery to the intestine
Sheila Rao,
Janssen
- 47 Endocrine autoimmune disease as a fragility of immune-surveillance against hypersecreting mutants
Yael Korem,
Weizmann Institute of Science
- 48 SIMON says: Predicting immune response using machine learning
Adriana Tomic,
Oxford
- 49 Diversity of Lachnospiraceae strains isolated from human donors
Matthew Sorbara,
University of Chicago
- 50 VEGF-C-driven lymphatic drainage enables brain tumor immunosurveillance
Eric Song,
Yale University
- 51 Mucin O-glycans facilitate symbiosynthesis to maintain gut immune homeostasis
Takahiro Yamada,
Keio University
- 52 A cell atlas of human thymic development defines T cell repertoire formation
Kerstin Meyer,
Wellcome Sanger Institute
- 53 The transmembrane mucin MUC1 is a key receptor for Salmonella invasion into enterocytes
Xinyue Li,
Utrecht University
- 54 Intravenous administration of a peptide-TLR7/8 agonist nanoparticle vaccine generates anti-tumor neoantigen-specific CD8 T cells
Faezzah Baharom,
National Institutes of Health
- 55 Revealing the spatiotemporal dynamics of placental Group B streptococcus infection during pregnancy
Felicia Kuperwaser,
NYU Langone Medical Center

- 56 Deciphering the inner ear immune compartment and inflammation in a single cell resolution
Soumen Roy,
NCI, NIH
- 57 Human antibody repertoires against the microbiome
Thomas Vogl,
Weizmann Institute of Science
- 58 Postnatal development of MUC17 glycocalyx barrier protects host enterocytes against enteropathogens
Thafer Pelaseyed,
University of Gothenburg
- 59 Correlation of activation and proliferation of alloreactive T cells in the MLR setting
Lisabeth Pimenov,
Medical University of Vienna
- 60 How obesity changes the dynamics, diversity and function of macrophages in the adipose tissue: search for culprits
Christiane Ruedl,
Nanyang Technological University
- 61 Single cell RNA sequencing reveals pro resolving and neuro-supportive role for myeloid cells expressing Arginase-1 in intestinal inflammation
Saeed Abdu Rahiman Xxx,
KU Leuven
- 62 Probing the role of microglia in Relapsing-Remitting EAE
Zhana Haimon,
Weizmann Institute of Science
- 63 Use of shared T cell clones between blood and tumor as a biomarker to track anti-tumor responses in mice and humans
Jacob Luber,
Harvard Medical School
- 64 Monocyte-derived synovial macrophages drive joint inflammation prior to transitioning to tissue-resident macrophages
Deborah Winter,
Northwestern University
- 65 Cell competition regulates the kinetics of thymopoiesis and thymus cellularity
Vera Martins,
Fundacao Calouste Gulbenkian - Instituto Gulbenkian Ciencia
- 66 Role of immune cells in the pathogenesis of chronic endometriosis and disease progression
Archita Mishra,
ASTAR
- 67 A large, curated, ML-driven human immune atlas across disease states
Evgeny Kiner,
Immunai

- 68 Plasmacytoid dendritic cell differentiation is distinct from the myeloid lineage and occurs from Ly6D+ lymphoid progenitors
Regine J. Dress,
A*STAR
- 69 Defining monocyte differentiation into colonic and ileal macrophages
Sebastien Trzebanski,
Weizmann Institute of Science
- 70 Lung tumor immunity is sustained locally by MHC-II antigen presenting fibroblasts expressing atypical co-stimulatory molecules
Maria Tsoumakidou,
BSRC Alexander Fleming
- 71 The role of early life Treg induction by the microbiota in protection against type 1 diabetes
Sarah Maddux,
University of Pennsylvania
- 72 Defining cell-type specific Stat3 enhancers and their role in IBD development
Serkalem Ayanaw,
Weizmann Institute of Science
- 73 Systems Level Analysis of the Tissue Response to CNS Injury
Inbal Benhar,
Broad Institute of MIT and Harvard
- 74 Glucose dependent insulintrophic polypeptide (GIP) immune cell interactions control body weight during obesity via its promotion of type 2 immunity in white adipose tissue
Irina Efimova,
Tel Aviv University
- 75 Interrogation of innate and adaptive immune system responses in reparative versus regenerative contexts after myocardial infarction
Dahlia Perez,
Weizmann Institute of Science
- 76 Induction of anti-tumor responses via antigen targeting of dendritic cells in vivo
Lukas Amon,
University of Erlangen
- 77 Analysis of inflammation and ER stress in CPT1AM-expressing mice
Laura Herrero,
Institute of Biomedicine of the University of Barcelona
- 78 Nuclear Receptor Co-repressors NCoR1 and SMRT fine-tune immunogenic vs tolerogenic balance in dendritic cells
Sunil Raghav,
Institute of Life Sciences,
Bhubaneswar. Manipal Academy of Higher Education, KIIT,
Bhubaneswar

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- 79 Relationship between B-cell clones at single-cell level in pertussis vaccination

Indu Khatri,
Leiden University Medical Center

- 80 T cell regulation in pancreatic ductal adenocarcinoma

Enas Abu-Shah,
Kennedy Institute of
Rheumatology, Oxford University

- 81 Highly potent and selective inhibitors of the p22phox-Rubicon axis as a therapeutic strategy for rheumatoid arthritis

Chul-Su Yang,
Hanyang University

- 82 Mycobacterium tuberculosis infection induces the generation of IFN γ -producing, protective ILC1-like cells from plastic ILC2 driven by an HIF1 α /glycolysis axis

Dan Corral,
Institute of Pharmacology and
Structural Biology

- 83 Regulation of IL-1 β production by the inflammasome in human Th17 cells

Christina Zielinski,
Technical University of Munich

- 84 Lipid-associated macrophages control metabolic homeostasis in a Trem2-dependent manner

Lorenz Adlung,
Weizmann Institute of Science

- 85 Physically interacting cell sequencing dissects myeloid-T cell crosstalk in infected lymph node and cancer

Merav Cohen,
Weizmann Institute of Science