

WEDNESDAY 12 NOVEMBER - 11:30-12:30

E-POSTER SESSION 1

Last name	First name	Title of poster	# poster
LIGERON	Camille	The immune checkpoint CLEC-1 limits the cross-presentation of dead cell-associated antigens by cDC1 and the antitumor immune response	SP9-P07
JALON	Aude	TGF β controls macrophage identity in pancreatic islets	SP4-P03
PANOUILLOT	Marylou	Differential association of FOLR2+, IL4i1+, and SPP1+ Tumor-Associated Macrophages with the adaptive immune compartment in human lung tumors	SP9-P13
CALVO	Charlotte	AML blasts and monocytic myeloid-derived suppressor cells (M-MDSC) inhibit human mucosal-associated invariant T (MAIT) cells activation	S4-P02
PAIVA	Rafael	MAIT cell differentiation and tissue colonization at steady-state	SP8-P05
CUZIN	Roxane	Heterogeneity of resident memory T cells determines their long-term persistence in the skin or their peripheral redeployment	SP15-P03
SAVEANU	Loredana	The endosomal sorting complex required for transport ESCRT-0 regulates the activation of immunoglobulin G receptors	SP15-P12
DURAND	Aurélie	Impact of biological sex and inflammatory cytokines on T-cell exhaustion during aging	SP5-P03
BERTRAND	Anthony	Identification of transcriptional regulatory networks underlying variable human immune responses	SP5-P01
WORRALL	William	Tissue distribution and phenotype of human mast cells in BRGSF and NSG-SGM3-IL15 humanized mice	SP11-P04
BENMESSAOUD	Zohra	A new mouse model expressing human IgE and its receptors Fc ϵ RI and CD23 predicts a superiority for Ligelizumab over Omalizumab in anaphylaxis	SP11-P01

E-POSTER SESSION 2

Last name	First name	Title of poster	# poster
CARVALHO	Sonia	Ontogeny and functions of peripheral regulatory CD4 T cells	S1-P04
MINET	Norbert	MAIT cells inhibit proliferation and alter transcriptional programs of alloreactive CD4 T cells	SP23-P02
SEITE	Mael	Study of Treg regulation by Tolerogenic Mononuclear Phagocytes	SP4-P06
MARODON	Gilles	Cancer pain is controlled by enkephalins produced by regulatory T cells	SP6-P07
DE LAVERGNE	Moïse	Toll-like receptor 9 activation disrupts microglial lysosomal integrity to promote Alzheimer disease pathology in APP23 mice	SP6-P04
BRIARD	Benoit	Hijacking of inflammasome responses by the complement system during <i>Pseudomonas aeruginosa</i> – <i>Aspergillus fumigatus</i> sur-infection	SP15-P01
MICHEL	Marie-Laure	Inhibition of IL-22-producing cells by <i>Sutterella</i> sp. bacteria	SP18-P01
FAN	Jingwen	Longitudinal cytokine and transcriptomic profiling for TB disease monitoring and patient stratification	SP16-P04
CHEVALIER	Mathieu	HLA diversity and promiscuity in the natural control of HIV infection	SP16-P03
ROUX	Hugo	Quorum-sensing of antigen-specific CD4 T cells increase TCR repertoire diversity and response to mutating pathogens	SP7-P03
SUGRUE	Jamie	Protein quantitative trait loci analysis of induced cytokine levels identifies Ikaros as a novel regulator of type I interferon responses in humans	S4-P10

THURSDAY 13 NOVEMBER - 13:30-14:30

E-POSTER SESSION 3

Last name	First name	Title of poster	# poster
PAMBOUKAS	Konstantina	Exploring the Role of RNA m6A Modification in B Cells in Sjögren's Disease	S1-P18
PEZOUS	Martin	Deciphering the TCR repertoire of SLE patients under low-dose IL-2 treatment	S1-P20
VANTOMME	Hélène	Thymic selection of the T cell receptor repertoire is biased toward autoimmunity in females	S1-P25
MARTIN	Jérôme	JAK-STAT enriched monocytes predict anti-TNF therapy failure in Crohn's disease	SP9-P08
CHABLE DE LA HERONNIERE	François	Subset-specific effect of elexacaftor-tezacaftor-ivacaftor on circulating neutrophils in cystic fibrosis	S4-P04
ROESER	Anaïs	Characterizing antigen-driven transcriptional heterogeneity and longevity signature of splenic and bone marrow plasma cells in Human	SP12-P05
POMMIER	Arnaud	Elastin peptides prevent type 2 innate lymphoid cells recruitment during lung inflammation through CCL20 downregulation	SP23-P03
REMY	Victoria	Lymph nodes harbor distinct MAIT cell populations with varying residency behaviors and locations	SP23-P04
LE GAC	Anne-laure	From accessibility to identity: Epigenetic regulation of murine MAIT cell thymic development	SP23-P01
GODARD	Clarisse	From iPSCs to T cell: Generation and characterization of mature naive T cells in an organoid model of human thymopoiesis	SP19-P04
PEREZ HERNANDEZ	Javier	A specific RAC2 variant impairs purine metabolism and cell division to trigger a rapid cell death program in human acute myeloid leukemia cell line	SP2-P02

E-POSTER SESSION 4

Last name	First name	Title of poster	# poster
LENOGUE	Kevin	CAR-T-cell monitoring using specific multimers: a fast and specific method allowing uniform evaluation	SP19-P07
SEGAIN	Benjamin	Extracellular Acidity Impairs CAR-T cells Cytotoxicity Through Metabolic Reprogramming	SP19-P11
SCHMITT	Manon	Characterization of pre-existing anti-AAV T Cells using spectral flow cytometry in a cohort of healthy donors	SP19-P10
MIMOUN	Angéline	TNFR2 expression by Tregs is critical for suppressing tumor immunity by regulating inflammatory cytokines	S2-P23
HIDALGO VILLEDA	Fanny	Inhibiting epigenetic factors to promote anti-tumour immunity and to overcome resistance to therapy in pancreatic cancer	S2-P18
ROUBERT	Apollinaire	HLA-I peptides from abnormally spliced coding and long non-coding RNAs are immunogenic in melanoma patients	S2-P33
POL	Jonathan	Immunopeptidomics of autoimmune biliary disease reveals tumor antigens for cholangiocarcinoma vaccine development	SP12-P04
BOLON	Anaëlle	Non-canonical translation of oncogenes in tumor cells generates shared and immunogenic neoepitopes for cancer immunotherapy	SP22-P01
GOWARD	James	Functional consequences of the genomic deletion of PD-1 and TIGIT on melanoma-specific T lymphocytes	SP22-P08
MENEGATTI	Silvia	Epigenetic and signaling-based engineering enhances CAR-T cell function in primary central nervous system lymphoma (PCNSL)	SP22-P14
MATA OROZCO	Jennifer	Therapeutic antibody immunogenicity: single-cell analysis of adalimumab-specific CD4+ T cells	SP21-P06