

In association with the Cancer Immunology (CIMM) Working Group

September 24-27 | Montreal, QC, Canada



Keyword Abstract Numbers 3D organoid B015 Adoptive cell therapy A013 anti-breast cancer activity B016 anti-PD-1 B009 Apolipoprotein E (ApoE) B026.PR-01 Autoantibody PR-12 autoimmunity B001,PR-10, B015, IA02 B cell infiltration A010,PR-11 B cells B007,IA02 IA04 Bacterial cancer therapy Basophils A015 BCG immunotherapy A015, B017, PR-08, B018 **BET** inhibition B012 Bladder cancer A015,B018 B019 breast cancer C Caffeine and Nicotine B022 cancer IA02 Cancer immunotherapy A016, B025, B026, PR-01 Cancer Metastasis B022 Cancer stem cells 800A Cancer-associated fibroblasts IA04 CCR5 B019 CD4 T cells 800A CD8 T cells B003 CD8+ T cell response T-cell immunogenicity B004 cell cycle B010 **CFB** A011,PR-03 cGAS-STING A022,PR-16 checkpoint immunotherapy B001,PR-10 Chi3L1 B013 Chordoma B013 Chronic lymphocytic leukaemia PR-06 Chronic stress A014, PR-15 complement A011,PR-03 compounds B016 Computational Therapeutic Design B025 **CRISPR** B025

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A005

MECHANISMS OF CANCER IMMUNITY AND CANCER-RELATED AUTOIMMUNITY

Cutaneous Melanoma



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Cytokine	B012
D	
decitabine	IA07
delivery lipid particle aggregate (LPA) and neoepitopes	B004
Dendritic cells	A023,PR-13
DNA damage	IA03
DNA methylation	A006
Drug Delivery and Nanomedicine	B021
E	
endocrine irAEs	IA05
Endogenous retroviruses	PR-04
Epstein-Barr Virus	A006
Extracellular vesicles	A019
G	
Gamma-delta T cells	B006,PR-07
gastrointestinal stromal tumor	B024
GBM	A019
Genetic therapy	B014
Germ cell tumor	B027
glioblastoma	B010, B014
GPCR Signaling	B022
Gut microbiome	B018
Gut microbiota	B017,PR-08
Н	,
head and neck cancer	B011
Head and Neck Squamous Cell Carcinoma	A020
Her2+ breast cancer GEMM	IA07
Hormone Exposure	B008,PR-14
1	,
Imatinib and resistance	B024
Immune checkpoint blockade	A004, A005
Immune checkpoint blockade and Lung Cancer	A017
immune checkpoint inhibitor	B019
Immune microenvironment	A007, A005, B008,PR-14
Immune related adverse events	A002
Immune sensitization	A004
Immune suppression	A014
Immunity	B015
immunoediting	IA07
Immunosignature	B027
-	A001, A002, B002, PR-09, B013, IA01,
immunotherapy	IA04
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B020

MECHANISMS OF CANCER IMMUNITY AND CANCER-RELATED AUTOIMMUNITY

immunotherapy biomarker



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Inflammation A009 A012, A020 innate immunity Interferon type I IA03 Intravital microscopy A010,PR-11 irAEs B006, PR-07, IA06 **KRAS Mutation** A016 leukocyte migration B001,PR-10 lipid B024 A006 Lymphoma M macrophages A012 mast cells B011 medicinal plant B016 PR-04 Melanoma B002,PR-09 meta-analysis metastasis B007 **IA06** microbiome mRNA cancer vaccine and RNA B004 myeloid checkpoints A023,PR-13 A016 natural killer cell Natural killer cells A013 nELISA B023 Neoantigen PR-12 neoantigens B002,PR-09 neurodegenerative disorders B010 Neuroinflammation PR-15 Neutrophil extracellular traps B020 Neutrophil Extracellular Traps and Macrophage A017 NK cell A018 NK cells A012, A019 NOD mouse model B006.PR-07 Nomic B023 non-small cell lung cancer B020 0 Omni 1000 B023 Oncogenic-Immune Dynamics A007 Oncolytic virus B003 **Ovarian Cancer** PR-15

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B021

MECHANISMS OF CANCER IMMUNITY AND CANCER-RELATED AUTOIMMUNITY

Ovarian Cancer and Inflammation



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Pancreatic cancer PAR-2 Phage Predictive biomarkers Predictive test PRMT5 Prostate Cancer	B003 B009 B027 A002 B017,PR-08 PR-04 PR-02
proteomics PTPN1/PTPN2 inhibition	A001, A003 A018
R	
radiation therapy	IA03
Radioligand Therapy	PR-02
Radiomics	A007
regulatory T cells Resistance	IA06
RNAseq of T cells	A001, A009 B005
S	Вооб
Secondary Hemophagocytic Lymphohistiocytosis Sex Differences	B012 B008,PR-14
Solid tumors	A013
Squamous cell carcinoma (SCC)	A008
STK11	A011,PR-03
SUMOylation	A021,PR-05
SYNCRIP	B014
Systemic immunosuppression	B026,PR-01
systemic lupus erythematosus	PR-06
T	4000
target discovery TCF1	A003 IA02
Tertiary lymphoid structures	A010,PR-11
TEX induced mitochondrial dysfunction	B005
TIM-1	IA01
tissue specific immunotherapy effects TLR10	B007 A020
TLR-2/4	B021
toxicity	A003
Transmembrane Activator and CAML Interactor	PR-06
Tregs	A023,PR-13
TREX1	A022,PR-16
Tumor cell-derived small extracellular vesicles (TEX) tumor immune microenvironement	B005 B009
Tumor immune microenvironment	A004
Tumor microenvironment	A014

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Tumor RechallengeA018tumor suppressionB011Tumor-infiltrating B lymphocytesPR-12Tumor-on-ChipA017

Type I interferon A022,PR-16, PR-02

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Viral mimicry A021,PR-05

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ZBP1 A021,PR-05

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