

JSICR/MMCB 2023 Joint Symposium Poster Program (@Conference Room, 4F, Wakayama-Jo Hall)
Date: May 25 (Thu) Time: Odd Number 18:00 - 18:45 / Even Number 18:45 - 19:30

Poster No.	Title	Poster Presenter	Institute
P-01	Endosomal abnormalities in dendritic cells cause autoimmune hepatitis and primary biliary cholangitis	Shin-Ichiroh Saitoh	IMSUT
P-02	CD103+ conventional dendritic cells play a critical role in the development of oral tolerance	Tomohiro Fukaya	Univ. of Miyazaki
P-03	Congenital deficiency of conventional dendritic cells promotes the development of atopic dermatitis-like inflammation	Shuya Mitoma	Univ. of Miyazaki
P-04	MAFB in macrophages suppresses inflammation via ALOX15 in AKI	Maho Kanai	Univ. of Tsukuba
P-05	Enzyme-regulating macrophages found in both humans and mice are essential for the development of renal fibrosis	Hideki Tatsukawa	Nagoya Univ.
P-06	Novel regulatory mechanism of TAK1 in macrophages to limit death receptor Fas-induced proinflammatory cell death	Hideki Sanjo	Shinshu Univ.
P-07	Identification of CSF1-producing cells required for the maintenance of intestinal macrophages	Daichi Nonaka	Kyushu Univ.
P-08	Comprehensive analysis of 3D chromatin structure reorganization during dendritic cell differentiation and activation	Daisuke Kurotaki	Kumamoto Univ.
P-09	Effects of High Sodium Chloride Concentration Conditions on the Macrophage-like Cell Line RAW 264.7 Cells	Airi Kubota	Hoshi Univ.
P-10	$\alpha 7$ nicotinic acetylcholine receptor promotes M2-dominance macrophage polarity in infectious and physical inflammation	Taiki Mihara	The Univ. of Tokyo
P-11	Elucidation of the differentiation pathway of arthritis-associated osteoclastogenic macrophages by single-cell RNA sequencing	Tomoya Agemura	Osaka Univ.
P-12	The role of an immune-inhibitory receptor CD300a in kidney injury.	Hitoshi Koizumi	Univ. of Tsukuba
P-13	Semaphorin 7A promotes neutrophil activation and neutrophil extracellular trap formation	Shoji Kawada	Osaka Univ.
P-14	Naringin, a natural compound, inhibits tumor progression via enhancement of CD169 expression in lymph node macrophages.	Yukio Fujiwara	Kumamoto Univ.
P-15	A stress sensor IRE1 α is involved in bacterial exotoxin-induced inflammasome activation in tissue-resident macrophages	Izumi Sasaki	Wakayama Med. Univ.
P-16	M2 macrophage-mediated hyperplasia of interstitial cells of Cajal (ICC) of upper gastrointestinal tract in type 1 diabetic mice	Masatoshi Hori	The Univ. of Tokyo
P-17	The Development of a Macrophage-mediated Inflammatory Bowel Disease Model on a Microfluidic Device	Clarissa Pasang	Tokyo Institute of Technology
P-18	The roles of transcription factors PU.1 and SPIB in the determination of dendritic cell fate.	Naoto Ito	Tokyo Univ. of Science
P-19	The unfolded protein response and pyroptotic mitochondrial DNA release orchestrate to exacerbate imiquimod-induced psoriasis-like dermatitis	Daisuke Ori	NAIST
P-20	PCBP1 acts as a regulator of CCL2 expression in macrophages to induce recruitment of monocyte-derived macrophages into the inflamed colon.	Nobuyuki Onai	Kanazawa Med. Univ.
P-21	The role of MGL/CD301+ cells in inflammatory skin diseases	Kaori Denda-Nagai	Juntendo Univ.
P-22	Placenta-expressed transcript-1, a novel immunosuppressive molecule, inhibits inflammatory cytokine production during bacterial infection.	Jun Kasamatsu	Kagoshima Univ.
P-23	Spatially heterogeneous immune regulations by Kupffer cells in the liver	Yu Miyamoto	Osaka Univ.

JSICR/MMCB 2023 Joint Symposium Poster Program (@Conference Room, 4F, Wakayama-Jo Hall)
Date: May 25 (Thu) Time: Odd Number 18:00 - 18:45 / Even Number 18:45 - 19:30

Poster No.	Title	Poster Presenter	Institute
P-24	The Regnase-1/3-Nfkbiz axis controls hematopoietic lineage priming	Takuya Uehata	Kyoto Univ.
P-25	Myeloid-like B cells protect the host by boosting myelopoiesis during infection	Masashi Kanayama	TMDU
P-26	Age-related Alteration in Chemokine and Chemokine Receptor Expression patterns in Cardiac Macrophages	Fujimi Kudo	Chiba Univ.
P-27	Lung inflammation induced by poly(I:C) intranasal administration in mice with renal injury and older mice is exacerbated by myeloid-derived suppressor cells	Masashi Tachibana	Osaka Univ.
P-28	Microglia activation by β -GlcCer causes phagocytosis of neurons that exacerbates Gaucher disease	Takashi Shimizu	Osaka Univ.
P-29	Identification and functional analysis of nucleic acid-binding proteins (NBPs) involved in innate immune response	Kengo Sawamura	NAIST
P-30	The landscape of metabolic reprogramming in macrophages analyzed by genome-wide CRISPR screening	Shota Yasukura	Kyoto Univ.
P-31	USP10 enhances RLR-mediated antiviral innate immune responses	Yusuke Suzuki	Chiba Univ.
P-32	Nucleolus dysfunction-induced DNA leaking alters innate immune response under nutrition starvation	Ken Takashima	Kumamoto Univ.
P-33	Regulation of an adaptor protein STING by Hsp90 β to enhance innate immune responses against microbial infections	Seiichi Sato	Hokkaido Univ.
P-34	Establishment of an ex vivo model of bleomycin-induced lung injury using murine lung organoid culture	Bin Wu	Tokyo Univ. of Science /ImmunoGeneTegs, Inc.
P-35	DCIR2 is an immune regulatory molecule expressed on conventional dendritic cells to suppress tumor immunity	Tomofumi Uto	Univ. of Miyazaki/AMED
P-36	Tetracyclines enhance anti-tumor T-cell responses	Mari Tone	Osaka Univ.
P-37	Galectin-4 promotes the growth of gastric cancer by regulating the P38 MAPK signaling pathway.	Yiran Tian	The Univ. of Tokyo
P-38	IL-18-primed NK cells recruit dendritic cells and potentiate tumor therapy mediated by PD-1 blockade	Yoshiya Ohno	Hyogo Med. Univ.
P-39	Diversity analysis of tumor-associated macrophages using spatial transcriptomics	Tadashi Imafuku	Wakayama Med. Univ.
P-40	Accumulation of cDC1 in tumor tissues by a highly active form of XCL1 (XCL1-V21CA59C) enhances antitumor effect by improving the tumor microenvironment	Kazuhiko Matsuo	Kindai Univeristy
P-41	Contribution of tumor-reactive T cell clones proliferating in tumor-draining lymph nodes to anti-tumor responses.	Mikiya Tsunoda	Tokyo Univ. of Science
P-42	Pivotal role of mregDC in immune checkpoint inhibitor-induced clonal spreading in tumor-bearing mice	Satoshi Ueha	Tokyo Univ. of Science
P-43	Antigen cross-presentation by Alveolar macrophages during viral infection	Takumi Kawasaki	Nagasaki Univ.
P-44	Dcir1 regulates the antifungal response of neutrophils against the fungal pathogen Aspergillus fumigatus	Fabio Seiti Yamada Yoshikawa	Chiba Univ.
P-45	The role of local Th2 activation and systemic IgE in the development of allergic rhinitis.	Kazufumi Matsushita	Hyogo Med. Univ.
P-46	Bisphenol A induces allergic airway inflammation through the activation of ocular immune systems.	Tatsuo Ueda	Hyogo Med. Univ.

JSICR/MMCB 2023 Joint Symposium Poster Program (@Conference Room, 4F, Wakayama-Jo Hall)

Date: May 25 (Thu) Time: Odd Number 18:00 - 18:45 / Even Number 18:45 - 19:30

Poster No.	Title	Poster Presenter	Institute
P-47	Maternal asthma alters the phenotype of group 2 innate lymphoid cells in the fetal lungs and contributes to postnatal asthma exacerbation of offspring	Tomoaki Takao	Kyushu Univ.
P-48	The SPRED1 P415A mutation in the SPR domain accumulates within cells and causes neurodegeneration	Yasuko Hirata	Keio Univ.
P-49	The roles of Clec1A in the development of experimental autoimmune encephalomyelitis and colitis	Ye Xiaoqi	Tokyo Univ. of Science.
P-50	5,6-dimethylxanthenone-4-acetic acid (DMXAA), a Partial STING Agonist, Competes for Human STING Activation	Burcu Temizoz	The Univ. of Tokyo / NBIOHN/VDesC, IMSUT
P-51	The effect of immune response and Oxytocin on ischemic resistance	Ako Matsui	Kyushu Univ.
P-52	Role of Tfh-derived signaling in the antibody responses against SARS-CoV-2 spike protein	Jumana A T Khalil	Tokyo Univ. of Science
P-53	Impaired plasma cell generation in a model mouse of the proteasome-associated autoinflammatory syndromes with immunodeficiency	Takashi Kato	Wakayama Med. Univ.
P-54	The CCL3-CCR5 axis in Kupffer cells plays a detrimental role in acetaminophen-induced acute liver injury	Yuko Ishida	Wakayama Med. Univ.
P-55	Absence of CCL5/CCR5 axis exaggerates thrombus formation through reduced uPA, tPA and VEGF expression in murine DVT model	Mizuho Nosaka	Wakayama Med. Univ.
P-56	Fractalkine/CX3CR1 axis contribute to renal fibrosis induced by unilateral ureteral obstruction	Yuya Iwahashi	Wakayama Med. Univ.
P-57	Deficiency of IL-27 reduces cerebral infarction volume in mouse with hyperacute ischemic stroke	Takashi Furukawa	Saga Univ.
P-58	Analysis of Regulation of Proteolytic Cleavage Sites of Stem Cell Factor/Kit Ligand by Kitl less sheddable mutant mice	Ying Wu	The Univ. of Tokyo
P-59	Novel STING mediated antiviral response revealed by Live-Cell Imaging of Secretion activity (LCI-S)	Hideo Negishi	The Univ. of Tokyo / VDesC, IMSUT, The Univ. of Tokyo
P-60	Zoobiquity experiments show the importance of the local MMP9-plasminogen axis in inflammatory bowel diseases in both dogs and patients	Takeshi Yamasaki	Hokkaido Univ. / NIPS
P-61	Conditioned medium of iImmortalized stem cells from human exfoliated deciduous teeth inhibit melanin productionogenesis by suppressing Wnt signaling via Wnt 5a	Shinya Inoue	Tokyo Med. Univ.
P-62	Computer model of IL-6-dependent rheumatoid arthritis in F759 mice	Shintaro Hojyo	Hokkaido Univ. / QST
P-63	The role of inflammatory cytokines in B-ALL development.	Aisa Suzuki	Tokyo Univ. of Science
P-64	Establishment of a functional alveolar macrophages cell line(Implication of establishment of an animal-free model for assessment of lung inflammation)	Takumi Adachi	Hyogo Med. Univ.
P-65	Suppression of itch sensation by IL-27	Daiji Sakata	Kagoshima Univ.
P-66	IFN- α and Cytokine Production Tests: What Can They Tell Us?	Kazuko Uno	Loius Pasteur Center for Medical Research
P-67	CD8+ T-cell memory induced by SARS-CoV-2 mRNA vaccination is maintained by clonal replenishment	Satoshi Ueha	Tokyo Univ. of Science
P-68	The roles of IL-21 in the development and pathogenesis of IL-17-producing $\gamma\delta$ T cells	Junichi Ishikawa	Chiba Univ.
P-69	Hypomorphic mutation in a DNA damage repair system causes Th1-skewing intestinal inflammation with severe combined immunodeficiency	Shinobu Tamura	Wakayama Med. Univ.

JSICR/MMCB 2023 Joint Symposium Poster Program (@Conference Room, 4F, Wakayama-Jo Hall)
Date: May 25 (Thu) Time: Odd Number 18:00 - 18:45 / Even Number 18:45 - 19:30

Poster No.	Title	Poster Presenter	Institute
P-70	The clonal dynamics and fates of CD8+ T cells in the tumour	Mikiya Tsunoda	Tokyo Univ. of Science
P-71	Inflammasome-mediated IL-1 β and IL-18 production exacerbates Staphylococcus aureus infection	Hideki Hara	Asahikawa Med. Univ.
P-72	Identification of PILRA as a novel glycan receptor that bind to pathogenic fungus, Aspergillus fumigatus.	Yasunobu Miyake	Saga Univ.
P-73	A centrin gene-deleted Leishmania vaccine candidate: early and late surrogate markers of immunogenicity	Jalal Alshaweesh	NEKKEN, Nagasaki Univ.
P-74	FOXO1 inhibitor has the anti-viral and anti-inflammatory effects against SARS-CoV-2 infection in in vitro and in vivo models.	Ryutaro Furukawa	Nara Med. Univ.
P-75	Comprehensive mapping of extracellular particles during viral infection by high resolution flow cytometry	Tomoya Hayashi	IMSUT / VDesC, IMSUT / CVAR, NIBIOHN
P-76	Novel Roles of Interleukin-1 Receptor Antagonist in T helper 2- Related Molecules in Mice After SARS-CoV-2 Mild Infection	Lijia Zhu	The Univ. of Tokyo
P-77	Effect of zinc metalloprotease 1-deficient BCG vaccination in protective immunity to pulmonary tuberculosis	Masayuki Umemura	Univ. of the Ryukyus
P-78	Involvement of Dectin-2 in the initiation of innate immune response triggered by influenza virus hemagglutinin	Hideki Yamamoto	Niigata Univ.