

The 51st Annual Meeting of the Japanese Society for Immunology
The list of the Best Poster Award

Session No.	Presentation No.	Presenter	Presentation Title
WS01	WS01-12-P	Yuichi Kama	Notch-dependent functional conversion of Runx1 at the initiation of T-lineage program
WS02	WS02-01-P	Mikiya Tsunoda	T cell receptor repertoire analysis revealed tissue tropism of tumor-reactive T-cell clones in cell cycle reporter mice
WS02	WS02-18-P	Satoru Matsumoto	Direct identification of an HLA class II neoantigen that induces patient CD4+ T cell responses from colorectal cancer tissue
WS03	WS03-19-P	Uki Kimura	Antibiotics enhance the bacterial evasion from host immunity
WS04	WS04-09-P	Momo Kamei	Dendritic cell-mediated selective induction of memory CD8+ T cell subsets
WS05	WS05-15-P	Junichi Ishikawa	Role of IL-21 receptor in IL-17-producing γ δ T cells in the onset of experimental autoimmune encephalomyelitis
WS06	WS06-14-P	Shota Miyake	AQP4 peptide immunization induces neurological disease with clinical features of neuromyelitis optica spectrum disorder in mice
WS07	WS07-02-P	Tomohiro Fukaya	Gut dysbiosis abrogates the establishment of oral tolerance through the dysregulation of the crosstalk between CD103+ conventional dendritic cells and innate lymphoid cells in mesenteric lymph nodes
WS08	WS08-18-P	Yuichi Saito	Histone variant H3.3 expression controls the plasma cell differentiation
WS09	WS09-18-P	Kyosuke Yakabe	α -glucosidase inhibitor acarbose suppresses mast cell degranulation and systemic anaphylaxis through the gut microbiota
WS10	WS10-17-P	Masayuki Kitajima	Themis in peripheral CD8 T cells regulates hapten-induced allergic skin inflammation
WS11	WS11-26-P	Hiroyuki Hiratsuka	Chimeric antigen receptor binding affinity required for targeting the intracellular oncoprotein PRAME
WS12	WS12-11-P	Riho Saito	What determines the survival fate upon lethal viral infection? -properties and dynamics of circulating immune cells-
WS13	WS13-02-P	Sayaka Fukushima	Augmentation of auto-antibody production in Parn1-deficient NZB mice
WS14	WS14-18-P	Shota Yasukura	Analysis of metabolic reprogramming in macrophages utilizing genome-wide CRISPR screening
WS15	WS15-14-P	Masanobu Ueno	IL-21 receptor induced via glycolysis in naïve B cells and its potential as a trigger for exacerbation of disease activity in SLE
WS16	WS16-16-P	Yu Miyamoto	Spatially heterogeneous immune regulations by resident macrophages in the liver
WS17	WS17-14-P	Mayu Yagita	Mesenchymal stromal cells regulate epithelial stem cell metabolism in the colon by producing CXCL12
WS18	WS18-15-P	Yusuke Yoshimatsu	Aryl hydrocarbon receptor signals in epithelial cells govern the recruitment and location of Helios+ Tregs in the gut
WS19	WS19-04-P	Soh Yamazaki	IkappaBzeta regulates IL-17-triggered gene program in intestinal epithelial cells that restricts colonization of SFB and prevents autoimmune disorders
WS20	WS20-12-P	Naoto Ito	The roles of transcription factors PU.1, IRF4, and IRF8 in regulation of the genes expressed in dendritic cells
WS21	WS21-13-P	Masahiro Kiuchi	Nematode ascarosides attenuate mammalian type 2 inflammatory responses
WS22	WS22-15-P	Takaya Yamasaki	Novel mechanisms for the regulation of Irf8 gene expression during dendritic cell differentiation
WS22	WS22-22-P	Eriko Sumiya	Cartilage-degrading cells in the primary ossification center contributes to perinatal bone marrow development
WS23	WS23-07-P	Shin-Ya Tamechika	Analysis of the effect of baricitinib on acute lung injury induced by selective human CD25 stimulation in humanized mice
WS24	WS24-07-P	Takumi Maruhashi	Stable pMHCII serves as the ligand of LAG-3 to trigger its inhibitory function
WS25	WS25-08-P	Taiki Sato	IL-9 regulates Tfh cells to control humoral memory responses
WS26	WS26-22-P	Yuki Sakai	Identification of T cells responding to mycobacterial lipids
WS27	WS27-02-P	Haochen Guo	Modulation of Tumor Immune Microenvironment by Depleting Intratumoral Iron with Polymeric Iron Chelators
WS28	WS28-17-P	Shih-Jen Liu	Combination of protein and DNA vaccine enhanced T-cell-mediated immune responses
WS29	WS29-07-P	Fumiyuki Sasaki	Sphingosine-1-phosphate lyase promotes inflammasome activation via the development of endoplasmic reticulum network
WS30	WS30-11-P	Yoshimasa Asano	Protein-protein interaction of RNA binding proteins induced by anti-viral response
WS31	WS31-17-P	Yuji Nishimura	Polyclonal Tregs have a therapeutic potency after autoimmune disease onset