

Xuexin Li (1/1); Distinguished Young Scholar of Liaoning Province 's "Xingliao Yingcai Program" (Liaoning Provincial Talent Work Leading Group, Other Categories), 2024



Xuexin Li (1/1); Best Presentation Award Winner 2018, Japanese Society for Immunology, Natural Sciences, International Academic Award, 2018 (Xuexin Li) (Research Award)

JSI gives an award to the superior presenters in the workshop and poster session of the JSI Annual Meeting.

Two awardees are selected in an each category by workshop coordinators and chairpersons. This award is supported by BioLegend, Tomy Digital Biology and sanofi.

Official Application



Android



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1. Hematopoiesis and Immune Environment

program No	Name	Title
1 -C-WS3-13-O/P	yuichi Hirata (columbia univ. )	CD15ohigh Bone Marrow Tregs Maintain Hematopoietic stem cell Quiescence and Immune privilege via Adenosine
1 -C-WS4-3-O/P	Masanori Tsutsumi (The univ. of ToKYo)	characterization of thymicfibroblast subsets

2. B Cells

program No	Name	Title
1 -D-WS5-10-O/P	kei Haniuda (ToKYo univ. of science)	Metabolic control of germinal center B Cell and plasma cell differentiation
1 -D-WS6-4-O/P	yoshihito Nihei (Juntendo univ. )	characteristics of naive B Cells in murine IgA Nephropathy

3. T Cells

program No	Name	Title
2 -A-WS14-4-O/P	yuji kamioka (kansai Medical univ. )	Roles of Rap1 , Talin- 1 and kindlin-3 in lymphocyte homing to peripheral and mucosal lymph nodes
3 -A-WS23- 14-O/P	Moe shiokawa (osaka univ. )	Low-affinity TCR engagement induces Itm2a to mediate T Cell maintenance in the periphery

4- Helper T Cells

program No	Name	Title
1 -H-WS13-4-O/P	Masayuki Tsukasaki (The univ. of ToKYo)	Host defense against oral bacteria by bone-damaging T Cells

1-H-WS13-15-O/P	Hayato Takahashi (Keio Univ.)	Cholesterol 25-hydroxylase expressing CD4 <sup>+</sup> T cell regulates tissue inflammation
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### 5. Innate lymphocytes

Program No	Name	Title
1-B-WS1-5-O/P	Saya Moriyama (Comell Univ.)	$\beta$ 2 adrenergic receptor-mediated negative regulation of group 2 innate lymphoid cell responses
1-B-WS2-8-O/P	Asako Chiba (Juntendo Univ.)	MAIT cells as a new therapeutic target for systemic lupus erythematosus.

### 6. Dendritic cells and macrophages

Program No	Name	Title
1-E-WS8-3-O/P	Etsuko Toda (Tokyo Univ. of Science)	A chemokine signal amplifier FROUNT promotes tumor progression by facilitating migration and activation of tumor-associated macrophage
1-E-WS7-5-O/P	Naoko Shibata (Waseda Univ.)	LPS from lymphoid-tissue resident <i>Alcaligenes</i> induces IgA without excessive inflammation via its weak TLR4 agonist activity.

### 7. Mast cells & granulocytes

Program No	Name	Title
2-H-WS21-1-O/P	Yaqiu Wang (Univ. of Tsukuba)	Phosphatidylserine exposure self-regulates mast cells' degranulation
2-H-WS21-6-O/P	Soichiro Yoshikawa (Tokyo medical and dental Univ. (TMDU))	Histamine released from skin-infiltrating basophils but not mast cells is crucial for acquired tick resistance in mice

### 8. Allergy

Program No	Name	Title
2-G-WS20-7-O/P	Miyuki Omori-Miyake (Tokyo Women's Medical Univ.)	Identification and functional analyses of three dendritic cell subsets accumulating in skin-draining lymph nodes upon the expression of thymic stromal lymphopoietin in the skin
2-G-WS20-8-O/P	Akihiko Murata (Tottori Univ.)	Local skin memory response is mediated by tissue resident memory T cells

### 9. Cytokines and chemokines

Program No	Name	Title
1-G-WS11-16-O/P	Ruka Setoguchi (RIKEN)	Chronic interferon-gamma signals impair memory CD8 T cell maintenance
1-G-WS12-3-O/P	Tomohiko Okazaki (The Univ. of Tokyo)	A division of labour for the type 1 interferon and apoptosis induction after viral infection

### 10. Tolerance and Immune suppression

Program No	Name	Title
2-C-WS16-13-O/P	Shin-ichi Koizumi (Okinawa Institute of Science and Technology Graduate Univ.)	Transcription factor JunB is essential for effector regulatory T cell homeostasis and function
3-C-WS27-2-O/P	Tetsuya Sakurai (Kyushu Univ.)	A novel mechanism for induction of tissue-specific immune evasion

#### 11. Virus infection

Program No	Name	Title
2-B-WS15-7-O/P	Hiroshi Ueki (Univ. of Tokyo)	<i>In vivo</i> imaging of the pathophysiological changes and dynamics of immune cells in influenza virus-infected mouse lung
2-B-WS15-19-O/P	Ryota Sato (The Univ. of Tokyo)	Combating herpesvirus encephalitis by potentiating a TLR3-mTORC2 axis

#### 12. Bacterial / mycofungal / parasite infection

Program No	Name	Title
3-H-WS36-1-O/P	Yasunobu Miyake (Saga Univ.)	<i>Porphyromonas gingivalis</i> negatively regulates host immune responses through inhibitory receptor, Siglec
3-H-WS36-17-O/P	Hiroshi Ashida (Tokyo Medical and Dental Univ.)	Analysis of novel <i>Shigella</i> effector mechanism that regulate host cell death

#### 13. Endogenous innate immunity and inflammation

Program No	Name	Title
3-D-WS28-12-O/P	Kaiwen Liu (The Univ. of Tokyo)	Ribonuclease T2 negatively regulates response of the dsRNA sensor TLR3
3-D-WS29-8-O/P	Chihiro Motozono (Osaka Univ.)	Recognition of phospholipids on dead cells via inhibitory C-type lectin receptor

#### 14. Mucosal-Skin Immunity

Program No	Name	Title
3-F-WS33-5-O/P	Takeshi Tanoue (Keio Univ. School of Medicine)	Induction of IFN $\gamma$ -producing CD8 T cells by human derived-commensal bacteria
3-F-WS33-4-O/P	Tadashi Takeuchi (RIKEN)	Gut microbial metabolite acetate tunes IgA reactivity toward commensal microbes to maintain mucosal homeostasis

#### 15. Tissue-specific immune diseases

Program No	Name	Title
3-B-WS24-7-O/P	Xuexin Li (Tokyo Medical and Dental Univ.)	Significant associations of human <i>SIGLEC10</i> polymorphisms with susceptibility to Guillain-Barré syndrome

3-B-WS24-10-O/P	Hui Jin (Osaka Univ.)	TSHR-stimulating autoantibody production by TSHR / MHC class II complexes
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### 16. Systemic autoimmune diseases

Program No	Name	Title
1-F-WS9-1-O/P	Yusuke Takeshima (The Univ. of Tokyo)	Immune cell-type specific multi-omics analysis revealed contribution of mitochondria in B cells to systemic lupus erythematosus.
1-F-WS10-5-O/P	Haruka Tsuchiya (The Univ. of Tokyo)	The Immunogenetics of Inflammatory Mechanisms by Fibroblast-like Synoviocytes from Rheumatoid Arthritis Patients

### 17. Tumor immunity

Program No	Name	Title
3-G-WS34-4-O/P	Mariko Takahashi (La Jolla Institute for Allergy and Immunology)	Tumor suppressors of the DAPK family regulate anti-tumor innate immunity through the STING-type I Interferon pathway
3-G-WS35-14-O/P	Yujiro Kidani (Osaka Univ.)	Distinct transcriptional regulation in tumor-infiltrating regulatory T cells

### 18. Cancer immunotherapy

Program No	Name	Title
3-E-WS30-1-O/P	Hirotake Tsukamoto (Kumamoto Univ.)	Combined blockade of IL-6 and PD-1/PD-L1 signaling abrogates mutual regulation of their immunosuppressive effects in the tumor microenvironment
3-E-WS31-6-O/P	Hsin-Wei Chen (National Health Research Institutes)	Use of FLIPr as an antigen delivery vector for cancer immunotherapy

### 19. Human Immunology (Immunointervention)

Program No	Name	Title
3-H-WS37-5-O/P	Yuki Hitomi (The Univ. of Tokyo)	Identification of <i>POGLUT1</i> as the effector gene in human primary biliary cholangitis (PBC) susceptibility locus chromosome 3q13.33
3-H-WS37-22-O/P	Masashi Matsuda (RIKEN)	Human NK cell development in hIL-7 and hIL-15 knock-in NOD/SCID/IL2rgKO mice

Li Xuexin (1/5); AI-based International Top Drug Screening and Vaccine R&D Platform, "Chunhui Cup" Chinese Students Abroad Innovation and Entrepreneurship Competition Committee, Natural Sciences, Other, 2020 (Li Xuexin; Mao Xinyue; Long Wang; Sundararaman Rengarajan) (Research Award)



Third Prize (Clinical Medicine Category) at the 16th  
National Youth Conference on Medical Science and  
Technology, 2024 (for submitted paper).2024-11

# 荣誉证书

李薛鑫：

您投稿的论文多组学整合与单细胞技术:开创转化  
医学新时代荣获2024年“第十六届全国医药卫生青年科  
技学术会议”临床医学组 三等 奖。

特发此证,以资鼓励。



第十六届全国医药卫生青年科技  
学术会议组委会(代章)

2024年11月17日

