This information is current as of October 28, 2017.
AUTOIMMUNITY

1429 Functional Conversion and Dominance of γδ T Subset in Mouse Experimental Autoimmune Uveitis
Dongchun Liang, Hong Nian, Hui Shao, Henry J. Kaplan, and Deming Sun

1439 PRMT5-Selective Inhibitors Suppress Inflammatory T Cell Responses and Experimental Autoimmune Encephalomyelitis
Lindsay M. Webb, Stephanie A. Amici, Kyle A. Jablonski, Himanshu Savardekar, Amanda R. Panfil, Linsen Li, Wei Zhou, Kevin Peine, Vrajesh Karkhanis, Eric M. Bachelder, Kristy M. Ainslie, Patrick L. Green, Chenglong Li, Robert A. Baiocchi, and Mireia Guerau-de-Arellano

CLINICAL AND HUMAN IMMUNOLOGY

1452 The Clonal Invariant NKT Cell Repertoire in People with Type 1 Diabetes Is Characterized by a Loss of Clones Expressing High-Affinity TCRs

1460 Dysregulation of B Cell Repertoire Formation in Myasthenia Gravis Patients Revealed through Deep Sequencing

IMMUNE REGULATION

1474 Highly Selective Cleavage of Cytokines and Chemokines by the Human Mast Cell Chymase and Neutrophil Cathepsin G
Zhirong Fu, Michael Thorpe, Rubal Alemayehu, Ananya Roy, Jukka Kervinen, Lawrence de Garavilla, Magnus Åbrink, and Lars Hellman

1484 Oncostatin M Suppresses Activation of IL-17/Th17 via SOCS3 Regulation in CD4+ T Cells
Hye-Jin Son, Seung Ho Lee, Seon-Yeong Lee, Eun-Kyung Kim, Eun-Ji Yang, Jee-Kyung Kim, Hyeon-Beom Seo, Sung-Hwan Park, and Mi-La Cho

1492 Notch Ligand Delta-like 4 Promotes Regulatory T Cell Identity in Pulmonary Viral Infection
Hung-An Ting, Matthew A. Schaller, Denise E. de Almeida Nagata, Andrew J. Rasky, Ivan P. Maillard, and Nicholas W. Lukacs

1503 TCR Signaling and CD28/CTLA-4 Signaling Cooperatively Modulate T Regulatory Cell Homeostasis
Michael P. Holt, George A. Punkosdy, Deborah D. Glass, and Ethan M. Shevach

1512 TCR Signaling and CD28/CTLA-4 Signaling Cooperatively Modulate T Regulatory Cell Homeostasis
Michael P. Holt, George A. Punkosdy, Deborah D. Glass, and Ethan M. Shevach

1521 Prostaglandin E2 Inhibition of IL-27 Production in Murine Dendritic Cells: A Novel Mechanism That Involves IRF1
Kirsten M. Hooper, Jui-Hung Yen, Weimin Kong, Kate M. Rahbari, Ping-Chang Kuo, Ana M. Gamero, and Doina Ganea

1531 NKG2D Promotes B1a Cell Development and Protection against Bacterial Infection
Maja Lenart, Vedrana Jelen, Biljana Zafirova, Mateja Ožari, Valentina Marečić, Slaven Jurković, Veronika Sestl, Marina Šantić, Felix M. Wensveen, and Bojan Polič

IMMUNE SYSTEM DEVELOPMENT

1543 Ig Light Chain Precedes Heavy Chain Gene Rearrangement during Development of B Cells in Swine
Marek Sinkora, Jana Sinkorová, and Katerina Stepanova

1553 Human Blood CD1c+ Dendritic Cells Encompass CD5high and CD5low Subsets That Differ Significantly in Phenotype, Gene Expression, and Functions
Xiangyun Yin, Haisheng Yu, Xiaoyang Jin, Jingyun Li, Hao Guo, Quanxing Shi, Zhao Yin, Yong Xu, Xuefei Wang, Rong Liu, Shouli Wang, and Liguang Zhang
**IMMUNOTHERAPY AND VACCINES**

**Effective Combination of Innate and Adaptive Immunotherapeutic Approaches in a Mouse Melanoma Model**
Alexander L. Rakhmilevich, Mildred Felder, Lauren Lever, Jacob Slowinski, Kayla Rasmussen, Anna Hoefges, Tyler J. Van De Voort, Hans Loibner, Alan J. Korman, Stephen D. Gillies, and Paul M. Sondel

**Monoclonal Antibodies against Epidermal Growth Factor Receptor Acquire an Ability To Kill Tumor Cells through Complement Activation by Mutations That Selectively Facilitate the Hexamerization of IgG on Opsonized Cells**
AnnaLina Tammen, Stefanie Derer, Ralf Schwanbeck, Thies Rösner, Anna Kretschmer, Frank J. Beurskens, Janine Schuurman, Paul W. H. I. Parren, and Thomas Valerius

**A New RNA-Based Adjuvant Enhances Virus-Specific Vaccine Responses by Locally Triggering TLR- and RLH-Dependent Effects**
Annett Ziegler, Claudia Soldner, Stefan Lienenklaus, Julia Spanier, Stephanie Trittel, Peggy Riese, Thomas Kramps, Siegfried Weiss, Regina Heidenreich, Edith Janny, Carlos A. Guzmán, Karl-Josef Kallen, Mariola Fotin-Mleczek, and Ulrich Kalinke

**INFECTIOUS DISEASE AND HOST RESPONSE**

**Steroid Receptor Coactivator 3 Contributes to Host Defense against Enteric Bacteria by Recruiting Neutrophils via Upregulation of CXCL2 Expression**
Wenbo Chen, Xiaqiang Lu, Yuan Chen, Ming Li, Pingli Mo, Zhangwei Tong, Wei Wang, Wei Wan, Guoqiang Su, Jianming Xu, and Chundong Yu

**INNATE IMMUNITY AND INFLAMMATION**

**The Role of the p38–MNK–eIF4E Signaling Axis in TNF Production Downstream of the NOD1 Receptor**
Mikhail V. Pashenkov, Lyudmila S. Balyasova, Yulia A. Dagil, and Boris V. Pinegin

**DNA-Containing Exosomes Derived from Cancer Cells Treated with Topotecan Activate a STING-Dependent Pathway and Reinforce Antitumor Immunity**
Yuichi Kitai, Takumi Kawasaki, Takuuya Suryoshi, Kouji Kohiyama, Ken J. Ishii, Jian Zou, Shizuo Akira, Tadashi Matsuda, and Taro Kawai

**Inactivation of Rab11a GTPase in Macrophages Facilitates Phagocytosis of Apoptotic Neutrophils**
Chunling Jiang, Zheng Liu, Rong Hu, Lulong Bo, Richard D. Minshall, Asrar B. Malik, and Guochang Hu

**BLT1 Mediates Bleomycin-Induced Lung Fibrosis Independently of Neutrophils and CD4+ T Cells**
Jiaoyan Lv, Yingluo Xiong, Wenjing Li, Wei Yang, Lina Zhao, and Rui He

**MOLECULAR AND STRUCTURAL IMMUNOLOGY**

**A B Cell Epitope Peptide Derived from the Major Grass Pollen Allergen Phl p 1 Boosts Allergen-Specific Secondary Antibody Responses without Allergen-Specific T Cell Help**
Meena Narayanan, Raphaela Freidl, Margarete Focke-Tejkl, Ulrike Baranyi, Thomas Wekerle, Rudolf Valenta, and Birgit Linhart