This information is current as of May 27, 2022.
IN THIS ISSUE

LETTERS TO THE EDITOR

1885 Comment on “Therapeutic Targeting of Syk in Autoimmune Diabetes”
Shailendra Kapoor

1885 Response to Comment on “Therapeutic Targeting of Syk in Autoimmune Diabetes”
Lucrezia Colonna and Raphael Clynes

TRANSLATING IMMUNOLOGY

1887 Glatiramer Acetate Treatment of Multiple Sclerosis: An Immunological Perspective
Michael K. Racke and Amy E. Lovett-Racke

BRIEF REVIEWS

1891 NK Cells and Immune “Memory”
Joseph C. Sun, Sandra Lopez-Verges, Charles C. Kim, Joseph L. DeRisi, and Lewis L. Lanier

CUTTING EDGE

1899 Cutting Edge: The Murine High-Affinity IgG Receptor FcγRIV Is Sufficient for Autoantibody-Induced Arthritis
David A. Mancardi, Friederike Jonsson, Bruno Iannacoli, Huot Khun, Nico Van Rooijen, Michel Huerre, Marc Daëron, and Pierre Brubns

1904 Cutting Edge: Selective Role of Ubiquitin in MHC Class I Antigen Presentation
Lan Huang, Julie M. Marvin, Nia Tatsis, and Laurence C. Eisenlohr

1909 Cutting Edge: Coding Single Nucleotide Polymorphisms of Endoplasmic Reticulum Aminopeptidase 1 Can Affect Antigenic Peptide Generation In Vitro by Influencing Basic Enzymatic Properties of the Enzyme
Irini Evnouchidou, Ram P. Kamal, Sergey S. Seregin, Yoshikuni Goto, Masafumi Tsujimoto, Akira Hattori, Paraskevi V. Voulgari, Alexandros A. Droms, Andrea Amalfitano, Ian A. York, and Efstratios Stratikos

On the cover: This correlation of coefficients plot compares the CD11c<sup>L0</sup> human decidual macrophage population unique gene signature to that of other immune cell signatures in the ImmGen database. Genes that are regulated in concert appear as a red box, and genes that have no correlation appear as a blue/black box. Houser, B. L., T. Tilburgs, J. Hill, M. L. Nicotra, and J. L. Strominger. 2011. Two unique human decidual macrophage populations. J. Immunol. 186: 2633–2642.
CELLULAR IMMUNOLOGY AND IMMUNE REGULATION

1915 In Vivo Administration of the Recombinant IL-7/Hepatocyte Growth Factor β Hybrid Cytokine Efficiently Restores Thymopoiesis and Naive T Cell Generation in Lethally Irradiated Mice after Syngeneic Bone Marrow Transplantation
Jingjun Jin, Irving Goldschneider, and Laijun Lai

1923 The Src-Like Adaptor Protein Regulates GM-CSFR Signaling and Monocytic Dendritic Cell Maturation

1934 Expression of Retinaldehyde Dehydrogenase Enzymes in Mucosal Dendritic Cells and Gut-Draining Lymph Node Stromal Cells Is Controlled by Dietary Vitamin A
Rosalie Molenaar, Marlene Knippenberg, Gera Gouveia, Brenda J. Olivier, Alex F. de Vos, Tom O’Toole, and Reina E. Mebius

1943 Apurinic/Apyrimidinic Endonuclease 2 Is Necessary for Normal B Cell Development and Recovery of Lymphoid Progenitors after Chemotherapeutic Challenge
Jeroen E. J. Guikema, Rachel M. Gerstein, Erin K. Linehan, Erin K. Cloherty, Eric Evan-Browning, Daixue Tiuchih, Yuaku Nakabeppu, and Carol E. Schroder

1951 Critical Role of IRF-8 in Negative Regulation of TLR3 Expression by Src Homology 2 Domain-Containing Protein Tyrosine Phosphatase-2 Activity in Human Myeloid Dendritic Cells
Alessandra Fragale, Emilia Stellacci, Ramona Ileri, Anna Lisa Remoli, Angela Lanciotti, Edvige Perrotti, Iart Shytaj, Roberto Orsatti, Harshani R. Lawrence, Nicholas J. Lawrence, Jerry Wu, Michael Rehli, Keiko Ozato, and Angela Battistini

1963 TLR1/TLR2 Agonist Induces Tumor Regression by Reciprocal Modulation of Effector and Regulatory T Cells
Yi Zhang, Feifei Luo, Yuchan Cai, Nan Liu, Luman Wang, Damo Xu, and Yiwei Chu

1970 DAP12 Promotes IRAK-M Expression and IL-10 Production by Liver Myeloid Dendritic Cells and Restrains Their T Cell Allostimulatory Ability
Tina L. Sumpter, Vignesh Packiam, Heth R. Turnquist, Antonino Castellaneta, Osamu Yoshida, and Angus W. Thomson

1981 Elevated IL-7 Availability Does Not Account for T Cell Proliferation in Moderate Lymphopenia
Lisa Colleen Osborne, Daniel Timothy Patton, Jung Hee Seo, and Ninan Abraham

1989 NF-κB1 Inhibits TLR-Induced IFN-β Production in Macrophages through TPL-2–Dependent ERK Activation
Huei-Ting Yang, Yanyan Wang, Xixing Zhao, Esuna Demissie, Stamatia Papoutsopoulou, Agne O’Garra, Michal F. Tomczak, Susan E. Erdman, James G. Fox, Steven C. Ley, and Bruce H. Horwitz

1997 Regulatory T Cell Properties of Chicken CD4+CD25+ Cells
Revathi Shanmugasundaram and Ramesh K. Selvaraj

2003 Involvement of CD56brightCD11c+ Cells in IL-18–Mediated Expansion of Human γδ T Cells
Junko Tsuda, Wen Li, Hiromichi Yamanishi, Hideyuki Yamamoto, Akiko Okuda, Shuji Kubo, Zhifeng Ma, Nobuyuki Terada, Yoshimasa Tanaka, and Haruki Okamura

2013 Mice Lacking Ly49E Show Normal NK Cell Development and Provide Evidence for Probabilistic Expression of Ly49E in NK Cells and T Cells

2024 Visualizing the Role of Cbl-b in Control of Islet-Reactive CD4 T Cells and Susceptibility to Type 1 Diabetes
Gerard F. Hoyne, Eleanor Flening, Mehmet Yabas, Charis Teh, John A. Altin, Katrina Randall, Christine B. F. Thien, Wallace Y. Langdon, and Christopher C. Goodnow

2033 Limiting the Amount and Duration of Antigen Exposure during Priming Increases Memory T Cell Requirement for Costimulation during Recall
Tamara L. Floyd, Brent H. Kaehn, William H. Kitchens, Jennifer M. Robertson, Jennifer A. Cheeseman, Linda Stempora, Christian P. Larsen, and Mandy L. Ford
The Evolution and Regulation of the Mucosal Immune Complexity in the Basal Chordate Amphioxus
Shengfeng Huang, Xin Wang, Qingyu Yan, Leif Guo, Shaochun Yuan, Guangrui Huang, Huiqing Huang, Jun Li, Meiling Dong, Shangwu Chen, and Anlong Xu

Evolution of the Antigen-Specific CD8+ TCR Repertoire across the Life Span: Evidence for Clonal Homogenization of the Old TCR Repertoire
Brian D. Rudd, Vanessa Venturi, Miles P. Davenport, and Janko Nikolich-Zugich

Distinct Pathways Generate Peptides from Defective Ribosomal Products for CD8+ T Cell Immunosurveillance
Brian P. Dolan, Lily Li, Charles A. Veltri, Chris M. Ireland, Jack R. Bennink, and Jonathan W. Yewdell

Invertebrate Hematopoiesis: An Astakine-Dependent Novel Hematopoietic Factor
Xionghui Lin, Kenneth Soderhall, and Irene Soderhall

Presentation of Soluble Antigens to CD8+ T Cells by CpG Oligodeoxynucleotide-Primed Human Naive B Cells
Weijiang, Michael M. Lederman, Clifford V. Harding, and Scott F. Sieg

Distinct Pathways Generate Peptides from Defective Ribosomal Products for CD8+ T Cell Immunosurveillance
Brian P. Dolan, Lily Li, Charles A. Veltri, Chris M. Ireland, Jack R. Bennink, and Jonathan W. Yewdell

HCV Peptide (C5A), an Amphipathic α-Helical Peptide of Hepatitis Virus C, Is an Activator of N-Formyl Peptide Receptor in Human Phagocytes
Qing Lin, Dan Fang, Xinwei Hou, Yingying Le, Jiazhu Fang, Feng Wen, Wanghua Gong, Keqiang Chen, Ji Ming Wang, and Shao Bo Su

Bronchial Epithelial Cell-Derived Prostaglandin E2 Dampens the Reactivity of Dendritic Cells
Lotte M. Schmidt, Maria G. Belevisi, Konrad A. Bode, Judith Bauer, Claudia Schmidt, Maria-Theresia Suchy, Dimitrios Tiskas, Justa Schwerer, Felix Lasitschka, Herman-Josef Gronke, and Alexander H. Delpke

CD4 and CD8 T Cell Immune Activation during Chronic HIV Infection: Roles of Homeostasis, HIV, Type I IFN, and IL-7
Marta Catalfamo, Christopher Wilhelm, Lueng Tcheung, Michael Proshans, Travis Friesen, Jung-Hyun Park, Joseph Adelsberger, Michael Baseler, Frank Maldarelli, Richard Davey, Gregg Roby, Catherine Rehm, and Clifford Lane

Hapten Application to the Skin Induces an Inflammatory Program Directing Hapten-Primed Effector CD8+ T Cell Interaction with Hapten-Presenting Endothelial Cells
Danielle D. Kish, Nina Volokh, William M. Baldwin, III, and Robert L. Faichild

Selenoprotein K Knockout Mice Exhibit Deficient Calcium Flux in Immune Cells and Impaired Immune Responses
Saguna Verma, FuKun W. Hoffmann, Mukesh Kumar, Zhi Huang, Kelsey Roe, Elizabeth Nguyen-Wu, Ann S. Hashimoto, and Peter R. Hoffmann

Essential Role of E3 Ubiquitin Ligase Activity in Cbl-b–Regulated T Cell Functions
Magdalena Paolino, Christine B. F. Thien, Thomas Graber, Reinhard Hinterleitner, Gottfried Baier, Wallace Y. Langdon, and Josef M. Penninger

Presentation of Acquired Peptide-MHC Class II Ligands by CD4+ Regulatory T Cells or Helper Cells Differentially Regulates Antigen-Specific CD4+ T Cell Response
Gang Zhou, Zhi-Chun Ding, Jie Fu, and Hyam I. Levitsky

Rhesus Macaque Inhibitory and Activating KIR3D Interact with Mamu-A–Encoded Ligands
Cornelia Rosner, Philip H. Kruse, Meike Hermes, Nicole Otto, and Lutz Walter

Polypyrimidine Tract-Binding Protein Is Critical for the Turnover and Subcellular Distribution of CD40 Ligand mRNA in CD4+ T Cells
Rodrigo Mattu-Nicodemos, Stefano Vavassori, Moraima Castro-Faix, Anibal Valentin-Acevedo, Karnail Singh, Valentina Marcelli, and Lori R. Covey

Marginal Zone B Cells Regulate Antigen Capture by Marginal Zone Macrophages
2182 An Essential Role of STIM1, Orai1, and S100A8–A9 Proteins for Ca²⁺ Signaling and FcγR-Mediated Phagosomal Oxidative Activity
Natacha Steinckwich, Véronique Schenten, Chantal Melchior, Sabrina Bréchard, and Eric J. Tschirhart

2192 Dendritic Cell-Specific ICAM-3–Grabbing Nonintegrin Expression on M2-Polarized and Tumor-Associated Macrophages Is Macrophage-CSF Dependent and Enhanced by Tumor-Derived IL-6 and IL-10
Angeles Dominguez-Soto, Elena Sierra-Filardi, Anaya Puig-Kröger, Blanca Pérez-Maceda, Fernando Gómez-Aguado, Marta Teresa Corcuer, Paloma Sánchez-Mateos, and Angel L. Corbi

2201 A Role for Autophagic Protein Beclin 1 Early in Lymphocyte Development
Ivica Arsov, Adeola Adebayo, Martina Kucerova-Levisohn, Joanna Haye, Margaret MacNeil, F. Nina Papavasiliou, Zhenyu Yue, and Benjamin D. Ortiz

2209 Proper Regrafting of Ig-Like Transcript 2 after Trogocytosis Allows a Functional Cell–Cell Transfer of Sensitivity
Kia-Yune HoWangYin, Julien Caumartin, Benoit Favier, Marina Daouya, Layale Yaghi, Edgardo D. Carosella, and Joel LeMasn

2219 Chemokine-Containing Exosomes Are Released from Heat-Stressed Tumor Cells via Lipid Raft-Dependent Pathway and Act as Efficient Tumor Vaccine
Taoyong Chen, Jun Guo, Mingjin Yang, Xiaohui Zhu, and Xuetao Cao

2222 CSF-1–Dependent Red Pulp Macrophages Regulate CD4 T Cell Responses
Datiake Karostaki, Shigeyuki Kon, Kyonobu Ba, Kyo Ito, Yutaka Matsu, Youse Nakayama, Masashi Kanayama, Chieri Kikura, Yoshinori Narita, Takashi Nishimura, Kazuya Iwabuchi, Matthias Mack, Nico van Rooijen, Shimon Sakaguchi, Toshimitsu Uede, and Junko Morimoto


2245 Metabolic Stress Boosts Humoral Responses In Vivo Independently of Inflammasome and Inflammatory Reaction
Fabienne Andris, Sébastien Denaglaire, Erika Baus, Anthony Rongvaux, Jonathan Steuve, Richard A. Flavell, and Oberdan Leo

2254 Thymic Stromal Lymphopoietin Interferes with Airway Tolerance by Suppressing the Generation of Antigen-Specific Regulatory T Cells
Lying Lei, Yanlu Zhang, WeiGuo Yao, Mark H. Kaplan, and Baohua Zhou

2262 IL-3 Attenuates Collagen-Induced Arthritis by Modulating the Development of Foxp3⁺ Regulatory T Cells

2273 SLAP Deficiency Enhances Number and Function of Regulatory T Cells Preventing Chronic Autoimmune Arthritis in SKG Mice
Lisa K. Peterson, Laura A. Shaw, Anthony Joetham, Shimon Sakaguchi, Erwin W. Gelfand, and Leonard L. Dragone

MOLECULAR AND STRUCTURAL IMMUNOLOGY

2282 Basal and Antigen-Induced Exposure of the Proline-Rich Sequence in CD3ε
Javier de la Cruz, Travis Kruger, Christopher A. Parks, Robert L. Silge, Nicolai S. C. van Oers, Immanuel F. Luescher, Adam G. Schrum, and Diana Gil

2291 Somatic Diversity in CDR3 Loops Allows Single V-Genes To Encode Innate Immunological Memories for Multiple Pathogens
Chisti A. Thomson, Ken Q. Little, Donald C. Reason, and John W. Schrader

2299 Characterization of Trex1 Induction by IFN-γ in Murine Macrophages
Maria Serra, Sonja-Vanina Forcales, Selma Pereira-Lopes, Jorge Lloberas, and Antonio Celada
Distinct Functions for the Glycans of Tapasin and Heavy Chains in the Assembly of MHC Class I Molecules
Syed Monem Rizvi, Natasha Del Cid, Lonnie Lybarger, and Malini Raghavan

A Single Nucleotide Polymorphism in NF-κB Inducing Kinase Is Associated with Mortality in Septic Shock
Simone A. Thair, Keith R. Walley, Taka-aki Nakada, Melissa K. McGonely, John H. Boyd, Hugh Wellman, and James A. Russell

The IL1RN Promoter rs4251961 Correlates with IL-1 Receptor Antagonist Concentrations in Human Infection and Is Differentially Regulated by GATA-1

Mismatch Repair Proteins MSH2, MLH1, and EXO1 Are Important for Class-Switch Recombination Events Occurring in B Cells That Lack Nonhomologous End Joining
Jennifer Eccleston, Catherine Yan, Karen Yuan, Frederick W. Alt, and Erik Selsing

Molecular and Functional Characterization of Mouse S5D-SRCRB: A New Group B Member of the Scavenger Receptor Cysteine-Rich Superfamily
Cristina Miró-Julià, Sandra Roselló, Vanesa G. Martínez, Dorte R. Fink, Cristina Escoda-Ferran, Olga Padilla, Citlali Vázquez-Echeverría, Paula Espinal-Marin, Cristina Pujades, Angeles García-Pardo, Jordi Vila, Carlos Serra-Pagès, Uffe Holmskov, José Yelamos, and Francisco Lozano

Enhanced and Sustained CD8$^+$ T Cell Responses with an Adenoviral Vector-Based Hepatitis C Virus Vaccine Encoding NS3 Linked to the MHC Class II Chaperone Protein Invariant Chain
Marianne Mikkelsen, Peter Johannes Holst, Jens Bukh, Allan Randrup Thomsen, and Jan Pravsgaard Christensen

Absent Bactericidal Activity of Mouse Serum against Invasive African Nontyphoidal Salmonella Results from Impaired Complement Function but Not a Lack of Antibody

IL-33 and M2a Alveolar Macrophages Promote Lung Defense against the Atypical Fungal Pathogen Pneumocystis murina
Michael P. Nelson, Benjamin S. Christmann, Jessica L. Werner, Allison E. Metz, Jennifer L. Trevor, Clifford A. Lowell, and Chad Steele

Accelerated Dendritic Cell Differentiation from Migrating Ly6C$^+$ Bone Marrow Monocytes in Early Dermal West Nile Virus Infection
Ariane M. Davison and Nicholas J. C. King

Pulmonary Surfactant Protein A Enhances Endolysosomal Trafficking in Alveolar Macrophages through Regulation of Rab7
Vicky Sender, Christina Moulakakis, and Cordula Stamme

The IκB Family Member Bcl-3 Coordinates the Pulmonary Defense against Klebsiella pneumoniae Infection
Frédéric Péne, Andrea Paun, Søren Ulrik Sønder, Nimisha Rökhi, Hongshan Wang, Estefania Claudio, and Ulrich Siebenlist

TLR3-Specific Double-Stranded RNA Oligonucleotide Adjuvants Induce Dendritic Cell Cross-Presentation, CTL Responses, and Antiviral Protection
Ivett Jelinek, Joshua N. Leonard, Graeme E. Price, Kevin N. Brown, Anna Meyer-Manlapat, Paul K. Goldsmith, Yan Wang, David Venzon, Suzanne L. Epstein, and David M. Segal
Suppressive Effect of Bacterial Polysaccharides on BAFF System Is Responsible for Their Poor Immunogenicity
Sunita Kanswal, Nora Kattelenson, Windy Allman, Kadriye Uslu, Milan S. Blake, and Mustafa Akkoyunlu

A2B Adenosine Receptor Blockade Enhances Macrophage-Mediated Bacterial Phagocytosis and Improves Polymicrobial Sepsis Survival in Mice
Bryan G. Belikoff, Stephen Hatfield, Peter Georgiev, Akio Ohba, Dmitriy Lukashev, Jon A. Buras, Daniel G. Remick, and Michail Sitkovsky

A Combination of Flt3 Ligand cDNA and CpG Oligodeoxynucleotide as Nasal Adjuvant Elicits Protective Secretory-IgA Immunity to Streptococcus pneumoniae in Aged Mice
Yoshiko Fukuyama, Janice D. King, Kouke Kataoka, Ryoki Kobayashi, Rebekah S. Gilbert, Susan K. Hollingshead, David E. Briles, and Kohtaro Fujihashi

Tribbles 3: A Novel Regulator of TLR2-Mediated Signaling in Response to Helicobacter pylori Lipopolysaccharide

INFLAMMATION

Chemokine Transcripts as Targets of the RNA-Binding Protein HuR in Human Airway Epithelium
Jinshui Fan, Faoud T. Ishmael, Xi Fang, Allen Myers, Chris Cheadle, Shau-Ku Huang, Ulus Atasoy, Myriam Gorospe, and Cristiana Stellato

Basic Calcium Phosphate Crystals Induce Monocyte/Macrophage IL-1β Secretion through the NLRP3 Inflammasome In Vitro
Borbála Pazár, Hang-Korang Ea, Sharmal Narayan, Laetitia Kolly, Nathalie Bagnoud, Véronique Chobaz, Thierry Roger, Frédéric Lioté, Alexander So, and Nathalie Busso

Proteasome Inhibition with Bortezomib Depletes Plasma Cells and Autoantibodies in Experimental Autoimmune Myasthenia Gravis
Alejandro M. Gomez, Kathleen Vrolix, Pilar Martínez-Martínez, Peter C. Molenaar, Marko Phernambucq, Eline van der Esch, Hans Duimel, Fons Verheyen, Reinhard E. Voll, Rudolf A. Manz, Marc H. De Baets, and Mario Losen

Absence of MyD88 Results in Enhanced TLR3-Dependent Phosphorylation of IRF3 and Increased IFN-β and RANTES Production
Jakub Siednienko, Thusitha Gajanayake, Katherine A. Fitzgerald, Paul Moynagh, and Sinéad M. Miggin

Mast Cells as Sensors of Cell Injury through IL-33 Recognition
Mattias Enoksson, Katarina Lyberg, Christine Möller-Westerberg, Padraic G. Fallon, Gunnar Nilsson, and Carolina Lunderius-Andersson

Differential Expression of NLRP3 among Hematopoietic Cells
Greta Guarda, Manuel Zenger, Amir S. Yazdi, Kate Schroeder, Isabel Ferrero, Philippe Menu, Aubry Tardivel, Chantal Mattmann, and Jürg Tschopp

Apolipoprotein E and Peptide Mimetics Modulate Inflammation by Binding the SET Protein and Activating Protein Phosphatase 2A
Dale J. Christensen, Nobutaka Ohkubo, Jessica Oddo, Michael J. Van Kanegan, Jessica Neil, Fengqiao Li, Carol A. Colton, and Michael P. Vitek

An Islet-Specific Pulse of TGF-β Abrogates CTL Function and Promotes β Cell Survival Independent of Foxp3+ T Cells
Maja Wallberg, F. Susan Wong, and E. Allison Green
Role of MicroRNA-214–Targeting Phosphatase and Tensin Homolog in Advanced Glycation End Product-Induced Apoptosis Delay in Monocytes

Li-Min Li, Dong-Xia Hou, Ya-Lan Guo, Jun-Wei Yang, Yuan Liu, Chen-Yu Zhang, and Ke Zen

TRIF Is a Critical Survival Factor in Viral Cardiomyopathy


STAT6 Expression in Multiple Cell Types Mediates the Cooperative Development of Allergic Airway Disease

Svetlana P. Chapoval, Preeta Dasgupta, Elizabeth P. Smith, Louis J. DeTolla, Michael M. Lipsky, Ann E. Kelly-Welch, and Ashah D. Keggin

IL-33 Activates B1 Cells and Exacerbates Contact Sensitivity

Mousa Komai-Koma, Derek S. Gilchrist, Andrew N. J. McKenzie, Carl S. Goodyear, Damo Xu, and Foo Y. Liew

The Role of CD14 in Neutrophil Recruitment within the Liver Microcirculation during Endotoxemia

Erin F. McAvey, Braedon McDonald, Sean A. Parsons, Connie H. Wong, Regine Landmann, and Paul Kubes

Th17 Cells, Not IL-17γδ T Cells, Drive Arthritic Bone Destruction in Mice and Humans


IL-1F5, -F6, -F8, and -F9: A Novel IL-1 Family Signaling System That Is Active in Psoriasis and Promotes Keratinocyte Antimicrobial Peptide Expression

Andrew Johnston, Xianying Xing, Andrew M. Guzman, MaryBeth Riblett, Candace M. Loyd, Nicole L. Ward, Christian Wahn, Errol P. Prems, Frank Wang, Lisa E. Maier, Sewon Kang, John J. Voorhees, James T. Elder, and Johann E. Gudjonsson

Upregulated IL-7 Receptor α Expression on Colitogenic Memory CD4+ T Cells May Participate in the Development and Persistence of Chronic Colitis

Tamako Shinohara, Yasuhiro Nemoto, Takano Kanai, Kaori Kameyama, Ryuichi Okamoto, Kiichiro Tsuchiya, Tetsuya Nakamura, Tsuruhiro Totsuka, Koichi Ikuta, and Mamoru Watanabe

CLINICAL IMMUNOLOGY

Two Unique Human Decidual Macrophage Populations

Brandy L. Houser, Tamara Tilburgs, Jonathan Hill, Matthew L. Nicotra, and Jack L. Strominger

B Lymphocytes Differentially Influence Acute and Chronic Allograft Rejection in Mice

David J. DiLillo, Robert Griffishe, Surya V. Seshan, Cynthia M. Magro, Phillip Ruiz, Thomas M. Coffman, and Thomas F. Tedder

CD8+ T Cells Induce Thyroid Epithelial Cell Hyperplasia and Fibrosis

Shihuang Yu, Yujiang Fang, Tumenjargal Sharav, Gordon C. Sharp, and Helen Braley-Mullen

HLA-G Expression in Human Embryonic Stem Cells and Preimplantation Embryos

An Verloes, Hilde Van de Velde, Joel LeMaoult, Ileana Mateizel, Greet Cautsman, Peter A. Horn, Edgardo D. Carosella, Paul Devroye, Marc De Waide, Vera Rebmann, and Martine Vercammen

Th17 Cells Expressing KIR3DL2+ and Responsive to HLA-B27 Homodimers Are Increased in Ankylosing Spondylitis

Paul Bowes, Anna Ridley, Jacqueline Shaw, Antoni T. Chan, Isabel Wong-Baeza, Myles Fleming, Fraser Cummings, Andrew McMichael, and Simon Kollnberger

LETTERS OF RETRACTION

Retraction: The IL-15Rα Chain Signals Through Association with Syk in Human B Cells

Thomas Pohl, Hans Krause, Horst Dürkop, Ralf Paus, and Silvia Bulfone-Paus
Retraction: Mast Cells Express Novel Functional IL-15 Receptor α Isoforms
Hans Krause, Ralf Paus, Zane Orinska, and Silvia Bulfone-Paus

Retraction: Extracellular ATP Induces Cytokine Expression and Apoptosis through P2X7 Receptor in Murine Mast Cells
Zane Orinska, Martina Hein, Frank Petersen, Silvia Bulfone-Paus, Lutz Thon, and Dieter Adam

CORRECTIONS

Correction: Anti-Inflammatory Role of the Murine Formyl-Peptide Receptor 2: Ligand-Specific Effects on Leukocyte Responses and Experimental Inflammation.
Neil Dufton, Robert Hannon, Vincenzo Brancaleone, Jesmond Dalli, Hetal B. Patel, Mohini Gray, Fulvio D’Acquisto, Julia C. Buckingham, Mauro Perretti, and Roderick J. Flower

AUTHOR INDEX