

IN THIS ISSUE

- 5445 **Tracking TCR Dependence** *See article p. 5490*
Caspase-8's Tolerance for Autoimmunity *See article p. 5548*
License To Kill *See article p. 5618*
A Fas End to Immune Suppression *See article p. 5821*
Damaging Protection *See article p. 5933*
Mending Mouths of Mice and Monkeys *See article p. 6020*

LETTERS TO THE EDITOR

- 5447 The Pro-Factor D Cleaving Activity of MASP-1/-3 Is Not Required for Alternative Pathway Function
Søren E. Degn, Jens C. Jensenius, and Steffen Thiel
- 5449 Comment on "The Pro-Factor D Cleaving Activity of MASP-1/-3 Is Not Required for Alternative Pathway Function"
Minoru Takahashi, Hideharu Sekine, and Teizo Fujita

TRANSLATING IMMUNOLOGY

- 5451 IL-2: The First Effective Immunotherapy for Human Cancer
Steven A. Rosenberg

BRIEF REVIEWS

- 5459 Type I Interferon in the Pathogenesis of Lupus
Mary K. Crow

CUTTING EDGE

- 5471 Cutting Edge: MMP-9 Inhibits IL-23p19 Expression in Dendritic Cells by Targeting Membrane Stem Cell Factor Affecting Lung IL-17 Response
Timothy B. Oriss, Nandini Krishnamoorthy, Mahesh Raundhal, Christina Morse, Krishnendu Chakraborty, Anupriya Khare, Rachael Huff, Prabir Ray, and Anuradha Ray

On the cover: A widefield image of a quiescent microvascular endothelial cell monolayer was captured with the MetaXpress High-Throughput Imager. VE-Cadherin (green) labels junctions and nuclei are stained with Hoechst (blue). LPS-exposed endothelial cells display reduced junctional VE-Cadherin and enhanced vascular leak while blockade of ARF6 increases junctional VE-Cadherin and decreases vascular leak. Davis, C. T., W. Zhu, C. C. Gibson, J. A. Bowman-Kirigin, L. Sorensen, J. Ling, H. Sun, S. Navakasattusas, and D. Y. Li. 2014. ARF6 inhibition stabilizes the vasculature and enhances survival during endotoxic shock. *J. Immunol.* 192: 6045–6052.

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- 5476 Cutting Edge: RIP1 Kinase Activity Is Dispensable for Normal Development but Is a Key Regulator of Inflammation in SHARPIN-Deficient Mice
Scott B. Berger, Viera Kasparcova, Sandy Hoffman, Barb Swift, Lauren Dare, Michelle Schaeffer, Carol Capriotti, Michael Cook, Joshua Finger, Angela Hughes-Earle, Philip A. Harris, William J. Kaiser, Edward S. Mocarski, John Bertin, and Peter J. Gough

ALLERGY AND OTHER HYPERSENSITIVITIES

- 5481 Carbonic Anhydrase IV Is Expressed on IL-5-Activated Murine Eosinophils
Ting Wen, Melissa K. Mingler, Benjamin Wahl, M. Eyad Khorki, Oliver Pabst, Nives Zimmermann, and Marc E. Rothenberg

ANTIGEN RECOGNITION AND RESPONSES

- 5490 Antigen-Dependent versus -Independent Activation of Invariant NKT Cells during Infection
Keli L. Holzapfel, Aaron J. Tyznik, Mitchell Kronenberg, and Kristin A. Hogquist
- 5499 Viral Particles Drive Rapid Differentiation of Memory B Cells into Secondary Plasma Cells Producing Increased Levels of Antibodies
Franziska Zabel, Deepa Mohanan, Juliana Bessa, Alexander Link, Antonia Fettelschoss, Philippe Saudan, Thomas M. Kündig, and Martin F. Bachmann
- 5509 N^α-Terminal Acetylation for T Cell Recognition: Molecular Basis of MHC Class I-Restricted N^α-Acetylpeptide Presentation
Mingwei Sun, Jun Liu, Jianxun Qi, Boris Tefsen, Yi Shi, Jinghua Yan, and George F. Gao
- 5520 HLA-B27, but Not HLA-B7, Immunodominance to Influenza Is ERAP Dependent
Ali Akram, Aifeng Lin, Eric Gracey, Catherine J. Streutker, and Robert D. Inman
- 5529 GANP Regulates the Choice of DNA Repair Pathway by DNA-PKcs Interaction in AID-Dependent IgV Region Diversification
Mohammed Mansour Abbas Eid, Kazuhiko Maeda, Sarah Ameen Almoftay, Shailendra Kumar Singh, Mayuko Shimoda, and Nobuo Sakaguchi

AUTOIMMUNITY

- 5540 FcγRIIb on Myeloid Cells Rather than on B Cells Protects from Collagen-Induced Arthritis
A. Seda Yilmaz-Elis, Javier Martin Ramirez, Patrick Asmawidjaja, Jos van der Kaa, Anne-Marie Mus, Maarten D. Brem, Jill W. C. Claassens, Cor Breukel, Conny Brouwers, Sara M. Mangsbo, Peter Boross, Erik Lubberts, and J. Sjef Verbeek
- 5548 Caspase-8 Acts as a Molecular Rheostat To Limit RIPK1- and MyD88-Mediated Dendritic Cell Activation
Carla M. Cuda, Alexander V. Misharin, Angelica K. Gierut, Rana Saber, G. Kenneth Haines, III, Jack Hutcheson, Stephen M. Hedrick, Chandra Mohan, G. Scott Budinger, Christian Stehlik, and Harris Perlman
- 5561 Myeloid Glycosylation Defects Lead to a Spontaneous Common Variable Immunodeficiency-like Condition with Associated Hemolytic Anemia and Antilymphocyte Autoimmunity
Sean O. Ryan, Derek W. Abbott, and Brian A. Cobb
- 5571 Activation of the STING Adaptor Attenuates Experimental Autoimmune Encephalitis
Henrique Lemos, Lei Huang, Phillip R. Chandler, Eslam Mohamed, Guilherme R. Souza, Lingqian Li, Gabriela Pacholczyk, Glen N. Barber, Yoshihiro Hayakawa, David H. Munn, and Andrew L. Mellor
- 5579 The Lupus Susceptibility Locus *Sle1* Facilitates the Peripheral Development and Selection of Anti-DNA B Cells through Impaired Receptor Editing
Soog-Hee Chang, Tae-Joo Kim, Young-Joo Kim, Yang Liu, So-Youn Min, Min-Jung Park, Hyun-Sil Park, Sun-Kyung Lee, Ki-Hoan Nam, Ho-Youn Kim, Chandra Mohan, and Hang-Rae Kim
- 5586 IFN Priming Is Necessary but Not Sufficient To Turn on a Migratory Dendritic Cell Program in Lupus Monocytes
Alicia Rodriguez-Pla, Pinakeen Patel, Holden T. Maecker, Jose Rossello-Urgell, Nicole Baldwin, Lynda Bennett, Victoria Cantrell, Jeanine Baisch, Marilyn Punaro, Alisa Gotte, Lorie Nassi, Tracey Wright, Anna Karolina Palucka, Jacques Banchereau, and Virginia Pascual

- 5599 miR-20b Suppresses Th17 Differentiation and the Pathogenesis of Experimental Autoimmune Encephalomyelitis by Targeting ROR γ t and STAT3
Endong Zhu, Xi Wang, Bin Zheng, Qian Wang, Jianlei Hao, Siming Chen, Qiang Zhao, Liqing Zhao, Zhenzhou Wu, and Zhinan Yin
- 5610 The Role of Endogenous IFN- β in the Regulation of Th17 Responses in Patients with Relapsing-Remitting Multiple Sclerosis
Yazhong Tao, Xin Zhang, Manisha Chopra, Ming-Jeong Kim, Kinnari R. Buch, Dehan Kong, Jianping Jin, Yunan Tang, Hongtu Zhu, Valerie Jewells, and Silva Markovic-Plese

CLINICAL AND HUMAN IMMUNOLOGY

- 5618 KIR/HLA Interactions Negatively Affect Rituximab- but Not GA101 (Obinutuzumab)-Induced Antibody-Dependent Cellular Cytotoxicity
Grzegorz Terszowski, Christian Klein, and Martin Stern
- 5625 Intravenous Immunoglobulin Treatment in Humans Suppresses Dendritic Cell Function via Stimulation of IL-4 and IL-13 Production
Angela S. W. Tjon, Rogier van Gent, Haziz Jaadar, P. Martin van Hagen, Shanta Mancham, Luc J. W. van der Laan, Peter A. W. te Boekhorst, Herold J. Metselaar, and Jaap Kwekkeboom

IMMUNE REGULATION

- 5635 TLR-Induced Cytokines Promote Effective Proinflammatory Natural Th17 Cell Responses
Bérangère Massot, Marie-Laure Michel, Séverine Diem, Caspar Ohnmacht, Sylvain Latour, Michel Dy, Gérard Eberl, and Maria C. Leite-de-Moraes
- 5643 Increased Peripheral IL-4 Leads to an Expanded Virtual Memory CD8⁺ Population
Vanessa Kurzweil, Ami LaRoche, and Paula M. Oliver
- 5652 The Longevity of Memory CD8 T Cell Responses after Repetitive Antigen Stimulations
Deepa Rai, Matthew D. Martin, and Vladimir P. Badovinac
- 5660 IL-2 Phosphorylates STAT5 To Drive IFN- γ Production and Activation of Human Dendritic Cells
Florence Herr, Roxane Lemoine, Fabrice Gouilleux, Daniel Meley, Ihab Kazma, Audrey Heraud, Florence Velge-Roussel, Christophe Baron, and Yvon Lebranchu
- 5671 Cathepsins Limit Macrophage Necroptosis through Cleavage of Rip1 Kinase
Scott McComb, Bojan Shutinoski, Susan Thurston, Erin Cessford, Kriti Kumar, and Subash Sad
- 5679 Deletion of CD24 Impairs Development of Heat Shock Protein gp96–Driven Autoimmune Disease through Expansion of Myeloid-Derived Suppressor Cells
Jessica E. Thaxton, Bei Liu, Pan Zheng, Yang Liu, and Zihai Li
- 5687 IFN- α Suppresses GATA3 Transcription from a Distal Exon and Promotes H3K27 Trimethylation of the CNS-1 Enhancer in Human Th2 Cells
Jonathan P. Huber, Sarah R. Gonzales-van Horn, Kole T. Roybal, Michelle A. Gill, and J. David Farrar
- 5695 Skin-Resident T Cells Sense Ultraviolet Radiation–Induced Injury and Contribute to DNA Repair
Amanda S. MacLeod, Ross Rudolph, Ross Corriden, Ivan Ye, Olivia Garijo, and Wendy L. Havran
- 5703 KLF13 Cooperates with c-Maf To Regulate IL-4 Expression in CD4⁺ T Cells
Seok Joo Kwon, Juan Crespo-Barreto, Wei Zhang, Tianhong Wang, Dong Seok Kim, Alan Krensky, and Carol Clayberger
- 5710 ATP Modulates Acute Inflammation In Vivo through Dual Oxidase 1–Derived H₂O₂ Production and NF- κ B Activation
Sofia de Oliveira, Azucena López-Muñoz, Sergio Candel, Pablo Pelegrín, Ângelo Calado, and Victoriano Mulero
- 5720 Protein Phosphatase 6 Controls BCR-Induced Apoptosis of WEHI-231 Cells by Regulating Ubiquitination of Bcl-xL
Ryutaro Kajihara, Hitomi Sakamoto, Kano Tanabe, Kazuki Takemoto, Masayoshi Tasaki, Yukio Ando, and Seiji Inui

- 5730 Macrophages Engulfing Apoptotic Cells Produce Nonclassical Retinoids To Enhance Their Phagocytic Capacity
Zsolt Sarang, Gergely Joós, Éva Garabuczi, Ralph Rühl, Christopher D. Gregory, and Zsuzsa Szondy

IMMUNE SYSTEM DEVELOPMENT

- 5739 Regulation of Embryonic Hematopoiesis by a Cytokine-Inducible SH2 Domain Homolog in Zebrafish
Rowena S. Lewis, Suzita M. Noor, Fiona W. Fraser, Robert Sertori, Clifford Liongue, and Alister C. Ward
- 5749 Linkage between Dendritic and T Cell Commitments in Human Circulating Hematopoietic Progenitors
Seishi Kyoizumi, Yoshiko Kubo, Junko Kajimura, Kengo Yoshida, Tomonori Hayashi, Kei Nakachi, Lauren F. Young, Malcolm A. Moore, Marcel R. M. van den Brink, and Yoichiro Kusunoki
- 5761 IL-4 Regulates Bim Expression and Promotes B Cell Maturation in Synergy with BAFF Conferring Resistance to Cell Death at Negative Selection Checkpoints
Alessandra Granato, Elize A. Hayashi, Barbara J. A. Baptista, Maria Bellio, and Alberto Nobrega

IMMUNOTHERAPY AND VACCINES

- 5776 Induction and Activation of Human Th17 by Targeting Antigens to Dendritic Cells via Dectin-1
Dorothee Duluc, HyeMee Joo, Ling Ni, Wenjie Yin, Katherine Upchurch, Dapeng Li, Yaming Xue, Peter Klucar, Sandra Zurawski, Gerard Zurawski, and SangKon Oh
- 5789 Targeting Antigens through Blood Dendritic Cell Antigen 2 on Plasmacytoid Dendritic Cells Promotes Immunologic Tolerance
Craig P. Chappell, Natalia V. Giltiay, Kevin E. Draves, ChangHung Chen, Martha S. Hayden-Ledbetter, Mark J. Shlomchik, Daniel H. Kaplan, and Edward A. Clark
- 5802 Boosting of HIV-1 Neutralizing Antibody Responses by a Distally Related Retroviral Envelope Protein
Hannes Uchtenhagen, Torben Schiffner, Emma Bowles, Leo Heyndrickx, Celia LaBranche, Steven E. Applequist, Marianne Jansson, Thushan De Silva, Jaap Willem Back, Adnane Achour, Gabriella Scarlatti, Anders Fomsgaard, David Montefiori, Guillaume Stewart-Jones, and Anna-Lena Spetz
- 5813 IgG-Mediated Anaphylaxis to a Synthetic Long Peptide Vaccine Containing a B Cell Epitope Can Be Avoided by Slow-Release Formulation
Esther D. Quakkelaar, Marieke F. Fransen, Wendy W. C. van Maren, Joost Vaneman, Nikki M. Loof, Sandra H. van Heiningen, J. Sjef Verbeek, Ferry Ossendorp, and Cornelis J. M. Melief
- 5821 Regulatory T Cells and Myeloid-Derived Suppressor Cells in the Tumor Microenvironment Undergo Fas-Dependent Cell Death during IL-2/ α CD40 Therapy
Jonathan M. Weiss, Jeff J. Subleski, Tim Back, Xin Chen, Stephanie K. Watkins, Hideo Yagita, Thomas J. Sayers, William J. Murphy, and Robert H. Wilttrout
- 5830 Antigen Delivery to CD11c⁺CD8⁻ Dendritic Cells Induces Protective Immune Responses against Experimental Melanoma in Mice In Vivo
Kirsten Neubert, Christian H. K. Lehmann, Lukas Heger, Anna Baranska, Anna Maria Staedtler, Veit R. Buchholz, Sayuri Yamazaki, Gordon F. Heidkamp, Nathalie Eissing, Henry Zebroski, Michel C. Nussenzweig, Falk Nimmerjahn, and Diana Dudziak

INFECTIOUS DISEASE AND HOST RESPONSE

- 5839 Soluble, but Not Transmembrane, TNF- α Is Required during Influenza Infection To Limit the Magnitude of Immune Responses and the Extent of Immunopathology
Matthew P. DeBerge, Kenneth H. Ely, and Richard I. Enelow
- 5852 Exosomes Derived from Burkitt's Lymphoma Cell Lines Induce Proliferation, Differentiation, and Class-Switch Recombination in B Cells
Cindy Gutzeit, Noemi Nagy, Maurizio Gentile, Katarina Lyberg, Janine Gumz, Helen Vallhov, Irene Puga, Eva Klein, Susanne Gabrielsson, Andrea Cerutti, and Annika Scheynius

- 5863 Human Dendritic Cells Exhibit a Pronounced Type I IFN Signature following *Leishmania major* Infection That Is Required for IL-12 Induction
Michelle A. Favila, Nicholas S. Geraci, Erliang Zeng, Brent Harker, David Condon, Rachel N. Cotton, Asha Jayakumar, Vinita Tripathi, and Mary Ann McDowell
- 5873 Class II MHC/Peptide Interaction in *Leishmania donovani* Infection: Implications in Vaccine Design
Koushik Roy, Kshudiram Naskar, Moumita Ghosh, and Syamal Roy
- 5881 Graded Levels of IRF4 Regulate CD8⁺ T Cell Differentiation and Expansion, but Not Attrition, in Response to Acute Virus Infection
Ribhu Nayar, Elizabeth Schutten, Bianca Bautista, Keith Daniels, Amanda L. Prince, Megan Enos, Michael A. Brehm, Susan L. Swain, Raymond M. Welsh, and Leslie J. Berg
- 5894 CD8 T Cell–Evasive Functions of Human Cytomegalovirus Display Pervasive MHC Allele Specificity, Complementarity, and Cooperativity
Stefanie Ameres, Katrin Besold, Bodo Plachter, and Andreas Moosmann
- 5906 Lymphopenia Associated with Highly Virulent H5N1 Virus Infection Due to Plasmacytoid Dendritic Cell–Mediated Apoptosis of T Cells
Kobporn Boonnak, Leatrice Vogel, Friederike Feldmann, Heinz Feldmann, Kevin L. Legge, and Kanta Subbarao

INNATE IMMUNITY AND INFLAMMATION

- 5913 Identification of a *Haemophilus influenzae* Factor H–Binding Lipoprotein Involved in Serum Resistance
Christophe Fleury, Yu-Ching Su, Teresia Hallström, Linda Sandblad, Peter F. Zipfel, and Kristian Riesbeck
- 5924 The *IL18RAP* Region Disease Polymorphism Decreases IL-18RAP/IL-18R1/IL-1R1 Expression and Signaling through Innate Receptor–Initiated Pathways
Matija Hedl, Shasha Zheng, and Clara Abraham
- 5933 Simian Virus 40 Large T Antigen Induces IFN-Stimulated Genes through ATR Kinase
Adriana Forero, Nicholas S. Giacobbi, Kevin D. McCormick, Ole V. Gjoerup, Christopher J. Bakkenist, James M. Pipas, and Saumendra N. Sarkar
- 5943 Spectrum and Mechanisms of Inflammasome Activation by Chitosan
Chelsea L. Bueter, Chrono K. Lee, Jennifer P. Wang, Gary R. Ostroff, Charles A. Specht, and Stuart M. Levitz
- 5952 Dectin-1 Pathway Activates Robust Autophagy-Dependent Unconventional Protein Secretion in Human Macrophages
Tiina Öhman, Laura Teirilä, Anna-Maria Lahesmaa-Korpinen, Wojciech Cypryk, Ville Veckman, Shinobu Saijo, Henrik Wolff, Sampsa Hautaniemi, Tuula A. Nyman, and Sampsa Matikainen
- 5963 RNA and Imidazoquinolines Are Sensed by Distinct TLR7/8 Ectodomain Sites Resulting in Functionally Disparate Signaling Events
Elif Colak, Alasdair Leslie, Kieran Zausmer, Elham Khatamzas, Andriy V. Kubarenko, Tica Pichulik, Sascha N. Klimosch, Alice Mayer, Owen Siggs, Andreas Hector, Roman Fischer, Benedikt Klessner, Anna Rautanen, Martin Frank, Adrian V. S. Hill, Bénédicte Manoury, Bruce Beutler, Dominik Hartl, Alison Simmons, and Alexander N. R. Weber
- 5974 Critical Role for the NLRP3 Inflammasome during Acute Lung Injury
Jamison J. Grailer, Bethany A. Canning, Miriam Kalbitz, Mikel D. Haggadone, Rasika M. Dhond, Anuska V. Andjelkovic, Firas S. Zetoune, and Peter A. Ward
- 5984 CD36-Mediated Hematoma Absorption following Intracerebral Hemorrhage: Negative Regulation by TLR4 Signaling
Huang Fang, Jing Chen, Sen Lin, PengFei Wang, YanChun Wang, XiaoYi Xiong, and QingWu Yang
- 5993 TREX1 Deficiency Triggers Cell-Autonomous Immunity in a cGAS-Dependent Manner
Andrea Ablasser, Inga Hemmerling, Jonathan L. Schmid-Burgk, Rayk Behrendt, Axel Roers, and Veit Hornung
- 5998 IL-1 β and Reactive Oxygen Species Differentially Regulate Neutrophil Directional Migration and Basal Random Motility in a Zebrafish Injury–Induced Inflammation Model
Bo Yan, Peidong Han, Lifeng Pan, Wei Lu, Jingwei Xiong, Mingjie Zhang, Wenqing Zhang, Li Li, and Zilong Wen

- 6009 mTOR Signaling Inhibition Modulates Macrophage/Microglia-Mediated Neuroinflammation and Secondary Injury via Regulatory T Cells after Focal Ischemia
Luokun Xie, Fen Sun, Jixian Wang, XiaoOu Mao, Lin Xie, Shao-Hua Yang, Dong-Ming Su, James W. Simpkins, David A. Greenberg, and Kunlin Jin
- 6020 Genetic and Intervention Studies Implicating Complement C3 as a Major Target for the Treatment of Periodontitis
Tomoki Maekawa, Toshiharu Abe, Evlambia Hajishengallis, Kavita B. Hosur, Robert A. DeAngelis, Daniel Ricklin, John D. Lambris, and George Hajishengallis
- 6028 Free IL-12p40 Monomer Is a Polyfunctional Adaptor for Generating Novel IL-12–like Heterodimers Extracellularly
Kaveh Abdi, Nevil J. Singh, Eric Spooner, Benedikt M. Kessler, Sergei Radaev, Larry Lantz, Tsan Sam Xiao, Polly Matzinger, Peter D. Sun, and Hidde L. Ploegh
- 6037 Vitamin D Receptor and Jak–STAT Signaling Crosstalk Results in Calcitriol-Mediated Increase of Hepatocellular Response to IFN- α
Christian M. Lange, Jérôme Gouttenoire, François H. T. Duong, Kenichi Morikawa, Markus H. Heim, and Darius Moradpour
- 6045 ARF6 Inhibition Stabilizes the Vasculature and Enhances Survival during Endotoxic Shock
Chadwick T. Davis, Weiquan Zhu, Christopher C. Gibson, Jay A. Bowman-Kirigin, Lise Sorensen, Jing Ling, Huiming Sun, Sutip Navankasattusas, and Dean Y. Li
- 6053 IL-36 Promotes Myeloid Cell Infiltration, Activation, and Inflammatory Activity in Skin
Alexander M. Foster, Jaymie Baliwag, Cynthia S. Chen, Andrew M. Guzman, Stefan W. Stoll, Johann E. Gudjonsson, Nicole L. Ward, and Andrew Johnston

MOLECULAR AND STRUCTURAL IMMUNOLOGY

- 6062 Essential Role of Elmo1 in Dock2-Dependent Lymphocyte Migration
Catherine Stevenson, Gonzalo de la Rosa, Christopher S. Anderson, Patrick S. Murphy, Tara Capece, Minsoo Kim, and Michael R. Elliott
- 6071 Effect of CDR3 Sequences and Distal V Gene Residues in Regulating TCR–MHC Contacts and Ligand Specificity
Brian D. Stadinski, Peter Trenb, Brian Duke, Priya G. Huseby, Guoqi Li, Lawrence J. Stern, and Eric S. Huseby

MUCOSAL IMMUNOLOGY

- 6083 Plasma Cells in the Mucosa of Patients with Inflammatory Bowel Disease Produce Granzyme B and Possess Cytotoxic Activities
Maria Laura Cupi, Massimiliano Sarra, Irene Marafini, Ivan Monteleone, Eleonora Franzè, Angela Ortenzi, Alfredo Colantoni, Giuseppe Sica, Pierpaolo Sileri, M. Manuela Rosado, Rita Carsetti, Thomas T. MacDonald, Francesco Pallone, and Giovanni Monteleone

TRANSPLANTATION

- 6092 Preemptive Donor Apoptotic Cell Infusions Induce IFN- γ –Producing Myeloid-Derived Suppressor Cells for Cardiac Allograft Protection
Jane Bryant, Nadine M. Lerret, Jiao-jing Wang, Hee-Kap Kang, James Tasch, Zheng Zhang, and Xunrong Luo

TUMOR IMMUNOLOGY

- 6102 S100A4 and Uric Acid Promote Mesenchymal Stromal Cell Induction of IL-10⁺/IDO⁺ Lymphocytes
Judith Luiza Eisenbacher, Hubert Schrezenmeier, Bernd Jahrsdörfer, Christof Kaltenmeier, Markus Thomas Rojewski, Tatjana Yildiz, Tamara Beyer, Alexander Erle, Denis Sebastian Wiegmann, Stefan Grassl, Regina Hang, Sixten Körper, Markus Wiesneth, Michael T. Lotze, and Ramin Lotfi

- 6111 Novel Role for Tumor-Induced Expansion of Myeloid-Derived Cells in Cancer Cachexia
Alex G. Cuenca, Angela L. Cuenca, Robert D. Winfield, Dallas N. Joiner, Lori Gentile, Matthew J. Delano, Kindra M. Kelly-Scumpia, Philip O. Scumpia, Michael K. Matheny, Philip J. Scarpace, Lizette Vila, Philip A. Efron, Drake M. LaFace, and Lyle L. Moldawer

NOVEL IMMUNOLOGICAL METHODS

- 6120 Chemokines as Novel and Versatile Reagents for Flow Cytometry and Cell Sorting
Michelle L. Le Brocq, Alasdair R. Fraser, Graham Cotton, Kerry Woznica, Clare V. McCulloch, Kay D. Hewit, Clive S. McKimmie, Robert J. B. Nibbs, John D. M. Campbell, and Gerard J. Graham

CORRECTIONS

- 6131 Correction: Naive Idiotypic-Specific B and T Cells Collaborate Efficiently in the Absence of Dendritic Cells
Johanne Jacobsen, Ole-Audun Werner Haabeth, Anders Aune Tveita, Karoline W. Schjetne, Ludvig A. Munthe, and Bjarne Bogen

6132 AUTHOR INDEX

6135 AUTHOR INDEX TO VOLUME 192