This information is current as of April 20, 2017.

179 (11)

_J Immunol_ 2007; 179:7191-7983; ;
http://www.jimmunol.org/content/179/11

**Subscription**  
Information about subscribing to _The Journal of Immunology_ is online at:  
http://jimmunol.org/subscription

**Permissions**  
Submit copyright permission requests at:  
http://www.aai.org/About/Publications/JI/copyright.html

**Email Alerts**  
Receive free email-alerts when new articles cite this article. Sign up at:  
http://jimmunol.org/alerts
IN THIS ISSUE

PILLARS OF IMMUNOLOGY

7193 Bridging B Cell and T Cell Recognition of Antigen
Hidde L. Ploegh

Kenneth L. Rock, Baruj Benacerraf, and Abul K. Abbas

Antonio Lanzavecchia

BRIEF REVIEWS

7209 Invertebrate Immune Systems–Specific, Quasi-Specific, or Nonspecific?
Andrew F. Rowley and Adam Powell

CUTTING EDGE

7215 Cutting Edge: A Transcriptional Repressor and Corepressor Induced by the STAT3-Regulated Anti-Inflammatory Signaling Pathway
Karin C. El Kasmi, Amber M. Smith, Lynn Williams, Geoffrey Neale, Athanasia Panopolou, Stephanie S. Watowich, Hans Hickey, Brian M. J. Foxwell, and Peter J. Murray

7220 Cutting Edge: Tissue-Resident Memory CTL Down-Regulate Cytolytic Molecule Expression following Virus Clearance
Justine D. Mintern, Carole Guillaumeau, Francis R. Carbone, Peter C. Doherty, and Stephen J. Turner

CELLULAR IMMUNOLOGY AND IMMUNE REGULATION

7225 Intravenous Transfusion of BCR-Activated B Cells Protects NOD Mice from Type 1 Diabetes in an IL-10-Dependent Manner
Shabbir Hussain and Terry L. Delovitch

Cbl-b Regulates Antigen-Induced TCR Down-Regulation and IFN-γ Production by Effector CD8 T Cells without Affecting Functional Avidity
Mohammed Shamim, Som G. Nanjappa, Anju Singh, Erin Hemmila Plisch, Scott E. LeBlanc, Jane Walent, John Svaren, Christine Seroogy, and M. Suresh

Defects in the Acquisition of CD8 T Cell Effector Function after Priming with Tumor or Soluble Antigen Can Be Overcome by the Addition of an OX40 Agonist
William L. Redmond, Michael J. Gough, Bridget Charbonneau, Timothy L. Ratliff, and Andrew D. Weinberg

Specific Immunogenicity of Heat Shock Protein gp96 Derives from Chaperoned Antigenic Peptides and Not from Contaminating Proteins
Robert J. Binder, John B. Kelly III, Ralph E. Vatner, and Pramod K. Srivastava

CUGBP1 Is Required for IFN-γ-Mediated Induction of Dominant-Negative CEBPβ and Suppression of SIV Replication in Macrophages
Justyna M. Dudaronek, Sheila A. Barber, and Janice E. Clements

A Novel Approach to Specific Allergy Treatment: The Recombinant Allergen-S-Layer Fusion Protein rSbsC-Bet v 1 Matures Dendritic Cells That Prime Th0/Th1 and IL-10-Producing Regulatory T Cells
Marianne Gerstmayr, Nicola Iik, Irina Schabussova, Beatrice Jahn-Schmid, Eva M. Egelseer, Uwe B. Sleytr, Christof Ebner, and Barbara Bohle

Regulated Expression of BAFF-Binding Receptors during Human B Cell Differentiation
Jaime R. Darce, Bonnie K. Arendt, Xiaobing Wu, and Diane F. Jelinek

CTLA-4· FasL Induces Early Apoptosis of Activated T Cells by Interfering with Anti-Apoptotic Signals
Ariel Orbach, Jacob Rachmilewitz, Miriam Parnas, Jui-Han Huang, Mark L. Tykocinski, and Michael Dranitzki-Elhateh

Ex Vivo Expansion of CD4⁺CD25⁺FoxP3⁺ T Regulatory Cells Based on Synergy between IL-2 and 4-1BB Signaling

Ikaros Enforces the Costimulatory Requirement for IL2 Gene Expression and Is Required for Anergy Induction in CD4⁺ T Lymphocytes
Rajan M. Thomas, Neela Rajana Chunder, Chunxia Chen, Sarah E. Umetsu, Susan Winandy, and Andrew D. Wells

A New Role of CTLA-4 on B Cells in Thymus-Dependent Immune Responses In Vivo
Dagmar Quandt, Holger Hoff, Marion Rudolph, Simon Fillatreau, and Monika C. Brunner-Weinzierl

Murine Gammaherpesvirus-68 Infection Alters Self-Antigen Presentation and Type 1 Diabetes Onset in NOD Mice
Katherine A. Smith, Stacey Efstathiou, and Anne Cooke

Defective T Cell Development and Function in the Absence of Abelson Kinases
Jing Jin Gu, Nu Zhang, You-Wen He, Anthony J. Koleske, and Ann Marie Pendergast

PECAM-1 Ligation Negatively Regulates TLR4 Signaling in Macrophages
Yuxiang Rui, Xingguang Liu, Nan Li, Yingming Jiang, Guoyou Chen, Xuetao Cao, and Jianli Wang

CCL2 Inhibits the Apoptosis Program Induced by Growth Factor Deprivation, Rescuing Functional T Cells
Eva Diaz-Guerra, Rolando Vernal, M. Julia del Prete, Augusto Silva, and Jose A. Garcia-Sanz

CCR7 Expression in Developing Thymocytes Is Linked to the CD4 versus CD8 Lineage Decision
Xinye Yin, Ena Ladi, Shiao Wei Chun, Ou Li, Nigel Killeen, Dietmar J. Kappes, and Ellen A. Robey

Pivotal Roles of CD4⁺ Effector T cells in Mediating Agonistic Anti-GITR mAb-Induced-Immune Activation and Tumor Immunity in CT26 Tumors
Pengfei Zhou, Lawrence L’italien, Douglas Hodges, and Xiao Min Schebye

Activation of Immature Hepatic NK Cells As Immunotherapy for Liver Metastatic Disease
<table>
<thead>
<tr>
<th>Page</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>7385</td>
<td>NKp30 Ligation Induces Rapid Activation of the Canonical NF-κB Pathway in NK Cells</td>
<td>Rahul Pandey, Christine M. DeStephan, Lisa A. Madge, Michael J. May, and Jordan S. Orange</td>
</tr>
<tr>
<td>7406</td>
<td>Sensitive Gene Expression Profiling of Human T Cell Subsets Reveals Parallel Post-Thymic Differentiation for CD4⁺ and CD8⁺ Lineages</td>
<td>Victor Appay, Andreas Bosio, Stefanie Lokan, Yvonne Wienczek, Christian Biervort, Daniel Küsters, Estelle Devère, Daniel Spetser, Pedro Romero, Nathalie Rüfer, and Serge Leyvraz</td>
</tr>
<tr>
<td>7415</td>
<td>Therapeutic Effect of Anthracene-Based Anticancer Agent Ethonafide in an Animal Model of Multiple Sclerosis</td>
<td>Wen-Hua Piao, Rudy Wong, Xue-Feng Bai, Jianhua Huang, Denise I. Campagnolo, Robert T. Dorr, Timothy L. Vollmer, and Fu-Dong Shi</td>
</tr>
<tr>
<td>7431</td>
<td>1,3,7-Trimethylxanthine (Caffeine) May Exacerbate Acute Inflammatory Liver Injury by Weakening the Physiological Immunosuppressive Mechanism</td>
<td>Akio Ohta, Dmitry Lukashev, Edwin K. Jackson, Bertil B. Fredholm, and Michail Sitkovsky</td>
</tr>
<tr>
<td>7439</td>
<td>Murine Lupus Susceptibility Locus Sle1a Controls Regulatory T Cell Number and Function through Multiple Mechanisms</td>
<td>Carla M. Cuda, Suigui Wan, Eric S. Sobel, Byron P. Croker, and Laurence Morel</td>
</tr>
<tr>
<td>7448</td>
<td>Loss of IL-7 Receptor α on CD4⁺ T Cells Defines Terminally Differentiated B Cell-Helping Effector T Cells in a B Cell-Rich Lymphoid Tissue</td>
<td>Hyung W. Lim and Chang H. Kim</td>
</tr>
<tr>
<td>7457</td>
<td>Functional Role of P-Selectin Glycoprotein Ligand 1/P-Selectin Interaction in the Generation of Tolerogenic Dendritic Cells</td>
<td>Ana Urzainqui, Gloria Martinez del Hoyo, Analia Lamana, Hortensia de la Fuente, Olga Barreiro, Isabel M. Olazabal, Pilar Martin, Martin K. Wild, Dietmar Vestweber, Roberto Gonzalez-Amaro, and Francisco Sanchez-Madrid</td>
</tr>
<tr>
<td>7478</td>
<td>Dose-Dependent Differential Regulation of Cytokine Secretion from Macrophages by Fractalkine</td>
<td>Noriko Mizutani, Toshiharu Sakurai, Takahiro Shibata, Koji Uchida, Jun Fujita, Rei Kawashima, Yuki I. Kawamura, Noriko Toyama-Sorimachi, Toshio Imai, and Taeko Dohi</td>
</tr>
<tr>
<td>7488</td>
<td>Allotolerance to Human Endothelial Cells Derived from Cord Blood Progenitors</td>
<td>Yajaira Suárez, Benjamin R. Shepherd, Deepak A. Rao, and Jordan S. Pober</td>
</tr>
<tr>
<td>7497</td>
<td>Continuous RANKL Inhibition in Osteoprotegerin Transgenic Mice and Rats Suppresses Bone Resorption without Impairing Lymphorganogenesis or Functional Immune Responses</td>
<td>Marina Stolina, Denise Dwyer, Michael S. Ominsky, Timothy Corbin, Guyweth Van, Brad Bolon, Ildiko Sarosi, James McCabe, Debra J. Zack, and Paul Kostenuik</td>
</tr>
<tr>
<td>7506</td>
<td>Dendritic Cells Present Lytic Antigens and Maintain Function throughout Persistent γ-Herpesvirus Infection</td>
<td>Fiona Kupresanin, Jonathan Chow, Adele Mount, Christopher M. Smith, Philip G. Stevenson, and Gabrielle T. Belz</td>
</tr>
</tbody>
</table>
Transgenic Expression of Bcl-xL or Bcl-2 by Murine B Cells Enhances the In Vivo Antipolysaccharide, but Not Antiprotein, Response to Intact Streptococcus pneumoniae
Gouri Chattopadhyay, Abdul Q. Khan, Goutam Sen, Jesus Colino, Wendy duBois, Anatoly Rubtsov, Raul M. Torres, Michael Potter, and Clifford M. Snapper

Role of CD30 in B/T Segregation in the Spleen
Vasileios Bekiaris, David Withers, Stephanie H. Glanville, Fiona M. McConnell, Sonia M. Parnell, Mi-Yeon Kim, Fabrina M. C. Gaspal, Eric Jenkinson, Clive Sweet, Graham Anderson, and Peter J. L. Lane

Transitional B Cells Lose Their Ability to Receptor Edit but Retain Their Potential for Positive and Negative Selection
Hongpeng Wang, Jiansun Feng, Chen-Feng Qi, Zhaoyang Li, Herbert C. Morse III, and Stephen H. Clarke

X-linked Inhibitor of Apoptosis Regulates T Cell Effector Function
Simone P. Zehntner, Lyne Bourbonnière, Craig S. Moore, Stephen J. Morris, Danielle Methot, Martine St. Jean, Eric Lacasse, Andrea L. O. Hebb, George S. Robertson, Jon Durkin, John W. Gillard, and Trevor Owens

Subtle Defects in Pre-TCR Signaling in the Absence of the Tec Kinase Itk
Julie A. Lucas, Martin Felices, John W. Evans, and Leslie J. Berg

The Rheumatoid Arthritis-Associated Autoantigen hnRNP-A2 (RA33) Is a Major Stimulator of Autoimmunity in Rats with Pristane-Induced Arthritis
Markus H. Hoffmann, Jonatan Tuncel, Karl Skriner, Makiyeh Tohidast-Akrad, Birgit Türk, Serafin Pinol-Roma, Guy Servé, Georg Schett, Josef S. Smolen, Rikard Holmåhl, and Günter Steiner

Differential Development of Murine Dendritic Cells by GM-CSF versus Flt3 Ligand Has Implications for Inflammation and Trafficking
Yuekang Xu, Yifan Zhan, Andrew M. Lew, Shalin H. Naik, and Michael H. Kershaw

Airway Eosinophils: Allergic Inflammation Recruited Professional Antigen-Presenting Cells
Hai-Bin Wang, Ionita Ghiran, Klaus Matthaei, and Peter F. Weller

Role of STAT3 in CD4+CD25+FOXP3+ Regulatory Lymphocyte Generation: Implications in Graft-versus-Host Disease and Antitumor Immunity
Jean-René Pallandre, Emilie Brillard, Gilles Créange, Amandine Radlovic, Jean-Paul Remy-Martin, Philippe Saas, Pierre-Simon Rohrlich, Xavier Pivot, Xiang Ling, Pierre Tiberghien, and Christophe Borg

Molecular and Structural Immunology

Peptide-Mediated Disruption of NFκB/NRF Interaction Inhibits IL-8 Gene Activation by IL-1 or Helicobacter pylori
Myriam Bartels, Aike Torben Schweda, Ursula Dreikhausen, Ronald Frank, Klaus Reich, Winfried Beil, and Mahbab Nourbakhsh

PRDM1/BLIMP-1 Modulates IFN-γ-Dependent Control of the MHC Class I Antigen-Processing and Peptide-Loading Pathway
Gina M. Doody, Sophie Stephenson, Charles McManamy, and Reuben M. Tooze

A Hypoallergenic Vaccine Obtained by Tail-to-Head Restructuring of Timothy Grass Pollen Profilin, Phl p 12, for the Treatment of Cross-Sensitization to Profilin
Kerstin Westrich, Birgit Lischart, Margarete Focke-Tejkl, Tea Paskov, Walter Keller, Tanja Ball, Adriano Mari, Arnulf Hartl, Angelika Stöcklberger, Sandra Scheikhofer, Josef Thalhamer, Fatima Ferreira, Stefan Vieths, Lothar Vogel, Alexandra Böhm, Peter Valentin, and Rudolf Valenta

A Novel Population of Human Melanoma-Specific CD8 T Cells Recognizes Melan-A\(^{\text{MART-1}}\)
Immunodominant Nonapeptide but Not the Corresponding Decapeptide
Laurent Derré, Mathias Ferber, Cédric Touvey, Estelle Desveuve, Vincent Zoete, Antoine Leimgruber, Pedro Romero, Olivier Michelin, Frédéric Lévy, and Daniel E. Speiser

Tapasin Increases Efficiency of MHC I Assembly in the Endoplasmic Reticulum but Does Not Affect MHC I Stability at the Cell Surface
Maya W. Everett and Michael Edidin
Kinetics of MHC-CD8 Interaction at the T Cell Membrane
Jun Huang, Lindsay J. Edwards, Brian D. Evavold, and Cheng Zhu

Increased Phosphorylation of the Carboxyl-Terminal Domain of RNA Polymerase II and Loading of Polyadenylation and Cotranscriptional Factors Contribute to Regulation of the Ig Heavy Chain mRNA in Plasma Cells
Scott A. Shell, Kathleen Martinic, Joseph Tran, and Christine Milcarek

Soluble CD14 Discriminates Slight Structural Differences between Lipid As That Lead to Distinct Host Cell Activation
Yasuyuki Asai, Yutaka Makimura, Atsushi Kawahata, and Tomohiko Ogawa

HOST DEFENSE

Host Defense Peptide LL-37, in Synergy with Inflammatory Mediator IL-1β, Augments Immune Responses by Multiple Pathways
Jie Yu, Neeloffer Mookherjee, Kathleen Wee, Dawn M. E. Bowdish, Jelena Pistolic, Yuexin Li, Linda Rehaume, and Robert E. W. Hancock

Membrane Vesicles Are Immunogenic Facsimiles of Salmonella typhimurium That Potently Activate Dendritic Cells, Prime B and T Cell Responses, and Stimulate Protective Immunity In Vivo
Robert C. Alaniz, Jonathon D. Deatherage, Jinnie C. Lara, and Brad T. Cookson

Characterization of the Deregulated Immune Activation Occurring at Late Stages of Mycobacterial Infection in TNF-Deficient Mice
Manuela Flores and Rui Appelberg

Differential Requirements by CD4+ and CD8+ T Cells for Soluble and Membrane TNF in Control of Francisella tularensis Live Vaccine Strain Intramacrophage Growth
Siobhan C. Cowley, Jonathon D. Sedgwick, and Karen L. Elkins

A Critical Role of Protein Kinase Cδ Activation Loop Phosphorylation in Formyl-Methionyl-Leucyl-Phenylalanine-Induced Phosphorylation of p47phox and Rapid Activation of Nicotinamide Adenine Dinucleotide Phosphate Oxidase
Ni Cheng, Rong He, Jun Tian, Mary C. Dinauer, and Richard D. Ye

Extensive Characterization of IFN-Induced GTPases mGBP1 to mGBP10 Involved in Host Defense
Daniel Degrandi, Carolin Konermann, Cornelia Beutter-Gunia, Alexandra Kresse, Jan Würthner, Stefanie Kurig, Sandra Beer, and Klaus Pfeffer

Novel Structural Determinants on SIRPα that Mediate Binding to CD47

Secretory IgA Mediates Bacterial Translocation to Dendritic Cells in Mouse Peyer’s Patches with Restriction to Mucosal Compartment
Khalil A. Kadaoui and Blaise Corthécy

In Vivo Depletion of CD11c+ Cells Impairs Scapie Agent Neuroinvasion from the Intestine
Claudine R. Raymond, Pierre Au Couturier, and Neil A. Mabbott

Human Cytomegalovirus Differentially Controls B Cell and T Cell Responses through Effects on Plasmacytoid Dendritic Cells
Sefania Varati, Madeleine Cederarv, Sari Feld, Charlotte Tammik, Giada Frascaroli, Maria P. Landini, and Cecilia Söderberg-Nauclér

Identification of Signaling Pathways in Macrophage Exposed to Porphyromonas gingivalis or to Its Purified Cell Wall Components
Qingde Zhou and Salomon Amar
INFLAMMATION

7791 An IL-17F/A Heterodimer Protein Is Produced by Mouse Th17 Cells and Induces Airway Neutrophil Recruitment
Spencer C. Liang, Andrew J. Long, Frann Bennett, Matthew J. Whitters, Riyaz Karim, Mary Collins, Samuel J. Goldman, Kyriaki Dunouisi-Joannopoulos, Cara M. M. Williams, Jill F. Wright, and Lynette A. Fouser

7800 Galectin-3 Functions as an Adhesion Molecule to Support Eosinophil Rolling and Adhesion under Conditions of Flow
Savita P. Rao, Zhuangzhi Wang, Riaz I. Zuberi, Lyudmila Sikora, Nooshin S. Bahaei, Bruce L. Zuraw, Fu-Tong Liu, and P. Sriramarao

7808 Activation of p38 MAPK by Reactive Oxygen Species Is Essential in a Rat Model of Stress-Induced Gastric Mucosal Injury
Yi-Tao Jia, Wei Wei, Bing Ma, Yu Xu, Wen-Jun Liu, Yu Wang, Kai-Yang Lv, Hong-Tai Tang, Duo Wei, and Zhao-Fan Xia

7820 Inhibition of CINC-1 Decreases Right Ventricular Damage Caused by Experimental Pulmonary Embolism in Rats
John Zagorski, Michael A. Gellar, Maria Obraztsova, Jeffrey A. Kline, and John A. Watts

7827 Chemotaxis of Mouse Bone Marrow Neutrophils and Dendritic Cells Is Controlled by ADP-Ribose, the Major Product Generated by the CD38 Enzyme Reaction
Santiago Partida-Sanchez, Andreas Gasier, Ralf Fliegert, Cornelia C. Siebrands, Werner Dammermann, Guixiu Shi, Betty J. Mousseau, Adriana Sumoza-Toledo, Harivadan Bhagat, Timothy F. Waltho, Andreas H. Guse, and Frances E. Lund

7840 Heme Oxygenase-1 Inhibits the Expression of Adhesion Molecules Associated with Endothelial Cell Activation via Inhibition of NF-κB RelA Phosphorylation at Serine 276
Mark P. Seldon, Gabriela Silva, Nadja Pejanovic, Rasmus Larsen, Isabel Pombo Gregoire, Josina Filipe, Josef Anrather, and Miguel Soares

7852 Amelioration of Chronic Murine Colitis by Peptide-Mediated Transduction of the IκB Kinase Inhibitor NEMO Binding Domain Peptide

7860 A Complement C3 Inhibitor Specifically Targeted to Sites of Complement Activation Effectively Ameliorates Collagen-Induced Arthritis in DBA/1J Mice
Hongbin Song, Fei Qiao, Carl Atkinson, V. Michael Holers, and Stephen Tomlinson

7868 NF-κB-Inducing Kinase Regulates Cyclooxygenase 2 Gene Expression in Macrophages by Phosphorylation of PU.1
Anser C. Azim, Xuering Wang, Gye Young Park, Ruxana T. Sadikot, Hongmei Cao, Biji Mathew, Michael Atchison, Richard B. van Breemen, Myungsoo Joo, and John W. Christman

7876 Activation of Protein Kinase D1 in Mast Cells in Response to Innate, Adaptive, and Growth Factor Signals
Thomas R. Murphy, Henry J. Legere III, and Howard R. Katz

7883 Cysteinyl Leukotrienes Are Autocrine and Paracrine Regulators of Fibrocyte Function
Kevin M. Vannella, Tracy R. McMillan, Ryan P. Charbeneau, Carol A. Wilke, Peedikayil E. Thomas, Galen B. Toews, Marc Peters-Golden, and Bethany B. Moore

7891 Tissue- and Stimulus-Dependent Role of Phosphatidylinositol 3-Kinase Isoforms for Neutrophil Recruitment Induced by Chemoattractants In Vivo

7899 Histamine Directly and Synergistically with Lipopolysaccharide Stimulates Cyclooxygenase-2 Expression and Prostaglandin I2 and E2 Production in Human Coronary Artery Endothelial Cells
Xiaoyu Tan, Suzanne Esengue, Jaya Tadireja, Jeff Reese, Daniel J. Stechschulte, and Kottarappat N. Dileepan
Functional Expression of H4 Histamine Receptor in Human Natural Killer Cells, Monocytes, and Dendritic Cells
Bassam B. Damaj, Cecilia Barrena Becerra, Henry J. Esher, Ying Wen, and Azzam A. Maghazachi

FcγRIIa Genotype Predicts Progression of HIV Infection
Donald N. Forthal, Gary Landucci, Jay Bream, Lisa P. Jacobson, Tran B. Phan, and Benjamin Montoya

Effective Proliferation of Human Regulatory T Cells Requires a Strong Costimulatory CD28 Signal That Cannot Be Substituted by IL-2
Andreas A. Hombach, David Kofler, Anja Hombach, Gunter Rappl, and Hinrich Abken

Cross-Reactive CD4⁺ T Cells against One Immunodominant Tumor-Derived Epitope in Melanoma Patients
Pavel Kudela, Bratislav Janjic, Julien Fourcade, Florence Castelli, Pedro Andrade, John M. Kirkwood, Talal El-Hefnawy, Massimo Amicosante, Bernard Maillere, and Hassane M. Zarour

CD4⁺CD25⁺ T Cells in Inflammatory Diseases Refractory to Treatment with Glucocorticoids
Richard W. J. Lee, Thomas J. Creed, Lauren P. Schewitz, Paul V. Newcomb, Lindsay B. Nicholson, Andrew D. Dick, and Colin M. Dayan

TWEAK/Fn14 Interactions Are Instrumental in the Pathogenesis of Nephritis in the Chronic Graft-versus-Host Model of Systemic Lupus erythematosus
Zeguo Zhao, Linda C. Burkly, Sean Campbell, Noa Schwartz, Alberto Molano, Arpita Choudhury, Robert A. Eisenberg, Jennifer S. Michaelson, and Chaim Putterman

Lack of Chromatin and Nuclear Fragmentation In Vivo Impairs the Production of Lupus Anti-Nuclear Antibodies
Lorenza Frisoni, Lenese McPhie, Sun-Ah Kang, Marc Monestier, Michael Madaio, Minoru Satoh, and Roberto Caricchio

Identification of an Antigenic and Immunogenic Motif Expressed by Two 7-Mer Rituximab-Specific Cyclic Peptide Mimotopes: Implication for Peptide-Based Active Immunotherapy
Federico Perosa, Elvira Favoino, Chiara Vicenti, Francesca Merchionne, and Franco Dammacco

Agrin Signalling Contributes to Cell Activation and Is Overexpressed in T Lymphocytes from Lupus Patients
Elizabeth C. Jury, Jillian Eldridge, David A. Isenberg, and Panagiotis S. Kabouridis

Author Index

AAI Membership Application

AAI Trainee Membership Application