This information is current as of June 7, 2017.

186 (4)

*J Immunol* 2011; 186:1883-2685;
http://www.jimmunol.org/content/186/4

---

**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

---

*The Journal of Immunology* is published twice each month by  
The American Association of Immunologists, Inc.,  
1451 Rockville Pike, Suite 650, Rockville, MD 20852  
All rights reserved.  
Print ISSN: 0022-1767 Online ISSN: 1550-6606.
VOL. 186 | NO. 4 | February 15, 2011 | Pages 1883–2688

1883 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 Jönsson, Bruno Iannaccoli, Huot Khun, Nico Van Rooijen, Michel Huerré, 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. Serugin, Yoshikuni Goto, Masafumi Tsuchimoto, Akira Hattori, Paraskevi V. Voulgari, Alexandros A. Drooms, Andrea Amalfitano, Ian A. York, and Efstratios Stratikos

On the cover: This correlation of coefficients plot compares the CD11c^{LO} 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.
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

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


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 Goveze, Brenda J. Oliver, Alex F. de Vos, Tom O'Toole, and Reina E. Mebius

Apurinic/Apyrimidinic Endonuclease 2 Is Necessary for Normal B Cell Development and Recovery of Lymphoid Progenitors after Chemotherapeutic Challenge

Jeroen E. J. Giukema, Rachel M. Gerstein, Erin K. Linehan, Erin K. Cloherty, Eric Evan-Browning, Daisuke Tsuchimoto, Yuaku Nakabeppu, and Carol E. Schneider

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 Ilari, Anna Lisa Remoli, Angela Lanciotti, Edwige Perrotti, Iart Shytaj, Roberto Orsatti, Harshani R. Lawrence, Nicholas J. Lawrence, Jerry Wu, Michael Rehli, Keiko Ozato, and Angela Battistini

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

DAP12 Promotes IRAK-M Expression and IL-10 Production by Liver Myeloid Dendritic Cells and Restrains Their T Cell Allostimulator Ability

Tina L. Sumpter, Vignesh Packiam, Heth R. Turnquist, Antonino Castellaneta, Osamu Yoshida, and Angus W. Thomson

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

NF-κB1 Inhibits TLR-Induced IFN-β Production in Macrophages through TPL-2–Dependent ERK Activation

Huei-Ting Yang, Yanyan Wang, Xixing Zhao, Ezana Demissie, Stamatiia Papousooulopou, Agnes Mambule, Anne O’Garra, Michal F. Tomczak, Susan E. Erdman, James G. Fox, Steven C. Ley, and Bruce H. Horwitz

Regulatory T Cell Properties of Chicken CD4+CD25+ Cells

Revathi Shanmugasundaram and Ramesh K. Selvaraj

Involvement of CD56brightCD11c+ Cells in IL-18–Mediated Expansion of Human γδ T Cells

Junko Tsuda, Wen Li, Hiroichi Yamanishi, Hideyuki Yamamoto, Akiko Okuda, Shuji Kubo, Zhifeng Ma, Nobuyuki Terada, Yoshinazu Tanaka, and Haruki Okamura

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


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

Limiting the Amount and Duration of Antigen Exposure during Priming Increases Memory T Cell Requirement for Costimulation during Recall

Tamara L. Floyd, Brent H. Koehn, William H. Kitchens, Jennifer M. Robertson, Jennifer A. Cheeseman, Linda Stempora, Christian P. Larsen, and Mandy L. Ford
<table>
<thead>
<tr>
<th>Page</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>2182</td>
<td>An Essential Role of STIM1, Orai1, and S100A8–A9 Proteins for Ca&lt;sup&gt;2+&lt;/sup&gt; Signaling and FcγR-Mediated Phagosomal Oxidative Activity</td>
<td>Natacha Steinckwich, Véronique Schenten, Chantal Melchior, Sabrina Brèchard, and Eric J. Tschirhart</td>
</tr>
<tr>
<td>2192</td>
<td>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</td>
<td>Angeles Dominguez-Soto, Elena Sierra-Filardi, Anayaa Puig-Krüger, Blanca Pérez-Maceda, Fernando Gómez-Aguado, María Teresa Corcuer, Paloma Sánchez-Mateos, and Angel L. Corbi</td>
</tr>
<tr>
<td>2201</td>
<td>A Role for Autophagic Protein Beclin 1 Early in Lymphocyte Development</td>
<td>Ivica Arsov, Adeola Adebayo, Martina Kucerova-Levishin, Joanna Haye, Margaret MacNeil, F. Nina Pappasliou, Zhenyu Yue, and Benjamin D. Ortiz</td>
</tr>
<tr>
<td>2210</td>
<td>Proper Regrafting of Ig-Like Transcript 2 after Trogocytosis Allows a Functional Cell–Cell Transfer of Sensitivity</td>
<td>Kjaye-Yone Hosh, Wang Yin, Julien Caumartin, Benoit Favier, Marina Duong, Layale Yaghi, Edgardo D. Carosella, and Joel LeMasule</td>
</tr>
<tr>
<td>2219</td>
<td>Chemokine-Containing Exosomes Are Released from Heat-Stressed Tumor Cells via Lipid Raft-Dependent Pathway and Act as Efficient Tumor Vaccine</td>
<td>Tao Yong Chen, Jun Guo, Mingjin Yang, Xuhui Zhu, and Xue Tao Cao</td>
</tr>
<tr>
<td>2229</td>
<td>CSF-1–Dependent Red Pulp Macrophages Regulate CD4&lt;sup&gt;T&lt;/sup&gt; T Cell Responses</td>
<td>Daisuke Karostaki, Shigeyuki Kon, Kyeonghwa Bae, Kyo Ito, Yutaka Matsui, Ysuke Nakayama, Masashi Kanayama, Chieki Kikura, Yoshinori Narita, Takashi Nishimura, Kazuya Iwabuchi, Matthias Mack, Nico van Rooijen, Shimon Sakaguchi, Toshimitsu Ueda, and Junko Morimoto</td>
</tr>
<tr>
<td>2245</td>
<td>Metabolic Stress Boosts Humoral Responses In Vivo Independently of Inflammasome and Inflammatory Reaction</td>
<td>Fabienne Andris, Sébastien Denanglaire, Erika Baus, Anthony Rongvaux, Jonathan Steuve, Richard A. Flavell, and Oberdan Leo</td>
</tr>
<tr>
<td>2254</td>
<td>Thyic Stromal Lymphopoietin Interferes with Airway Tolerance by Suppressing the Generation of Antigen-Specific Regulatory T Cells</td>
<td>Liying Lei, Yanlu Zhang, Weiguo Yao, Mark H. Kaplan, and Baohua Zhou</td>
</tr>
<tr>
<td>2262</td>
<td>IL-3 Attenuates Collagen-Induced Arthritis by Modulating the Development of Foxp3&lt;sup&gt;+&lt;/sup&gt; Regulatory T Cells</td>
<td>Rupesh K. Srivastava, Geetanjali B. Tomar, Amruta P. Barhanpurkar, Navita Gupta, Satish T. Pote, Gyan C. Mishra, and Mohan R. Wani</td>
</tr>
<tr>
<td>2273</td>
<td>SLAP Deficiency Enhances Number and Function of Regulatory T Cells Preventing Chronic Autoimmune Arthritis in SKG Mice</td>
<td>Lisa K. Peterson, Laura A. Shaw, Anthony Joetham, Shimon Sakaguchi, Erwin W. Gelfand, and Leonard L. Dragone</td>
</tr>
</tbody>
</table>

**MOLECULAR AND STRUCTURAL IMMUINOLOGY**

<table>
<thead>
<tr>
<th>Page</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>2282</td>
<td>Basal and Antigen-Induced Exposure of the Proline-Rich Sequence in CD3ε</td>
<td>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</td>
</tr>
<tr>
<td>2291</td>
<td>Somatic Diversity in CDR3 Loops Allows Single V-Genes To Encode Innate Immunological Memories for Multiple Pathogens</td>
<td>Christy A. Thomson, Ken Q. Little, Donald C. Reason, and John W. Schroder</td>
</tr>
<tr>
<td>2299</td>
<td>Characterization of Tre1 Induction by IFN-γ in Murine Macrophages</td>
<td>Maria Serra, Sonia-Vanina Forcades, Selma Pereira-Lopes, Jorge Lloberas, and Antonio Celada</td>
</tr>
</tbody>
</table>
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

IMMUNOGENETICS

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. McConkey, 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

HOST DEFENSE

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, Vanessa 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-Pagés, Uffe Holmskov, José Yézamo, 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 Ly6Clo 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 Pène, Andrea Paun, Søren Ulrik Sønder, Nimisha Rökh, Honghan 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 Katsenelson, 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 Ohha, 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, Kaseke Kataoka, Ryoki Kobayashi, Rebekah S. Gilbert, Susan K. Hollingshead, David E. Briles, and Kohtaro Fujishiba

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

A Novel and Divergent Role of Granzyme A and B in Resistance to Helminth Infection
Wiebke Hartmann, Benjamin J. Marsland, Benjamin Otto, Jens Urny, Bernhard Fleischer, and Simone Korten

INFLAMMATION

Chemokine Transcripts as Targets of the RNA-Binding Protein HuR in Human Airway Epithelium
Jinhui 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, Laeticia Kolly, Nathalie Bagnoud, Véronique Chobaz, Thierry Roger, Frédéric Liótè, 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 Verheugen, 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 Müller-Westerberg, Padrac G. Fallon, Gunnar Nilson, and Carolina Landerus-Andersson

Differential Expression of NLRP3 among Hematopoietic Cells
Greta Guarda, Manuel Zenger, Amir S. Yazdi, Kate Schroder, 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
2552 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

2561 TRIF Is a Critical Survival Factor in Viral Cardiomyopathy

2571 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. Keghan

2584 IL-33 Activates B1 Cells and Exacerabtes Contact Sensitivity
Mousa Komai-Koma, Derek S. Gilchrist, Andrew N. J. McKenzie, Carl S. Goodyear, Damo Xu, and Foo Y. Liew

2592 The Role of CD14 in Neutrophil Recruitment within the Liver Microcirculation during Endotoxemia
Erin F. McAvoy, Braedon McDonald, Sean A. Parsons, Connie H. Wong, Regine Landmann, and Paul Kubes

2602 Th17 Cells, Not IL-17+ γδ T Cells, Drive Arthritic Bone Destruction in Mice and Humans

2613 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. Preuss, Frank Wang, Lisa E. Maier, Sewon Kang, John J. Voorhees, James T. Elder, and Johann E. Gudjonsson

2623 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, Takanori Kanai, Kaori Kameyama, Ryuichi Okamoto, Kiichiro Tsuchiya, Tetsuya Nakamura, Teruji Totsuka, Koichi Ikuta, and Mamoru Watanabe

2633 Two Unique Human Decidual Macrophage Populations
Brandy L. Houser, Tamara Tilburgs, Jonathan Hill, Matthew L. Nicotra, and Jack L. Strominger

2643 B Lymphocytes Differentially Influence Acute and Chronic Allograft Rejection in Mice
David J. DiLillo, Robert Griffiss, Surya V. Seshan, Cynthia M. Magro, Phillip Ruiz, Thomas M. Coffman, and Thomas F. Tedder

2655 CD8+ T Cells Induce Thyroid Epithelial Cell Hyperplasia and Fibrosis
Shiguang Yu, Yufiang Fang, Tumenjargal Sharav, Gordon C. Sharp, and Helen Braley-Mullen

2663 HLA-G Expression in Human Embryonic Stem Cells and Preimplantation Embryos
An Verloes, Hilde Van de Velde, Joël LeMaoult, Ileana Mateizel, Greet Cauffman, Peter A. Horn, Edgardo D. Carosella, Paul Devroey, Marc De Waele, Vera Rebmann, and Martine Vercammen

2672 Th17 Cells Expressing KIR3DL2+ and Responsive to HLA-B27 Homodimers Are Increased in Ankylosing Spondylitis
Paul Bowness, Anna Ridley, Jacqueline Shaw, Antoni T. Chan, Isabel Wong-Baeza, Myles Fleming, Fraser Cummings, Andrew McMichael, and Simon Kollnberger

LETTERS OF RETRACTION

2681 Retraction: The IL-15Rα Chain Signals Through Association with Syk in Human B Cells
Thomas Pohl, Hans Krause, Horst Dürrkop, Ralf Paus, and Silvia Bulfone-Paus

Downloaded from http://www.jimmunol.org/ by guest on June 7, 2017
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