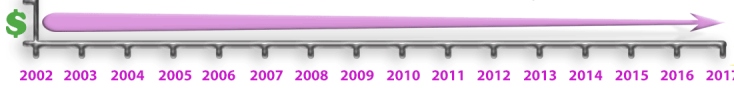




# 15 Years: Top Quality, No Price Increases



176 (2)

*J Immunol* 2006; 176:699-1280; ;  
<http://www.jimmunol.org/content/176/2>

This information is current as of June 25, 2017.

- 
- 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.





# IMMUNOLOGY

THE JOURNAL OF

## TABLE OF CONTENTS

### 699 IN THIS ISSUE

---

### 701 LETTERS TO THE EDITOR

---

### BRIEF REVIEWS

---

- 705 A Case for Regulatory B Cells  
*Atsushi Mizoguchi and Atul K. Bhan*

### CUTTING EDGE

---

- 711 Cutting Edge: Evidence for Ligand-Independent Multimerization of the IL-17 Receptor  
*Jill M. Kramer, Ling Yi, Fang Shen, Amarnath Maitra, Xuanmao Jiao, Tian Jin, and Sarah L. Gaffen*
- 716 Cutting Edge: Modulation of Fas-Mediated Apoptosis by Lipid Rafts in T Lymphocytes  
*Patrick Legembre, Sophie Daburon, Patrick Moreau, Jean-François Moreau, and Jean-Luc Taupin*
- 721 Cutting Edge: Tissue Inhibitor of Metalloproteinase 3 Regulates TNF-Dependent Systemic Inflammation  
*David S. Smookler, Fazilat F. Mohammed, Zamaneh Kassiri, Gordon S. Duncan, Tak W. Mak, and Rama Khokha*
- 726 Cutting Edge: *Heligmosomoides polygyrus* Induces TLR4 on Murine Mucosal T Cells That Produce TGF $\beta$  after Lipopolysaccharide Stimulation  
*M. Nedim Ince, David E. Elliott, Tommy Setiawan, Arthur Blum, Ahmed Metwali, Ying Wang, Joseph F. Urban, Jr., and Joel V. Weinstock*
- 730 Cutting Edge: Three-Dimensional Architecture of the Thymus Is Required to Maintain Delta-Like Expression Necessary for Inducing T Cell Development  
*Mahmood Mohtashami and Juan Carlos Zúñiga-Pflücker*
- 735 Cutting Edge: Innate Immune Cells Contribute to the IFN- $\gamma$ -Dependent Regulation of Antigen-Specific CD8<sup>+</sup> T Cell Homeostasis  
*Ozen Sercan, Günter J. Hämmerling, Bernd Arnold, and Thomas Schüler*

### CELLULAR IMMUNOLOGY AND IMMUNE REGULATION

---

- 741 T Cell Zones of Lymphoid Organs Constitutively Express Th1 Cytokine mRNA: Specific Changes during the Early Phase of an Immune Response  
*Kathrin Kalies, Maike Bleszenohl, Julia Nietsch, and Jürgen Westermann*

On the cover: Immunofluorescent staining to detect C3d complement component deposition in mouse cardiac allografts during rejection initiated by memory CD4 T cells in recipients treated with costimulatory blockade and FTY720. Original magnification  $\times 40$ . Zhang, Q., Y. Chen, R. L. Fairchild, P. S. Heeger, and A. Valujskikh. 2006. Lymphoid sequestration of alloreactive memory CD4 T cells promotes cardiac allograft survival. *J. Immunol.* 176: 770–777.

*The Journal of Immunology* (ISSN 0022-1767) is published twice each month by The American Association of Immunologists, Inc., 9650 Rockville Pike, Bethesda, MD 20814-3994. Subscription term: New subscriptions and renewals begin January 1 and expire one year later (see <http://www.jimmunol.org/subscriptions> for prices and details). A special rate is available to members of The American Association of Immunologists, Inc. (see <http://www.aai.org/membership>). Periodicals postage paid at Bethesda, MD 20814-3998, and at additional mailing offices. Country of origin U.S.A. Printed on acid-free recyclable paper. Postmaster: Send address changes to *The Journal of Immunology*, Subscription Department, Room L-2407A, 9650 Rockville Pike, Bethesda, MD 20814-3998. Copyright © 2006 by The American Association of Immunologists, Inc.