



EDITOR-IN-CHIEF

Jeremy M. Boss

EXECUTIVE EDITOR

M. Michele Hogan

PUBLICATION DIRECTOR

Kaylene J. Kenyon

DEPUTY EDITORS

Paul M. Allen
Peter E. Jensen
Michael S. Krangel

Mitchell Kronenberg
Matthew F. Mescher
David Nemazee
Susan L. Swain

Megan Sykes
Luc Van Kaer
Raymond M. Welsh

SECTION EDITORS

Edward Abraham
Maria-Luisa Alegre
A. Dean Befus
Paul J. Bertics
Francisco Borrego
Wendy C. Brown
Randy R. Brutkiewicz
Andrew J. Caton
Robert H. Carter
Andrea Cerutti
Youhai H. Chen
Sean P. Colgan
Peter B. Ernst
Brian D. Evavold
Patricia W. Finn
Dmitry I. Gaborilovich
Thomas F. Gajewski

Wayne W. Hancock
Ann B. Hill
Gary W. Hunninghake
Lionel B. Ivashkiv
Stephen C. Jameson
Dragana Janković
Mark H. Kaplan
Jonathan D. Katz
Achsah D. Keegan
Jay K. Kolls
Paul Kubes
Klaus Ley
Christian Munz
Gabriel Núñez
Eugene M. Oltz
Anna Karolina Palucka
Bali Pulendran
Michael K. Racke

James L. Riley
Charles R. Rinaldo
Paul F. Robbins
Padmini Salgame
Mohamed H. Sayegh
Liisa K. Selin
Hao Shen
Joyce C. Solheim
Herman F. Staats
Gregory L. Stahl
Steffen Stenger
Jill Suttles
David M. Underhill
Charles S. Via
Dario A. A. Vignali
Teizo Yoshimura
Steven F. Ziegler



ASSOCIATE EDITORS

- | | | |
|------------------------|-------------------------|-------------------------|
| Maria T. Abreu | Mark A. Exley | Giorgio Parmiani |
| Minou Adib-Conquy | Giamila Fantuzzi | Stanford L. Peng |
| Adam J. Adler | J. David Farrar | Stanley Perlman |
| Devendra K. Agrawal | Katherine A. Fitzgerald | Shiv Pillai |
| Pascale Alard | David R. Fitzpatrick | Seth H. Pincus |
| Hydar Ali | David M. Frucht | Hanspeter Pircher |
| Julio Aliberti | David A. Fruman | Stephen B. Pruetz |
| Juan Anguita | Yang-Xin Fu | Jennifer A. Punt |
| Rui Appelberg | Sarah L. Gaffen | Raghavan Raju |
| Sergei P. Atamas | Nico Ghilardi | Gwendalyn J. Randolph |
| William M. Baldwin III | Alasdair M. Gilfillan | Barbara Rehermann |
| Gabrielle T. Belz | Daniel R. Goldstein | Mercedes Rincón |
| Cornelia C. Bergmann | Hamida Hammad | Nikolaus Romani |
| Michael R. Betts | Laura Haynes | John J. Ryan |
| Avinash Bhandoola | You-Wen He | Subash Sad |
| Holly H. Birdsall | William H. Hildebrand | Shimon Sakaguchi |
| Christian Bogdan | Robert J. Hogan | Abhay R. Satoskar |
| Laurent Brossay | David A. Horwitz | Stephen P. Schoenberger |
| Lisa H. Butterfield | Samithamby Jeyaseelan | David M. Segal |
| Ennio Carbone | Susan M. Kaech | Luis J. Sigal |
| Francis R. Carbone | Pawel Kalinski | Guido Silvestri |
| Elke Cario | Mariana J. Kaplan | Mark K. Slifka |
| Marilia Cascalho | Peter D. Katsikis | Michael N. Starnbach |
| Lisa A. Cavacini | Barbara L. Kee | Chad Steele |
| David M. Center | Masato Kubo | Alexander J. Szalai |
| Lucienne Chatenoud | Christian Kurts | Philippe A. Tessier |
| Bobby J. Cherayil | Paige Lacy | Wayne R. Thomas |
| Hilde Cheroutre | Megan K. Levings | Mark A. Tomai |
| Wen-Ming Chu | Liwu Li | David F. Tough |
| Edward J. Collins | Xian C. Li | Derya Unutmaz |
| Fabio Cominelli | Frances E. Lund | Edward J. Usherwood |
| Randy Q. Cron | Joaquín Madrenas | Jos A. G. van Strijp |
| Tyler J. Curiel | Markus Y. Mapara | Donata Vercelli |
| George S. Deepe, Jr. | Larry S. McDaniel | Stanislav Vukmanovic |
| Frank R. DeLeo | Mary Ann McDowell | Craig M. Walsh |
| Alexander L. Dent | Kingston H. Mills | Stephen G. Ward |
| Lisa K. Denzin | Atsushi Mizoguchi | E. John Wherry |
| Raffaele De Palma | Mansour Mohamadzadeh | Bridget S. Wilson |
| Gill Diamond | Lyle L. Moldawer | Jian Zhang |
| Andreas Diefenbach | Bethany B. Moore | Weiping Zou |
| David Dombrowicz | Allan McI. Mowat | |
| George R. Dubyak | Christopher C. Norbury | |



THE AMERICAN ASSOCIATION OF IMMUNOLOGISTS

OFFICERS

PRESIDENT
Arthur Weiss

VICE PRESIDENT
Betty A. Diamond

SECRETARY-TREASURER
Steven J. Burakoff

PAST PRESIDENT
Olivera J. Finn

EXECUTIVE DIRECTOR
M. Michele Hogan

COUNCILLORS

Leslie J. Berg
Gail A. Bishop
Jeffrey A. Frelinger
Marc K. Jenkins

PUBLICATIONS COMMITTEE

Chairperson: Robert D. Schreiber

Judith A. Appleton
Avery August
JoAnne L. Flynn
Wendy L. Havran

Paul E. Love
Arlene H. Sharpe
Juan Carlos
Zúñiga-Pflücker

9650 ROCKVILLE PIKE, BETHESDA, MD 20814 | PHONE: 301-634-7197 | FAX: 301-634-7829

THE JOURNAL OF IMMUNOLOGY



SPEND MORE TIME ON SCIENCE AND LESS TIME ONLINE

You have better things to do than spend hours submitting and tracking manuscripts.

The JI's new online manuscript submission and peer-review system is designed to make manuscript submission seamless for authors and peer review simple for reviewers.

SUBMIT IN A SNAP!

Try our easy 4-step submission process...

Fast!
Efficient!
Easy to use!

<http://ji.msubmit.net>

