

## THE JOURNAL OF IMMUNOLOGY®

## EDITOR-IN-CHIEF

Dr. Joseph D. Feldman  
Department of Immunopathology  
Scripps Clinic and Research Foundation  
La Jolla, California 92037

## EDITORIAL BOARD

Baruj Benacerraf (1975)  
Joseph D. Feldman (1975)  
Marian E. Koshland (1977)  
David W. Talmage (1977)  
Byron H. Waksman (1974)

## SECTION EDITORS

## Cellular Immunology

William E. Paul, *Bethesda*  
William O. Weigle, *La Jolla*

## Immunopathology

Elmer L. Becker, *Hartford*  
Charles G. Cochrane, *La Jolla*

## Immunochemistry

Joel W. Goodman, *San Francisco*  
Henry Metzger, *Bethesda*

## Tumor Immunology

Ronald B. Herberman, *Bethesda*  
Osias Stutman, *New York*

## Immunogenetics and Transplantation

Hugh O. McDevitt, *Stanford*  
Willys K. Silvers, *Philadelphia*

## Viral and Microbial Immunology

Richard M. Krause, *New York*  
David D. Porter, *Los Angeles*

## Communications, Editors

## ASSOCIATE EDITORS

Frank L. Adler (1976), *New York*  
K. Frank Austen (1975), *Boston*  
Baruj Benacerraf (1975), *Boston*  
J. Donald Capra (1976), *Dallas*  
J.-C. Cerottini (1976), *Lausanne, Switzerland*  
Henry N. Claman (1975), *Denver*  
L. William Clem (1975), *Gainesville*  
Martin J. Cline (1975), *San Francisco*  
Stanley Cohen (1976), *Farmington*  
Daniel G. Colley (1976), *Nashville*  
Harvey R. Colten (1975), *Boston*  
Max D. Cooper (1976), *London, England*  
Neil R. Cooper (1975), *La Jolla*  
John R. David (1975), *Boston*  
William L. Elkins (1976), *Philadelphia*  
Frank W. Fitch (1975), *Lausanne, Switzerland*  
Michael M. Frank (1976), *Bethesda*  
Edward C. Franklin (1975), *New York*  
Rolf Freter (1975), *Ann Arbor*  
Richard K. Gershon (1976), *New Haven*  
Irma Gigli (1976), *Boston*  
I. Goldschneider (1976), *Farmington*  
Melvin F. Greaves (1975), *London, England*  
Ira Green (1976), *Bethesda*

Janet W. Hartley (1975), *Bethesda*  
Ingegerd Hellstrom (1976), *Seattle*  
Christopher S. Henney (1976), *Baltimore*  
Peter M. Henson (1976), *La Jolla*  
Leonard A. Herzenberg (1975), *Stanford*  
Leroy E. Hood (1975), *Pasadena*  
Michael Howe (1976), *Brooklyn*  
Kimishige Ishizaka (1975), *Baltimore*  
David H. Katz (1975), *Boston*  
Marian W. Kies (1976), *Bethesda*  
Edwin D. Kilbourne (1975), *New York*  
Thomas J. Kindt (1975), *New York*  
Jan Klein (1975), *Dallas*  
Norman Klinman (1976), *Philadelphia*  
Katherine L. Knight (1976), *Chicago*  
Lawrence M. Lichtenstein, (1975), *Baltimore*  
Rose G. Mage (1976), *Bethesda*  
Takashi Makinodan (1976), *Baltimore*  
William J. Mandy (1976), *Austin*  
Douglas D. McGregor (1976), *Saranac Lake*  
J. F. A. P. Miller (1976), *Melbourne, Australia*  
Stanley G. Nathenson (1976), *Bronx*  
Victor Nussenzweig (1976), *New York*  
Joost J. Oppenheim (1975), *Rehovoth, Israel*

Peter Perlmann (1976), *Stockholm, Sweden*  
Robert A. Phillips (1976), *Toronto, Canada*  
Carl W. Pierce (1976), *Boston*  
R. Neal Pinckard (1976), *Tucson*  
J. B. Robbins (1976), *Bethesda*  
Alan S. Rosenthal (1976), *Bethesda*  
Donald A. Rowley (1976), *Chicago*  
Nathalie J. Schmidt (1975), *Berkeley*  
Gregory W. Siskind (1975), *New York*  
Richard T. Smith (1976), *Gainesville*  
Hans L. Spiegelberg (1975), *La Jolla*  
Lynn E. Spitler (1976), *San Francisco*  
John K. Spitznagel (1975), *Chapel Hill*  
Lisa A. Steiner (1975), *Cambridge*  
Jack H. Stimpfling (1975), *Great Falls*  
Satvir S. Tevethia (1976), *Boston*  
Geertruida J. Thorbecke (1975), *New York*  
Emil R. Unanue (1976), *Boston*  
Peter A. Ward (1975), *Hartford*  
Noel L. Warner (1976), *Victoria, Australia*  
Kenneth S. Warren (1976), *Cleveland*  
Hans Wigzell (1975), *Stockholm, Sweden*  
Darcy B. Wilson (1975), *Philadelphia*  
John R. Wunderlich (1976), *Bethesda*