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The Journal of Immunology

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- Impact factor:
  - Two-year: 4.856 (2016 Journal Citation Reports)
  - Five-year: 5.185 (2016 Journal Citation Reports)
- Citations: The JI is cited more than any other immunology journal (2016 Journal Citation Reports)
- Number of research articles published/year: 790 (2017)
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- Over 330,000 PDF downloads per month (2017)
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- Average time from acceptance to publication ahead of print: 7.4 weeks (2017)
- Acceptance rate: 51% for full-length articles, 28% for Cutting Edge articles (2017)
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- Infectious Disease and Host Response
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- Novel Immunological Methods

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- Research techniques
- Clinical case reports

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2. The Abstract must be 250 words or less for full-length manuscripts. Reference citations should not be included in the Abstract. The species of animals or species of origin of cells used in the manuscript must be clearly stated in the Abstract. Please ensure that the final few sentences (50 words or less) of the Abstract provide a succinct summary of the main point of the manuscript.

3. The Introduction, Materials and Methods, Results, and Discussion sections should begin on separate pages in that order. Do not combine the Results and Discussion sections for full-length manuscripts.

4. In either the Materials and Methods or in the figure legends, authors should include:

- The gating strategies used for flow cytometry experiments.
- Minimal Information About T cell Assays (MIATA), as appropriate.
- The original source for purchased or shared animals used to generate a colony, including the commercial vendor nomenclature that specifies the strain, if relevant.
- The number and gender of animals analyzed per experiment.
- The source of experimental and control animals, including whether they are littermates and/or cohoused.

5. Acknowledgments appear immediately after the Discussion and before References.

6. Grant support must NOT be included in the Acknowledgments, but should be cited as a footnote to the title. All funding sources must be disclosed and will be published as a footnote to the title; anonymous or pseudonymous funders are not permitted.

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Format for references:


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**STANDARD ABBREVIATIONS**

The abbreviations listed here are used without definition in articles published in The JI. The form may be used for both singular and plural, or made plural with “s” at the author’s option.

Å, angstrom  
aa, amino acid (only with numbers)  
Ab, antibody  
ABTS, 2,2′-azinobis(3-ethylbenzthiazoline-6-sulfonic acid)  
ADP, adenosine 5′-diphosphate  
Ag, antigen  
AIDS, acquired immunodeficiency syndrome  
AMP, adenosine 5′-monophosphate  
ANOVA, analysis of variance  
AP-1, activator protein 1  
APC, Ag-presenting cell  
ATP, adenosine triphosphate  
BALB/c, a mouse strain  
BALT, bronchus-associated lymphoid tissue  
BAPTA-AM, 1,2-bis(2-aminophenoxy)ethane-N,N,N′,N′-tetraacetic acid acetoxyethyl ester  
BCR, B cell receptor  
bp, base pair (only with numbers)  
BrdU, 5-bromo-2′-deoxyuridine  
BSA, bovine serum albumin  
C, complement  
C region, constant region of Ig
Keywords

Animals
Human
Rodent
Other Animals

Cells
B Cells
Dendritic Cells
Endothelial Cells
Eosinophils
Mast Cells/Basophils
Monocytes/Macrophages
Natural Killer Cells
Neutrophils
Stem Cells
Stromal Cells
T Cells
T Cells, Cytotoxic
Th1/Th2 Cells

Diseases
Autoimmunity
Diabetes
EAE/MS

Endotoxin Shock
Graft Versus Host Disease
Immunodeficiency Diseases
Rheumatoid Arthritis
Systemic Lupus Erythematosus

Infections
AIDS
Bacterial
Fungal
Parasitic-Helminth
Parasitic-Protozoan
Viral

Molecules
Acute-Phase Reactants
Adhesion Molecules
Antigens/Peptides/Epitopes
Autoantibodies
Cell Surface Molecules
Chemokines
Complement
Cytokine Receptors

Cytokines
Fc Receptors
Lipid Mediators
Lipopolysaccharide
MHC
Nitric Oxide
Protein Kinases/Phosphatases
Superantigens
T Cell Receptors
Transcription Factors

Processes
Allergy
Antigen Presentation/Processing
Apoptosis
Cell Activation
Cell Differentiation
Cell Proliferation
Cell Trafficking
Chemotaxis
Comparative Immunology/Evolution
Costimulation
Cytotoxicity
Gene Rearrangement
Gene Regulation

Hematopoiesis
Inflammation
Memory
Neuroimmunology
Phagocytosis
Receptor Development
Reproductive Immunology
Signal Transduction
Tolerance/Suppression/Anergy
Transplantation
Tumor Immunity
Vaccination

Techniques/Approaches
Gene Therapy
Molecular Biology
Transgenic/Knockout Mice

Tissues
Lung
Mucosa
Skin
Spleen and Lymph Nodes
Thymus
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Award consideration is based on a combination of the merit of the research project, quality of the training environment, research and career accomplishments, and career potential.

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Recognizing the vital role cross-trained scientists play in furthering immunology research, this fellowship program is intended to promote understanding and communication between immunology researchers and computational scientists. A PI may apply for a one-year fellowship which will support a postdoctoral fellow trained in basic bench research to train in computational science, or a postdoctoral fellow in computational science to train in an immunology research lab to learn basic immunological principles and laboratory techniques. Reciprocal 6-month exchanges between labs will also be considered.

Eligibility
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