



JOURNAL OF IMMUNOLOGICAL METHODS

Official Journal of the [Association of Medical Laboratory Immunologists](#)

AUTHOR INFORMATION PACK

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DESCRIPTION

The *Journal of Immunological Methods* is devoted to covering techniques for: (1) Quantitating and detecting **antibodies** and/or **antigens**. (2) Purifying immunoglobulins, lymphokines and other molecules of the **immune system**. (3) Isolating antigens and other substances important in **immunological processes**. (4) Labelling antigens and antibodies. (5) Localizing antigens and/or antibodies in tissues and cells. (6) Detecting, and fractionating **immunocompetent cells**. (7) Assaying for **cellular immunity**. (8) Documenting cell-cell interactions. (9) Initiating immunity and unresponsiveness. (10) **Transplanting** tissues. (11) Studying items closely related to immunity such as complement, **reticuloendothelial system** and others. (12) Molecular techniques for studying immune cells and their **receptors**. (13) Imaging of the immune system. (14) Methods for production or their fragments in **eukaryotic** and **prokaryotic cells**.

In addition the journal will publish articles on novel methods for analysing the organization, structure and expression of genes for immunologically important molecules such as immunoglobulins, T cell receptors and accessory molecules involved in antigen recognition, processing and presentation. Submitted full length manuscripts should describe new methods of broad applicability to immunology and not simply the application of an established method to a particular substance - although papers describing such applications may be considered for publication as a short Technical Note. Review articles will also be published by the *Journal of Immunological Methods*. In general these manuscripts are by solicitation however anyone interested in [submitting](#) a review can contact the Reviews Editor and provide an outline of the proposed review.

A *Computational Methods Section* reflects the increasingly central role of sophisticated statistical and mathematical methods and computational models in the analysis, visualization, interpretation of the results of techniques and investigations within the general scope of the Journal.

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This Section will publish papers that present important advances to current practice or new "gold standards" for mathematical and computational methods and analyses in the field of immunology. Areas of interest reflect the general areas of interest of the Journal, particularly novel methods for analyzing the organization, structure and expression of genes and proteins of immunologically important molecules such as immunoglobulins, T cell receptors, and various accessory molecules involved in antigen recognition, processing, and presentation, and inflammation.

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All immunologists

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INTRODUCTION

Journal of Immunological Methods is the Official Journal of the Association of Medical Laboratory Immunologists.

Types of paper

Review-type articles (see below) on methods, including their development, applicability and present status; these are usually invited by the Reviews Editor but interested authors may contact him at mogorman@childrensmemorial.org to discuss ideas or present an outline.

- There are 2 types of reviews published by JIM. The Reviews Editor will determine suitability and suggest the appropriate format (either a Short Analytical Review or a Full Review Format as detailed below). Reviews may encompass clinical, applied and basic research in immunology from academia, industry and clinical operations in humans and animals.

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