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CLINICAL AND DIAGNOSTIC LABORATORY IMMUNOLOGY

The American Society for Microbiology will commence publication of a bimonthly journal, *Clinical and Diagnostic Laboratory Immunology*, in January 1994 that will bring together information on the latest developments in human immune response assessment, including indications for testing, methods, and interpretation of results.

Peer-reviewed research articles describing the laboratory diagnostic aspects of the following will be featured:

- humoral and cellular immunity, including specific immune cell functions (B cells, T cells, and their subsets)
- mediators and cytokines, complement components, and other serum proteins
- natural killer cells, monocytes/macrophages, neutrophils, and myeloid cells
- immune responses to infection caused by bacteria, viruses, fungi, and parasites
- AIDS and other retroviral diseases
- primary and secondary immunodeficiency disorders
- evaluation of hypersensitivity and autoimmune diseases
- histocompatibility and transplantation immunology
- lymphoreticular malignancies and cancer immunology
- immunogenetic testing applied to human disease diagnosis and evaluation
- immunologic monitoring, including flow cytometry and vaccine therapy
- laboratory immunology as related to allergy, dermatology, immunohematology, rheumatology, neurology, oral medicine, and other medical and surgical subspecialties

Novel animal models relevant to the diagnosis of human disease, animal studies on how to assess the immune response, new or evolving technology in diagnostic methods, establishment of normal immune responses and/or values, case reports, quality control, and biostatistics are also suitable topics for the journal.

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