

INSTRUCTIONS TO AUTHORS

The INTERNATIONAL JOURNAL OF LEPROSY and Other Mycobacterial Diseases is devoted to the publication of original articles, selected reprinted articles, editorials, correspondence, news items, abstracts, reviews, and other material of interest to leprosy workers.

Original articles are accepted only on condition that they *have not been published elsewhere* and *will not be published elsewhere before appearance* in the JOURNAL. According to JOURNAL policy, galley proofs are not sent to authors for correction, except under unusual circumstances. Any article that has appeared in the JOURNAL may be reprinted elsewhere, provided proper reference to its original source is given. Manuscripts should be mailed to the IJL Editorial Office, P.O. Box 25072, Baton Rouge, Louisiana 70894, U.S.A.

Manuscripts. Submit 3 clear photocopies of your manuscript typed double spaced on one side of 8½ × 11" paper. If photocopies are not available, send 1 clear original and 2 clear carbons. Do not justify the right margin.

On title page, include the first name, middle initial and last name of each author, with highest academic degrees, name of department(s) and institution(s) to which the work should be attributed, and name and address of author to whom requests for reprints should be addressed.

Almost all manuscripts can and should be divided into the following sections: Introduction, Materials and Methods, Results, Discussion, Summary, Acknowledgments, References, Tables, and Illustration Legends.

Generic drug names should be used; brand names may be included in parentheses if desired. When indicating a chemical or equipment supplier, city and country should be given.

Manuscripts are copy edited for clarity, conciseness, and conformity to JOURNAL style.

Due to ever-mounting postal costs, we regret that, except under exceptional circumstances, we are unable to return manuscripts, photographs, or artwork to authors.

Page Charges. The JOURNAL has a voluntary page charge of US \$50.00 per page.

References. References must be typed double spaced on a separate page in alphabetical order according to senior author and numbered consecutively. Corresponding numbers are to be used where references appear in the text and should be typed in parentheses with only the number of the reference in superscript.

Do not include unpublished data, personal communications or manuscripts "submitted" in the list of references. Such material, if essential, should be included in parenthetical statements in the text.

References to articles "in press" must include name of journal and, if possible, volume and year.

Journals. Full names (if possible) of all authors, complete title (in original language), name of journal abbreviated as per *Index Medicus*, volume, year, and first and last pages of the article must be given.

Books. Book references must have full names (if possible) of all authors (editors), title of book (also title of article if included in a book), place and name of publisher, year of publication, and page numbers (first and last).

Authors are responsible for the correctness and completeness of their references and footnotes.

Footnotes. Footnotes used in Editorials, typed double spaced on a separate sheet, are to be cited consecutively in the text as superscript numbers (not in parentheses) and listed in the numerical order in which they are first cited. Abbreviate journal titles as per *Index Medicus*.

Tables. Each table must be typed double spaced on a separate sheet with number and title. Omit all internal horizontal and vertical lines. Tables should be designed for printing in a one column (½ page) width, if possible, and should never require more than a full page width.

Illustrations. Three copies of each figure must be submitted as photographs (glossy, black and white prints). Do not mount, staple, or clip any figure, photograph or artwork.

Artwork, especially lettering, should be sufficiently clear to stand a reduction of about 60%.

Name of senior author, figure number, and top of figure should be given on a label pasted on the back of the illustration.

Legends must be typed consecutively (double spaced) on a separate sheet of paper. Magnification and stain should be included for photomicrographs.

Most illustrations, including especially photomicrographs, should be designed to be placed long axis vertically, one column wide (½ page width) for maximum clarity and efficiency in printing.

Each article is limited to four illustrations. Additional illustrations may be charged to the author(s).

Color illustrations will be used only if author(s) arrange to meet the expense of color work.

Reprints. *No free separates are supplied to authors.* At the time of pagination, Allen Press (the printer) will send order forms to authors noting the number of pages, giving a table listing cost of reprints, and furnishing other pertinent information.

The INTERNATIONAL JOURNAL OF LEPROSY and Other Mycobacterial Diseases is issued quarterly, one volume annually. Subscriptions are for full volume only.

Membership in the International Leprosy Association: Membership dues are US \$80.00 annually and include subscription to THE JOURNAL (no discounts are given to agencies; if the latter are used, agency costs must be covered in such manner that THE JOURNAL receives the full \$80.00 for each membership). **Subscription for nonmembers:** Subscription price is US \$120.00 payable (exclusive of agency charges) in advance. Single numbers of the current volume are US \$25.00 post paid. Prices for back issues depend upon availability and can be determined by correspondence with the Executive Officer (South Carolina address). If current copies are lost in the mails, notice should be given promptly to the South Carolina office. When copies are available, replacement will be made without charge.

All remittances, whether on the part of members, institutions, or other subscribers, should be made at the stated rate in favor of the INTERNATIONAL JOURNAL OF LEPROSY and sent in *dollars* to the Business Office, 1 ALM Way, Greenville, South Carolina 29601, U.S.A.

**INTERNATIONAL JOURNAL OF LEPROSY
and Other Mycobacterial Diseases**

CONTENTS

Volume 61, Number 4, December 1993

Original Articles	Page
Chanteau, Suzanne, Glaziou, Philippe, Plichart, Catherine, Luquiaud, Patrick, Plichart, Régis, Faucher, Jean François, and Cartel, Jean-Louis. Low Predictive Value of PGL-I Serology for the Early Diagnosis of Leprosy in Family Contacts: Results of a 10-Year Prospective Field Study in French Polynesia	533
Orege, Patrick A., Fine, Paul E. M., Lucas, Sebastian B., Obura, Michael, Okelo, Cornelius, and Okuku, Peter. Case-Control Study of BCG Vaccination as a Risk Factor for Leprosy and Tuberculosis in Western Kenya	542
George, Renu, Rao, P. S. S., Mathai, Rachel, and Jacob, Mary. Intrafamilial Transmission of Leprosy in Vellore Town, India	550
Borgdorff, Martien W., van den Broek, Jacques, Chum, Hamsa J., Klokke, Arnoud H., Graf, Petra, Barongo, Longin R., and Newell, James N. HIV-1 Infection as a Risk Factor for Leprosy; A Case-Control Study in Tanzania	556
Gupte, Mohan D., Vallishayee, Ramakrishna S., De Britto, Lourduraj John, and Anantharaman, Devarayasamudram S. Sensitization Potential and Reactogenicity of Varying Doses of BCG Plus Killed <i>Mycobacterium leprae</i> : An Extended Study	563
Vikerfors, Tomas, Olcén, Per, Wiker, Harald, and Watson, James D. Serological Response in Leprosy and Tuberculosis Patients to the 18-kDa Antigen of <i>Mycobacterium leprae</i> and Antigen 85B of <i>Mycobacterium bovis</i> BCG	571
Moncada, Benjamin, Torres-Alvarez, Maria Berha, Gonzalez-Amaro, Roberto, Fuentes-Ahumada, Cornelia, Baranda, Lourdes, Delgado, Sara Patricia, and Garcia, Rito. Lack of Expression of Inter-cellular Adhesion Molecule ICAM-1 in Lepromatous Leprosy Patients	581
Vidal, Maria C., Bottasso, Oscar A., Lehrer, Amira, and Puche, Rodolfo C. Altered Calcium-Binding Ability of Plasma Proteins as the Cause of Hypocalcemia in Lepromatous Leprosy	586
Theuvenet, Wim J., Finlay, Kathleen, Roche, Paul, Soares, Desmond, and Kauer, John M. G. Neuritis of the Lateral Femoral Cutaneous Nerve in Leprosy	592
Theuvenet, Wim J., Miyazaki, Nobuko, Roche, Paul, and Shrestha, Ishwar. Cytological Needle Aspiration of the Nerve for the Diagnosis of Pure Neural Leprosy	597
Honoré, Nadine, Perrani, Evelyne, Telenti, Amalio, Grosset, Jacques, and Cole, Stewart T. A Simple and Rapid Technique for the Detection of Rifampin Resistance in <i>Mycobacterium leprae</i>	600
McDermott-Lancaster, R. Denise and Banerjee, Dilip K. Activity of Sparfloxacin Against <i>Mycobacterium leprae</i> Measured by the Proportional Bactericidal Test	605
Suzuki, Katsuya, Fukutomi, Yasuo, Matsuoka, Masanori, Torii, Keiko, Hayashi, Hidetoshi, Takii, Takemasa, Oomoto, Yasukazu, and Onozaki, Kikuo. Differential Production of Interleukin 1 (IL-1), IL-6, Tumor Necrosis Factor, and IL-1 Receptor Antagonist by Human Monocytes Stimulated with <i>Mycobacterium leprae</i> and <i>M. bovis</i> BCG	609
Editorial	
A Singular Obsession: New Brunswick's Leprosy Doctor (Laurie C. C. Stanley-Blackwell)	619
Correspondence	
Isoniazid and Hepatotoxicity (P. R. N. Verduin)	628
Dr. Grosset Replies for the Isoprodian Study Group (Jacques H. Grosset)	629
How Effective Is Monthly Rifampin? Response to the Letter to the Editor by Dr. J. G. Almeida (Louis Levy)	629
Dr. Almeida Replies (Joel G. Almeida)	630
Leprosy—Economy—Environment; Might We Predict Leprosy Incidence from this Point of View? (Zhao Di, Nong Yuewen, and Zhong Jingzeng)	631
Lack of Response to WHO/MDT; A Case Report (Haileselassie Habtemariam and Mimi Guebre-Xabier)	632
An Investigation of Mast Cells in Two Basic Leprosy Groups (Kyriaki Aroni, George Kontochristopoulos, Anna Liossi, and Dimitris Panteleos)	634
Pedal Edema Following Clofazimine Therapy; A Case Report (P. Y. Tyagi and Tom Oommen)	636
Book Review	637
News and Notes	638
Current Literature	647
Reviewers	672
Statement of Ownership, Management, and Circulation	673
Special Grantors and Sustaining Members	674