

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Original articles are accepted only on condition that they *have not been published elsewhere* and *will not be published elsewhere before appearance* in the JOURNAL.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. 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Do not include unpublished data, personal communications or manuscripts "submitted" in the list of references.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 \$70.00 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 \$70.00 for each membership). **Subscription for nonmembers:** Subscription price is US \$100.00 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 (New Jersey address). If current copies are lost in the mails, notice should be given promptly to the New Jersey 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, One Broadway, Elmwood Park, New Jersey 07407, U.S.A.

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

CONTENTS

Volume 56, Number 4, December 1988

Original Articles	Page
Job, Anand and Chacko, Chinoy J. G. Reactional States in the Nasal Mucosa: A Clinical and Histopathological Study	523
Agis, Frantz, Schlich, Pascal, Cartel, Jean-Louis, Guidi, Claude, and Bach, Marie-Anne. Use of Anti- <i>M. leprae</i> Phenolic Glycolipid-I Antibody Detection for Early Diagnosis and Prognosis of Leprosy	527
Gormus, Bobby J., Ohashi, David K., Ohkawa, Susumo, Walsh, Gerald P., Meyers, Wayne M., Brennan, Patrick J., and Trygg, Cynthia. Serologic Responses to <i>Mycobacterium leprae</i> -specific Phenolic Glycolipid-I Antigen in Sooty Mangabey Monkeys with Experimental Leprosy	537
ShivRaj, Lalita, Patil, Shripad A., Girdhar, Anita, Sengupta, Utpal, Desikan, K. V. and Srinivasan, H. Antibodies to HIV-1 in Sera from Patients with Mycobacterial Infections	546
Lai A Fat, Rudy F. M., Harboe, Morten, Chan Pin Jin, Jimmy C., Dieselhoff-den Dulk, Martina M. C., and van Furth, Ralph. <i>In Vitro</i> Synthesis of Antimycobacterial Antibodies with Different Specificities in Various Tissues of Leprosy Patients	552
Chakrabarty, Asit K., Kashyap, A., Sehgal, V. N., and Saha, Kunal. Solubilization of Preformed Immune Complexes in Sera of Patients with Type 1 and Type 2 Leprosy Reactions	559
Courtright, Paul D. Defining the Magnitude of Ocular Complications from Leprosy: Problems of Methodology	566
Roy, B. and Das, R. K. Cytogenetic Effect of Dapsone, an Antileprotic Drug, in the Mouse <i>in Vivo</i> System	574
Portaels, Françoise, Fissette, Krista, De Ridder, Karin, Macedo, Paula M., De Muynck, Aimé, and Silva, Manuel T. Effects of Freezing and Thawing on the Viability and the Ultrastructure of <i>in Vivo</i> Grown Mycobacteria	580
Harris, Eugene B., Franzblau, Scott G., and Hastings, Robert C. Inhibition of Phenolic Glycolipid-I Synthesis in Extracellular <i>Mycobacterium leprae</i> as an Indicator of Antimicrobial Activity	588
Reddi, Prabhakara P., Talwar, G. P., and Khandekar, Pramond S. Repetitive DNA Sequence of <i>Mycobacterium tuberculosis</i> : Analysis of Differential Hybridization Pattern with Other Mycobacteria	592
Al-Mohaya, Suleiman A., Coode, Peter E., Alkhdar, Abdullah A., and Al-Suhaibani, Mohammed O. Renal Granuloma and Mesangial Proliferative Glomerulonephritis in Leprosy	599
Editorials	
Blister Calendar Packs—Potential for Improvement in the Supply and Utilization of Multiple Drug Therapy in Leprosy Control Programs (George D. Georgiev and A. Colin McDougall)	603
A Review of Health Education in Leprosy (Jeffrey L. Lennon)	611
Correspondence	
Nerve Damage in Leprosy (Vanaja P. Shetty and Noshir H. Antia)	619
Pyrazinamide as a Part of Combination Therapy for BL and LL Patients—a Preliminary Report (Louis Levy)	621
Reply to Dr. Levy (Kiran Katoch)	622
Thalidomide and Exfoliative Dermatitis (A. Salafia and R. D. Kharkar)	625
A Large Hypoanesthetic Patch in Borderline Tuberculoid Leprosy (Kader N. Mohamed)	625
Arthus-like Phenomenon and Lepromin A—a Case Report (A. Salafia and R. D. Kharkar)	627
Skin Smears and Bacterial Index in Multiple Drug Therapy (M. N. Agrawal and D. Porichha)	628
Search for Leprous Infection in Some Small Wild Animals of Louisiana (Charles K. Job, Joe L. Allen, and Robert C. Hastings)	630
Psychrophilic Mycobacteria in <i>M. leprae</i>-infected Tissues (Laszlo Kato)	631
Multiplication of Armadillo-derived <i>M. leprae</i> in Murine Dissociated Schwann Cell Cultures (Noshir H. Antia, Nerges F. Mistry, and Varsha C. Kulkarni)	632
News and Notes	636
Book Reviews	644
Current Literature	647
U.S.—Japan Cooperative Medical Science Program, Twenty-Third Joint Leprosy Research Conference, Nara, Japan, 1988	673
Reviewers	692
Special Grantors and Sustaining Members	693
Statement of Ownership	694