

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Original articles are accepted only on condition that they *have not been published elsewhere* and *will not be published elsewhere before appearance* in the JOURNAL.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Do not include unpublished data, personal communications or manuscripts "submitted" in the list of references.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 (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 59, Number 1, March 1991

Original Articles	Page
Ramesh, V., Saxena, Uma, Misra, R. S., Mukherjee, Ashok, and Ravi, S. Multibacillary Leprosy Presenting as a Solitary Skin Lesion; Report of Three Cases and Its Significance in Control Programs	1
Ramanathan, V. D., Tyagi, Padmawati, Ramanathan, Usha, Katoch, Kiran, Sengupta, Utpal, and Ramu, Gopal. Persistent Reduced Solubilization of Immune Complexes in Lepromatous Leprosy Patients with Reactions	5
Takahashi, M. Denise, Andrade, Heitor, F., Jr., Wakamatsu, Alda, Siqueira, Sheila, and De Brito, Thales. Indeterminate Leprosy: Histopathologic and Histochemical Predictive Parameters Involved in Its Possible Change to Paucibacillary or Multibacillary Leprosy	12
George, Joseph, Bhatia, V. N., Balakrishnan, S. and Ramu, G. Serum Zinc/Copper Ratio in Subtypes of Leprosy and Effect of Oral Zinc Therapy on Reactional States	20
Cho, Sang-Nae, Cellona, Roland V., Fajardo, Tranquilino T., Jr., Abalos, Rodolfo M., dela Cruz, Eduardo C., Walsh, Gerald P., Kim, Joo-Deuk, and Brennan, Patrick J. Detection of Phenolic Glycolipid-I Antigen and Antibody in Sera from New and Relapsed Lepromatous Patients Treated with Various Drug Regimens	25
Chaturvedi, Vinita, Sinha, Sudhir, Girdhar, Bhawmeshwar K., and Sengupta, Utpal. On the Value of Sequential Serology with a <i>Mycobacterium leprae</i> -specific Antibody Competition ELISA in Monitoring Leprosy Chemotherapy	32
Vachula, Mona, Holzer, Timothy J., Nelson, Kenrad E., and Andersen, Burton R. Effect of Glucocorticoids and Interferon- γ on the Oxidative Responses of Monocytes from Leprosy Patients and Normal Donors	41
Shroff, Khushroo E., Sainis, Krishna Balaji, Sengupta, Satya Ranjan, and Kamat, Ramesh S. Major Histocompatibility Complex Restriction of T-Cell Suppression of Immune Response to Mycobacteria	49
Andersen, Peter, Ljungqvist, Lene, Hasløv, Kaare, Bentzon, Michael Weis, and Heron, Iver. Proliferative Response to Seven Affinity Purified Mycobacterial Antigens in Eight Strains of Inbred Mice	58
Abraham, Betsy, Cariappa, Annaiah, and Chacko, Chinoy J. G. Rifampin in Drug-incorporated Diet: Effect of Duration and Temperature of Storage. Relevance to Drug-susceptibility Testing in Mice Inoculated with <i>M. leprae</i>	68
Abraham, Betsy and Cariappa, Annaiah. Inter- and Intra-Laboratory Variation in the Reporting of Skin Smears in Leprosy	76
Editorials	
The Chemotherapy of Leprosy. Part 2. (Gordon A. Ellard)	82
What Next in Basic Research? (Douglas B. Young)	95
The 1990 JOURNAL—A Continuing Perspective (Robert C. Hastings)	102
Clinical Notes	
Intralesional Variations from Lepromatous to Tuberculoid Histology—A Case Report (Charles K. Job, Vernia Drain, Robert R. Jacobson, and Robert C. Hastings)	116
Correspondence	
Vitiligo and Lepromatous Leprosy (K. Pavithran)	120
S-100 Protein Marker (Maurice J. Lefford)	122
Therapeutic Implications of Morphological Study of Nerves from Treated or Untreated Tuberculoid or Lepromatous Leprosy (Darab K. Dastur, Daya K. Manghani, and Jeroze F. Elavia)	122
Leprosy as Cause of False-positive Results in Serological Assays for the Detection of Antibodies to HIV-1 (Vera Lucia Andrade, Joao Carlos Avelleira, Alfredo Marques, Francisco Reis Vianna, and Mauro Schechter)	125
Obituary	
Weddell, Alexander Graham	127
News and Notes	129
Book Reviews	144
Current Literature	145
U.S.-Japan Cooperative Medical Science Program, Twenty-Fifth Joint Leprosy Research Conference, Sapporo, Japan, 1990	189
International Leprosy Association, Organization and Membership, 1990	205
Special Grantors and Sustaining Members	219