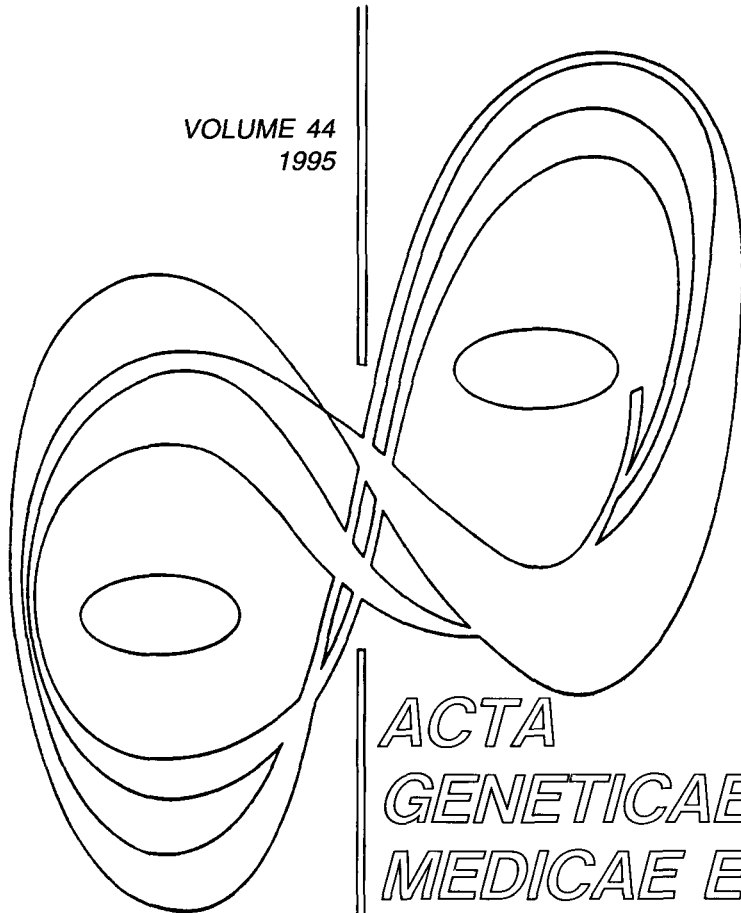


VOLUME 44
1995



ACTA
GENETICAE
MEDICAE ET
GEMELLOLOGIAE
TWIN RESEARCH

Official Journal of the International Society for Twin Studies

Published by THE MENDEL INSTITUTE, Rome

© 1995 Associazione Istituto di Genetica Medica
e Gemellologia Gregorio Mendel
Piazza Galeno, 5
00162 Roma, Italy

5TH
ANNUAL MEETING
OF THE
INTERNATIONAL GENETIC
EPIDEMIOLOGY SOCIETY

16-18 August, 1996 – Rio de Janeiro, Brazil

*The meeting will be held in conjunction with the
9th International Congress of Human Genetics*

For abstract forms, please contact the Center for Continuing Education, Columbia University College of Physicians & Surgeons
Telephone (212) 781-5990, Fax (212) 781-6047

For program information, please contact Ruth Ottman, Ph.D., Columbia University
Telephone (212) 305-9188, Fax (212) 3052426

Xth Jubilee
International Workshop
on Multiple Pregnancy

*Multiple Pregnancy – Pathways Toward
Better Outcomes in the 21st Century*

5-7 September, 1996 – Zakopane (Poland)

ORGANIZERS:

Polish Society of Perinatal Medicine
International Society for Twin Studies

Secretary: Wieslaw Markwitz

Treasurer: Marta Szymankiewicz

For further information:

ORGANIZING COMMITTEE:

President: Grzegorz H. Breborowicz
Witold Malinowski

Polish Society of Perinatal Medicine
Prof. Grzegorz H. Breborowicz,
60-535 Poznan, Poland Polna 33
Tel./Fax: 48-61-419204.

TIPOGRAFIA VATICANA

ACTA GENETICAE MEDICAE ET GEMELLOLOGIAE

TWIN RESEARCH Instructions for Authors

ACTA GENETICAE MEDICAE ET GEMELLOLOGIAE: TWIN RESEARCH will accept original investigations, case reports, short notes, and letters to the editor. Authors who wish to submit review articles should first contact the editor's office. Manuscripts and all editorial correspondence should be sent to the Editor, Gregor Mendel Institute, Piazza Galeno 5, 00161 Rome, Italy.

Manuscripts: All manuscripts must be in English. Authors whose "first" language is not English should arrange for their manuscripts to be written in idiomatic English prior to submission. Submit the original and two clear copies of all elements (including tables and figures) typed on one side of good quality 22×28 cm (8½"×11") paper with at least 30 mm (1") margins. Double space everything. Start a new page for each major division of the manuscript. Number all pages in sequence beginning with the title page. Arrange the copy in the following order:

Title page: This should contain the complete article title, names and affiliations of all authors, institution at which the work was performed, acknowledgments of funding, name and address for all correspondence, and a running head of not more than 45 characters.

Abstract: This should summarize the major findings and conclusions in the paper in not more than 200 words preferably compressed into a single paragraph.

Key words: Submit six to twelve key words or phrases that will adequately index the subject matter of the article.

Text: The text should follow the format: Introduction, Materials and Methods (or, for clinical reports, Case History), Results, Discussion, Conclusions, and Acknowledgments. Use subheadings and paragraph titles whenever possible. Avoid footnotes whenever possible. Place statements that might be appropriate for footnotes to text, inside parentheses, within the text. For abbreviations, follow the guidelines in Council of Biology Editors Style Manual, 4th Edition (available from the American Institute of Biological Sciences, 3900 Wisconsin Avenue NW, Washington, DC 20016, USA). Define all unusual abbreviations at first mention. Units of measure must be abbreviated according to the International System of Units (SI) based on the metric system.

References: In the text, references should be cited as numerals in brackets. The final list should first be alphabetized and then numbered and include only references cited in the text. They must include names of all authors, complete title of the work cited, and inclusive page numbers. Abbreviate periodical titles according to the bibliographic Guide for Editors and Authors (BIOSIS et al, 1974). If there are particular problems with the reference system, authors can make special arrangements with the editor. In the following examples, note the punctuation, capitalization, and order of information:

1. Bargaonkar DS (1977): "Chromosomal Variation in Man: A Catalog of Chromosomal Variants and Anomalies, 2nd Ed." New York: Alan R. Liss.
2. Perez GL, Kelth L (1978): Electrocardiograms of twins. In Nance WE, Allen G, Parisi P (eds): "Twin research: Part C, Clinical Studies." New York: Alan R. Liss, pp. 39-48.
3. Wiener AS (1977): Blood group mythology. Present status. *Acta Genet Med Gemellol* 26: 3-15.

Tables: Each table must be typed on a separate page, be numbered in order of appearance with Arabic numerals, have a title, and be keyed into the text.

Illustrations: Use illustrations sparingly; They should not duplicate information already made clear in the text. When possible, they should be grouped as plates. Glossy black and white photographs 5"×7" or 8½"×10" in size are preferred (a charge will be made for color). All lettering must meet professional standards and be legible after reduction in size. Illustrations must be numbered in order of appearance with Arabic numerals and be keyed into the text. Name of author, figura number, and an arrow indicating orientation should be typed on a gummed label and affixed to the back of each illustration.

Legends: A legend must accompany each illustration and must define all abbreviations used therein.

All manuscripts submitted to **ACTA GENETICAE MEDICAE ET GEMELLOLOGIAE: TWIN RESEARCH** must be the original results of the author's own work. They must be submitted solely to this Journal, may not have been published in any part or form (except as a meeting abstract) in another publication of any type, professional or lay, and become the property of the publisher. Any material reproduced or adapted from any other published or unpublished source must be duly acknowledged. It is the author's responsibility to obtain permission to reproduce copyrighted material. Upon acceptance of a manuscript for publication, the author will be requested to sign an agreement transferring copyright to the publisher, who reserves copyright. No published material may be reproduced or published elsewhere without the written permission of the publisher and the author. The journal will not be responsible for the loss of manuscripts at any time. All statements in, or omissions from, published manuscripts are the responsibility of the authors.

CONTENTS

- 141 Secular Changes of Twinning Rates in Nordic Populations**
by A.W. Eriksson, C. Abbott, P.J. Kostense, J.O. Fellman
- 163 Annual Variations of Sex Ratio in Twin Births and in Singletons in Brazil**
by B. Beiguelman, C. Franchi-Pinto, G.M.D. Dal Colletto, H. Krieger
- 169 The Childhood Growth of Twin Children**
by B. Luke, S. Leurgans, L. Keith, D. Keith
- 179 Eight-Year Follow-up of Cognitive Development in 33 Twin Pairs**
by B. Alin Åkerman
- 189 Prevalence of a History of Testicular Cancer in a Cohort of Elderly Twins**
by M.M. Braun, N.E. Caporaso, W.F. Page, R.N. Hoover
- 193 Sad Fetus Syndrome – Gestational Trophoblastic Disease Concurrent with a Living Fetus or Fetuses**
by W. Malinowski, I. Biskup, W. Dec
- 203 Intrapair Differences of the Blood Cell Components and Lymphocyte Subsets in Monozygotic and Dizygotic Twins**
by Y. Yokoyama, T. Akiyama
- 215 Slow Twin Conception at First Birth and Subsequent Maternal Twin-Propensity in a Natural Fertility Population**
by K. Nonaka, B. Desjardins, H. Charbonneau, J. Légaré, T. Miura
- 223 Mutations in Fucosidosis Gene: a Review**
by G. Tiberio, M. Filocamo, R. Gatti, P. Durand
- 233 Ovarian Hyperstimulation Syndrome May be More Likely if Multiple Pregnancy Occurs Following Assisted Conception**
by R. Mathur, L.A. Joels, J.M. Jenkins
- 237 In Memoriam**
- 239 Author Index to Volume 44**
- 241 Subject Index to Volume 44**