

Instructions to Authors

Scope

Twin Research and Human Genetics is the official journal of the International Society for Twin Studies and the Human Genetics Society of Australasia. *Twin Research and Human Genetics* communicates the results of original research in human genetics with a special emphasis on multiple birth research. It also provides timely state-of-the-art reviews on all aspects of human genetics and twin studies. Topics covered include: genetic epidemiology, behavioral genetics, complex diseases, endocrinology, fetal pathology, medical genetics, obstetrics, pediatrics, psychiatric genetics and other areas of human genetics, with an emphasis on twin studies.

Editorial policy

All contributions and general correspondence regarding editorial matters should be addressed to the Editor and sent to the Editorial Office. Manuscripts submitted to the journal must represent reports of original research. Manuscripts will be sent for anonymous review either by members of the editorial board, or by individuals of similar standing in the field. Authors are requested to submit up to three suggested reviewers for the manuscript. Authors will be notified of acceptance, rejection or the need for revision within 6 weeks. When a manuscript is returned to the corresponding author for revision, it should be returned to the Editors within 2 months, otherwise it may be considered withdrawn. Accepted manuscripts will appear in the journal within 3 months, whenever possible.

Preparation of the manuscripts

All manuscripts should be in English presented electronically in Word or Word Perfect. All sections of the manuscript should be double-spaced with one-inch margins on all four sides.* Please subdivide manuscripts into the following sequence of sections: Title page, Abstract, Introduction, Materials and methods, Results, Discussion, Acknowledgement, References, Tables, Figure legends. Number each page (title page is 1). Please indicate the position of each figure and table in the text using the words 'Figure X about here'.

*Manuscripts will be charged publication charges of:

- ISTS members (first/last author) — AUD100.00 per printed page for each page
- Non-ISTS members (first/last author) — AUD150.00 per printed page for each page

In general, the formatting requirements are those recommended by the American Psychological Association (APA), especially for references:

American Psychological Association. (2001). *Publication manual of the American Psychological Association* (5th ed.). Washington, DC: Author.

Title page/keywords

The title should be as brief as possible with no abbreviations. Include each author's initials and surname and complete addresses in English, including department, institution, city with postal code and country (indicating clearly which author is at which address). A corresponding author should be indicated with telephone, fax numbers and e-mail address provided. Please also provide a running title of not more than 50 characters.

Abstract

The second page of the manuscript should contain only an abstract in a single paragraph of not more than 200–250 words. Abbreviations and reference citations should be avoided.

Introduction

The introduction should assume that the reader is knowledgeable in the field and should therefore be a brief as possible, not exceeding 1500 words. Do not use the heading 'Introduction'.

References

References should follow the general format advocated by the *Publication Manual of the American Psychological Association* (5th ed.). However, in the text, 'et al.' should be used for references with three or more authors, as follows:

One author: (Jones, 1981)

Two authors: (Jones & Smith, 1981)

Three or more authors: (Jones et al., 1981).

At the end of the manuscript references should be listed (double-spaced) in alphabetical order. All authors should be listed, and full periodical titles should be used. First and last page numbers for each reference should be provided. Abstracts and letters must be identified as such.

Abbreviations

These should be defined in parentheses after their first mention in the text, except for the use of accepted abbreviations, such as SI symbols, which need not be defined. Use generic names when referring to drugs; trade names may be given in parentheses at first mention.

Tables

These should be submitted in Word format, numbered consecutively with Arabic numerals, and placed after the references. Tables should be self-explanatory and include a brief descriptive title. Footnotes to tables indicated by lower case letters are acceptable, but they should not include extensive experimental detail. Please indicate in the manuscript the most appropriate position for each table using the words "Table X about here".

Illustrations, figures, photographs and mathematics:

Electronic submission of artwork

1. Photographs, graphs and figures should be prepared to the correct size (max. width 80 mm single column or up to 160 mm double

column) and each one supplied as an individual file, separate to the manuscript Word file. Include placement instructions in the Word document, such as 'Insert Fig 1 about here'. Figures should be in black and white line art (artwork that has only text and lines, no shades of grey or blocks of colour).

– Figures created in Microsoft Word, Excel or Powerpoint need to be saved as PDFs.

– Figures created in a drawing program such as Adobe Illustrator, CorelDRAW, Freehand, Microsoft Publisher or similar should be saved as EPS (encapsulated postscript) files and PDFs.

– Figures created in Photoshop or with other photographic software should be saved with a minimum resolution of 600 dpi and in TIF format. Minimum resolution for scanned graphics is 300 dpi for halftone work (e.g., photographs) and 600 dpi for line art, and these should also be in TIF format.

2. Manuscripts that contain equations created with LaTeX or similar specialist software need to be supplied as a PDF file as well as a Microsoft Word document.
3. Prior to sending artwork, the separate files of figures, graphs, illustrations and so on should be printed by the author to test that the fonts have been embedded correctly and there is no distortion in the artwork (e.g., lines and fonts reproduce cleanly with no jagged lines or fuzzy edges), as any such faults cannot be corrected by the publisher.
4. Preferred media for delivery: e-mail as attachments, Macintosh or PC floppy disk, Macintosh or PC zip disk, CD-ROM.

If your artwork does not meet these guidelines, it may be returned to you.

Reviews

Scholarly reviews of topics within the scope of *Twin Research and Human Genetics* will be considered for publication after paper review. Please send a one-page letter of inquiry to the editor before preparing your manuscript to make sure that a similar review is not in press.

Proofs

Manuscripts will be scheduled for publication upon receipt of proofs. Extensive changes to the proofs will result in publication delay. Important new information that has become available between acceptance of the manuscript and receipt of the proofs may be inserted as an Addendum in proof with the permission of an Editor. Proofs must be checked immediately for typographical errors and returned to the publisher along with the copyright assignment form. Authors will receive a PDF offprint of their article with a licence to reproduce up to 100 copies free of charge.

contents

Articles

Common Genes Contribute to Depressive Symptoms and Heart Rate Variability: The Twins Heart Study

Shaoyong Su, Rachel Lampert, Forrester Lee, J. Douglas Bremner, Harold Snieder, Linda Jones, Nancy V. Murrah, Jack Goldberg, and Viola Vaccarino

A Genomewide Association Study of Nicotine and Alcohol Dependence in Australian and Dutch Populations

Penelope A. Lind, Stuart Macgregor, Jacqueline M. Vink, Michele L. Pergadia, Narelle K. Hansell, Marleen H. M. de Moor, August B. Smit, Jouke-Jan Hottenga, Melinda M. Richter, Andrew C. Heath, Nicholas G. Martin, Gonneke Willemsen, Eco J. C. de Geus, Nicole Vogelzangs, Brenda W. Penninx, John B. Whitfield, Grant W. Montgomery, Dorret I. Boomsma and Pamela A. F. Madden

Associations Between ADH Gene Variants and Alcohol Phenotypes in Dutch Adults

Jenny H. D. A. van Beek, Gonneke Willemsen, Marleen H. M. de Moor, Jouke Jan Hottenga, and Dorret I. Boomsma

Variation at 8q24 and 9p24 and Risk of Epithelial Ovarian Cancer

Kristin L. White, Thomas A. Sellers, Brooke L. Fridley, Robert A. Vierkant, Catherine M. Phelan, Ya-Yu Tsai, Kimberly R. Kalli, Andrew Berchuck, Edwin S. Iversen, Jr, Lynn C. Hartmann, Mark Liebow, Sebastian Armasu, Zachary Fredericksen, Melissa C. Larson, David Duggan, Fergus J. Couch, Joellen M. Schildkraut, Julie M. Cunningham and Ellen L. Goode

Clustering of Trauma and Associations with Single and Co-Occurring Depression and Panic Attack over Twenty Years

Vivia V. McCutcheon, Andrew C. Heath, Elliot C. Nelson, Kathleen K. Bucholz, Pamela A. F. Madden, and Nicholas G. Martin

Phenotypic and Genetic Relations Between the HEXACO Dimensions and Trait Emotional Intelligence

Livia Veselka, K. V. Petrides, Julie Aitken Schermer, Lynn F. Cherkas, Tim D. Spector and Philip A. Vernon

Gemini: A UK Twin Birth Cohort With a Focus on Early Childhood Weight Trajectories, Appetite and the Family Environment

Cornelia H. M. van Jaarsveld, Laura Johnson, Clare Llewellyn and Jane Wardle

A Twin-Singleton Comparison of Developmental Trajectories of Externalizing and Internalizing Problems in 6- to 12-Year-Old Children

Sylvana C. C. Robbers, Meike Bartels, Floor V.A. van Oort, C. E. M. (Toos) van Beijsterveldt, Jan van der Ende, Frank C. Verhulst, Dorret I. Boomsma, and Anja C. Huizink

Differences in Anthropometric Measurements between Sudanese Newborn Twins and Singletons

Eltahir M. Elshibly and Gerd Schmalisch

Physical Features Observation: Is it Repeatable in Zygosity Determination of Chinese Adult Twins?

Wenjing Gao, Liming Li, Weihua Cao, Siyan Zhan, Yunlong Zhao, Hui Wang and Yonghua Hu

Secondary Sex Ratio in Multiple Births

Johan Fellman and Aldur W. Eriksson

Low Rate of Cerebral Injury in Monochorionic Twins With Selective Intrauterine Growth Restriction

Yao-Lung Chang, Shuenn-Dyh Chang, An-Shine Chao, Reyin Lien, Po-Jen Cheng and Ho-Yen Chueh

News, Views, and Comments

Twins Switched at Birth: A Case from the Canary Islands / Research Reviews: Twin Study of Materialism; Twins and Clones; / In the News: ART and Premature Twins; A Pair of College Presidents; Twins in Real Estate; Tribute to a Twin

Nancy L. Segal and Iris Blandón-Gitlin

