

# twin research and human genetics

The official journal of the International Society for Twin Studies and the Human Genetics Society of Australasia

Covering all areas of  
human genetics  
with an emphasis on  
twin studies, genetic  
epidemiology, psychiatric  
and behavioral genetics,  
and research on  
multiple births in the  
fields of epidemiology,  
genetics, endocrinology,  
fetal pathology, obstetrics  
and pediatrics.

# TWIN RESEARCH AND HUMAN GENETICS

The official journal of the International Society for Twin Studies and  
the Human Genetics Society of Australasia

<https://www.cambridge.org/core/journals/twin-research-and-human-genetics>

Volume 25, Issues 1-6

eISSN: 1839-2628; ISSN: 1832-4274

---

## Editor

Nicholas G. Martin, Brisbane

## Associate Editors

CLINICAL GENETICS, Petra Zwijnenburg, Amsterdam

BEHAVIOR GENETICS, Dorret Boomsma, Amsterdam

EPIGENETICS, Jeff Craig, Melbourne

TWIN REGISTRIES, Yoon-Mi Hur, Jeonnam, Seoul

COMPLEX DISEASES, Jaakko Kaprio, Helsinki

ENDOCRINOLOGY, Cornelis Lambalk, Amsterdam

HUMAN GENETICS, Jozef Gecz, Adelaide

NEWS & VIEWS, Nancy Segal, Fullerton, CA

FETAL MEDICINE, Asma Khalil, London

PSYCHIATRIC GENETICS Wendy Slutske, Columbia, MO

SOCIAL SCIENCES, Levente Littvay, Budapest

STATISTICAL MODELING, Michael Neale, Richmond, VA

## Book Review Editor

Dorret Boomsma, Amsterdam

[di.boomsma@psy.vu.nl](mailto:di.boomsma@psy.vu.nl)

## Editorial Board

Isaac Blickstein, Rehovot

Charles Boklage, Greenville

Danilo Buca, Chieti

Andreas Busjahn, Berlin

Kaare Christensen, Odense

Catherine Derom, Leuven

Lindon Eaves, Richmond, Virginia

David Evans, Bristol

Johan Fellman, Helsinki

Jack Goldberg, Seattle

Judith Hall, Vancouver

Jennifer Harris, Oslo

Yoko Imaizumi, Suita City

Kirsten Kyvik, Odense

Daniel Liang-Dar Hwang, Brisbane

Barbara Luke, Miami

Nancy Pedersen, Stockholm

Daniel Pérusse, Montréal

Robert Plomin, London

Danielle Posthuma, Amsterdam

Shaun Purcell, Boston

Roger Short, Melbourne

Tim Spector, London

Antonia Stazi, Rome

Martine Thomis, Leuven

Karen Thorpe, Brisbane

Mark Umstad, Melbourne

Information about editors and editorial board members correct as of 1<sup>st</sup> January 2022. For the latest information please see <https://www.cambridge.org/core/journals/twin-research-and-human-genetics/information/editorial-board>

## Aims & Scope

Twin Research and Human Genetics is the official journal of the International Society for Twin Studies and, as such, is the successor journal to *Acta Geneticae Medicae et Gemellologiae*, which was founded in 1952 by Luigi Gedda. He edited it until its cessation in 1998, with Paolo Parisi as Acting Editor and then Executive Editor from 1968 to 1992. *Acta* became the official journal of ISTS when the society was established in 1974. The subtitle *Twin Research* was adopted in 1979. It was published by The Mendel Institute in Rome, except for the years 1979 to 1983, when it was published jointly with Alan R. Liss in New York. *Twin Research* itself was founded in 1998 by Robert Derom, who edited it in 1998 and 1999. It has been edited by Nick Martin since 2000. It was published by Stockton Press (which became part of Nature Publishing Group) from 1998 to 2000, by Australian Academic Press from 2001 to 2012, and by Cambridge University

Press since 2012. The title *Twin Research and Human Genetics* was adopted from the beginning of Volume 8 in 2005 and is a translation of *Acta Geneticae Medicae et Gemellologiae*, Luigi Gedda's original title. In 2008, *Twin Research and Human Genetics* was also adopted as the official journal of the Human Genetics Society of Australasia.

### **ISTS Website**

[www.ists.qimr.edu.au](http://www.ists.qimr.edu.au)

Copyright in all articles rests with authors. A limited set of permanent copyright permission licences has been granted by authors to the publisher to allow publication in this journal. Rights in the reproduction and distribution of the published articles as visual facsimiles of this published edition by either mechanical or digital means is controlled by the publisher and any distributions by CAL for copying of an author's work are due to the publisher in the first instance. All other rights in the words contained in this edition are controlled by the authors. Authors are therefore free to adapt and/or republish the words making up their own articles either online or in print.

Published by Cambridge University Press on behalf of Australian Academic Press Pty Ltd. and the International Society of Twin Studies.

© 2023 *Twin Research and Human Genetics*

Published by Cambridge University Press.

