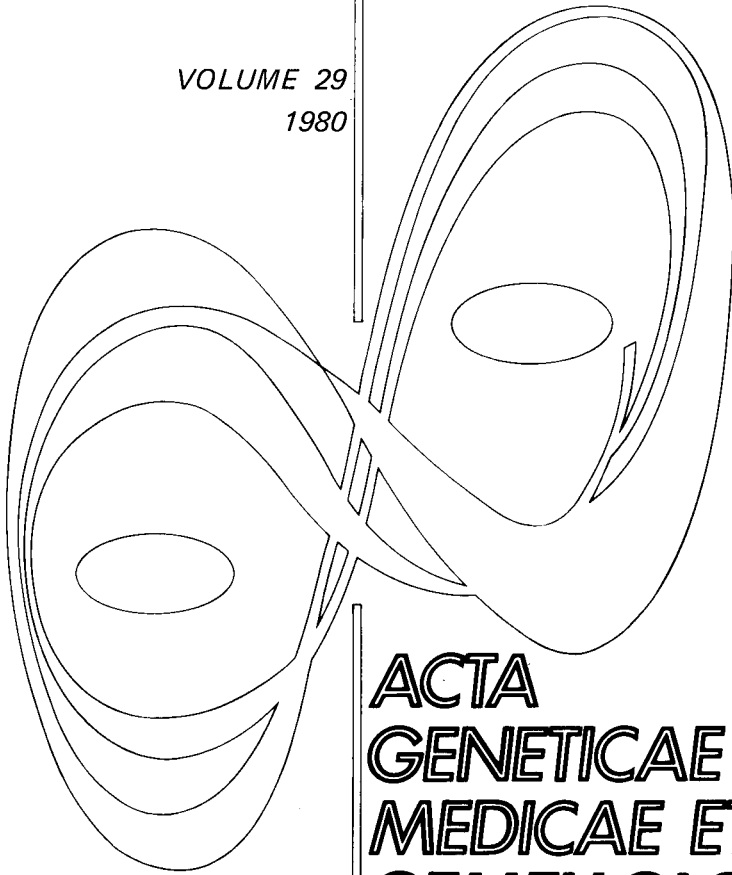


VOLUME 29
1980



**ACTA
GENETICAE
MEDICAE ET
GEMELLOLOGIAE
TWIN RESEARCH**

The Mendel Institute, Rome • Alan R. Liss, Inc., New York

© 1980 Alan R. Liss, Inc.
150 Fifth Avenue
New York, NY 10011

Contents

Volume 29 • Number 1 • 1980

Program and Abstracts of the Third International Congress on Twin Studies
Jerusalem: 16 – 20 June 1980

Sponsored by the International Society for Twin Studies and the Gedda Institute, Jerusalem

CONTENTS

2 Program Highlights

5 Program and Concurrent Sessions

23 Abstracts

79 Board of Directors of the International Society for Twin Studies,
Working Groups, and Organizing Committees of International Congresses

81 Author Index

Volume 29 • Number 2 • 1980

- 85 The Human Twin**
by Luigi Gedda
- 91 A Model for the Analysis of Mate Selection in the Marriages of Twins. Application to Data on Stature**
by W.E. Nance, L.A. Corey, L.J. Eaves
- 103 Bloodtyping and Twin Zygosity. Reassessment and Extension**
by Ronald S. Wilson
- 121 Diagnosis of Twin Zygosity by Self-Assessment and by Genetic Analysis**
by M.C. King, G.D. Friedman, D. Lattanzio, G. Rodgers, A.M. Lewis, M.E. Dupuy, H. Williams
- 127 Heritability of Motor Skills**
by L.R.T. Williams, J.B. Gross
- 137 Conditional Concordance in Monozygotic Twins**
by Brian Suarez
- 143 Heritability of Systolic Blood Pressure. Analysis of Variance in MZ Twin Parents and Their Children**
by R.J. Rose, D.W. Fulker, J.Z. Miller, C.E. Grim, J.C. Christian
- SHORT NOTES**
- 151 Estimates of Genetic Variance for Anterior Fontanelle Development in the NCPP Twin Population**
by Michael Melnick, Ntinos C. Myrianthopoulos, Joe C. Christian
- 157 Susceptibility to Motion Sickness**
by Krishan Sharma
- 163 The Use of Sequential Analysis to Improve the Efficiency of Co-twin Control Studies**
by J.C. Christian, P.L. Yu, C.E. Grim, J.A. Norton, Jr.
- 167 In Memoriam: Dr. Petrus Johannes Waardenburg, 1886–1979**
by David Klein
- 169 Erratum**
- 170 Announcement**

Volume 29 • Number 3 • 1980

171 Sex Differences in the Inheritance of Some Anthropometric Characters in Twins

by P. Clarke, R. Jardine, N.G. Martin, A.E. Stark, R.J. Walsh

193 Hereditary-Environmental Differentiation of General Neurotic, Obsessive, and Impulsive Hysterical Personality Traits

by Svern Torgersen

209 Reduction of Main Line C

by Walter Vormittag, Margarete Weninger

223 Analysis of Multiple Birth Rates in Japan. II. Secular Trend and Effect of Birth Order, Maternal Age, and Gestational Age in Stillbirth Rate of Twins

by Yoko Imaizumi, Akio Asaka, Eiji Inouye

SHORT NOTES

233 Contraceptive Pills and Twins

by Julia Métneki, Andrew Czeizel

237 Perinatal Mortality in Twins

by A.R. Chaurasia

CASE REPORT

241 A Discordant Case of Monozygotic Twins With Symbrachydactyly

by Hiroshi Shiono, Toshihiko Ogino

247 The Luigi Gedda Institute Of Medical Genetics and Twin Studies: Mount of Olives, Jerusalem. Opening Ceremony – 20 June 1980

253 Erratum

Volume 29 • Number 4 • 1980

- 255 Utility of Genetic Markers in the Study of Human Resemblance**
by W.J. Kimberling, D.E. Goldgar
- 263 A Study of Dietary Intake in Adult Monozygotic Twins**
by Linda A. Corey, Walter E. Nance
- 273 Weight Changes in Adult Twins**
by R. Fabsitz, M. Feinleib, Z. Hrubec
- 281 Cholinesterase, Arylesterase, and Lipoprotein Parameters in Twins**
by Helge Boman
- 289 Genetic Models of Affective Disorder: Application to Twin Data**
by Miron Baron

CASE REPORT

- 295 Dissimilar Effects of Thalidomide in Dizygotic Twins**
by Márcia Schmidt, Francisco M. Salzano

SHORT NOTE

- 299 Plasma Lipid Variability in the Toronto Twin Register**
by Jean Milner, Joe C. Christian, David Hewitt
- 303 Books Received**
- 309 Referees for Volume 29**
- 311 Governing Board of the International Society of Twin Studies,
1977-1980**
- 313 List of Papers From the American Journal of Medical Genetics,
Volumes 5 and 6, 1980**
- 315 Announcements**
- 317 Author Index to Volume 29**
- 319 Subject Index to Volume 29**