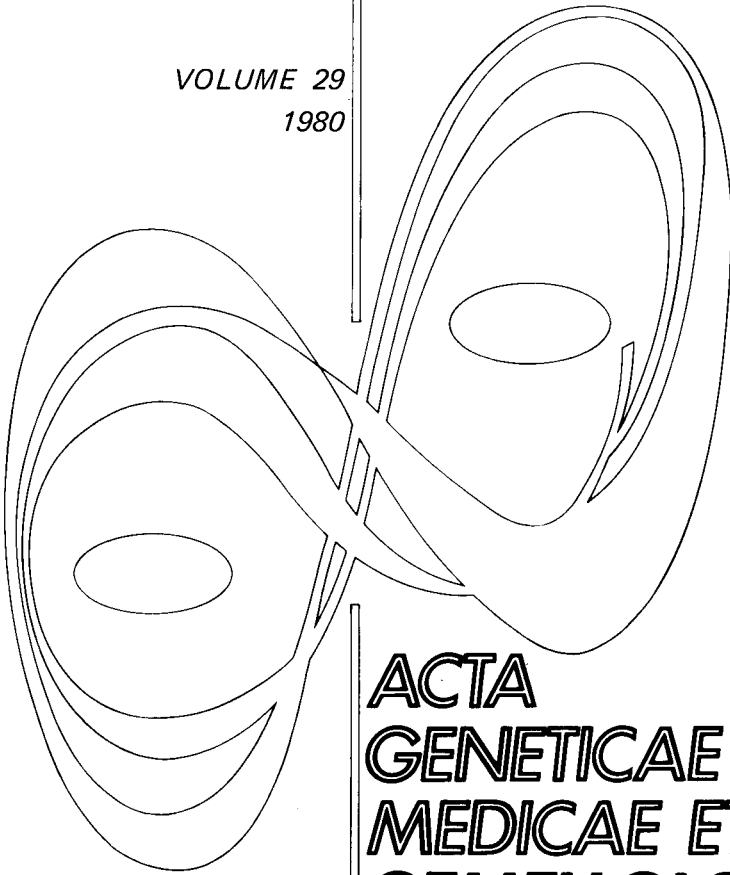


VOLUME 29
1980



**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. Myriantopoulos, 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 Sverre 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 Météneki, 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**