

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

© 1983 Alan R. Liss, Inc. 150 Fifth Avenue New York, NY 10011

CONTENTS

Volume 32 • Number 1 • 1983

- 1 Human Behavioral Development and Genetics by Ronald S. Wilson
- 17 Twins Living Apart Test: Progress Report by L. Gedda and G. Brenci
- 23 Genetic and Environmental Determinants of 17 Serum Biochemical Traits in Brazilian Twins by Gloria M.D. Dal Colletto, Henrique Krieger, and José Reinaldo Magalhães
- 31 Congenital Anomalies in Twins in Aberdeen and Northeast Scotland by G. Corney, I. MacGillivray, D.M. Campbell, B. Thompson, and J. Little
- 37 A Note on Ascertainment Probability in the Allen/Hrubec Twin Model by Niels V. Holm

LETTER TO THE EDITOR

- 49 A Response to Holm: Primary and Secondary Ascertainment in Twin Studies
 by Gordon Allen and Zdenek Hrubec
- 53 Twin Research Abstracts 2
- 89 In Memoriam: H. Warner Kloepfer, 1913–1982 by Chris C. Plato and Wladimir Wertelecki
- 91 International Society for Twin Studies: Constitution

Volume 32 • Number 2 • 1983

- 97 NOTICE TO SUBSCRIBERS
- 99 Cost of Care and Prevention of Preterm Births in Twin Pregnancies by Raphaël Tresmontant, Gérard Héluin, and Emile Papiernik

105 Social Cost of Twin Births

by Emile Papiernik

113 Month of Birth by Zygosity in the NAS-NRC Twin Registry

by Kenneth S. Kendler and C. Dennis Robinette

117 Inheritance and Alcohol as Factors Influencing Plasma Uric Acid Levels

by J.B. Whitfield and N.G. Martin

127 Twin Concordance for a Binary Trait. I. Statistical Models Illustrated With Data on Drinking Status

by Murray C. Hannah, John L. Hopper, and John D. Mathews

139 Behavioral Responses to Amphetamines in Identical Twins

by John C. Crabbe, Lissy F. Jarvik, Edward H. Liston, and Donald J. Jenden

151 Determinants of Birthweight of Twins

by Ian MacGillivray

Volume 32 • Number 3/4 • 1983

159 NOTICE TO SUBSCRIBERS

161 A Multivariate Genetic Analysis of Ridge Count Data From the Offspring of Monozygotic Twins

by Rita M. Cantor

209 Behavioral Patterns in Full-Term and Preterm Twins

by Marilyn L. Riese

221 Cultic Powers of Yoruba Twins: Manifestation of Traditional and Religious Beliefs of the Yoruba

neligious beliefs of the foldi

by T.O. Oruene

229 Genetic and Environmental Factors in Head and Face Measurements of Belgian Twins

by Charles Susanne, Elisabeth Defrise-Gussenhoven, Piet Van Wanseele, and Arille Tassin

239 Cigarette Smoking Behavior in Conjoined Twins

by Murray E. Jarvik, Ellen R. Gritz, and Jed E. Rose

245 Neurofibromatosis in Monozygotic Twins: A Case Report

by Hans Olof Åkesson, Rolf Axelsson, and Birgitta Samuelsson

251 Triplet Pregnancies in Linköping, Sweden, 1973–1981

by Göran Berg, Orvar Finnström, and Anders Selbing

Quantitative Analysis of C-bands in Chromosomes 1, 9, 16, and Y of Twins by Marise P. Pedrosa, F.M. Salzano, Margarete S. Mattevi, and Judith Viegas Nutritional Status of Nigerian Village Twins by A.O. Salisu and M.A. Hussain

- 265 Twin Research Abstracts 3
- 313 Author Index to Volume 32
- 315 Subject Index to Volume 32