AMERICAN JOURNAL OF
PHYSICAL ANTHROPOLOGY

Official Organ of The American Association of Physical Anthropologists
Published by the Wistar Institute of Anatomy and Biology, Philadelphia

THE AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY publishes articles on every aspect of physical anthropology: human evolution, human variation and human biology. In particular, articles of significance to all teaching anthropologists, and those of related interest, are presented, such as recent discoveries or studies of fossil man, new evidence on racial distributions and history from blood groups, new methodological developments, and critical surveys of particular problems and fields. Published bi-monthly, 2 volumes of 3 numbers each annually contain over 600 pages of original articles, numerous short comments, preliminary notices, and reviews.

Subscription may be had by membership in the American Association of Physical Anthropologists, for which dues are $10.00 yearly, including the Journal, and Studies in Physical Anthropology. Membership is open to professional anthropologists, professionals in cognate sciences, advanced graduate students, and others who have demonstrated interest by publication or professional activity. Application may be made to the Secretary-Treasurer of the Association, Dr. Francis E. Johnston, Department of Anthropology, University of Texas, Austin, Texas 78712.

Non-member and institutional subscriptions are $20.00 a volume, $21.00 foreign, and should be made to The Wistar Institute of Anatomy and Biology, Philadelphia, Pa. 19104.

JOURNAL DE GÉNÉTIQUE HUMAINE

Publié par A. Franceschetti (Genève), L. van Bogaert (Anvers) et M. Lamy (Paris). Secrétaire: D. Klein, Institut universitaire de Génétique médicale, 8, chemin Thury, 1206 Genève

Vol. 17, Nos. 1/2 mai 1969

W. R. FELGENHAUER: Hypertrichosis lanuginosa universalis.
E. GENE: Une forme extensive de dysostose mandibulo-faciale.
V. Ionascu et N. Luca: Heterozygous state of galactosemia with clinical signs of the disease.
ANDRÉ LEGUEBE: Consanguinité et endogamie.
A. K. Ray: A pedigree of osteogenesis imperfecta.
A. K. Ray: Two isolated cases of Apert's syndrome from India.
S. P. A. TOLEDO et P. H. SALDANHA: A radiological and genetic investigation of achietropody in a kindred including six cases.
S. C. Tiwari: The incidence of colour-blindness among the Tibetans.
J. H. WHITE: Oculo-nasal dysplasia.
PREMCHAI YUNIHAN: Enlarged satellites and other variants of chromosome structure in a Swiss family.
L. GATRALL et J. GATRAL: Epilepsie et hérédité-dégénération spino-cérébelleuse.
G. BOREUX: La gérodermie ostéodysplasique à héritéité liée au sexe, nouvelle entité clinique et génétique.
WALTER F. HABERLANDT: Le questionnaire génétique (suicide familial et conseil génétique).

Analyses de livres.

Parution: quatre numéros par année. Annual Subscription: Swiss Frs. 45.00

ÉDITIONS Médecine et Hygiène
22, rue Micheli-Du-Crest 1205 Genève/Suisse
Available now! A vast collection of knowledge

Genetic Markers in Human Blood
by ELOISE R. GIBLETT, M.D.

PERTINENT FINDINGS OF WORLD AUTHORITIES on the genetic markers are concisely described here, with pointed and valuable notes on the applications and contributions to the broader understanding of biological mechanisms.

INSTRUCTIONS FOR LABORATORY PROCEDURES are provided by the author, with guidance on demonstration by serological and biochemical techniques, particularly starch gel electrophoresis.

A NOTEWORTHY SINGLE VOLUME in which Dr. Giblett brings together descriptions of those components of human blood which exhibit heritable variations sufficient to be classified as genetic polymorphism.

MANY ILLUSTRATIONS AND HELPFUL TABLES are included.

CONTENTS
The Immunoglobulins and Their
  Allotypes: Gm and Inv
Haptoglobulin
  Transferrin
The Ge System
Beta Lipoprotein Allotypes: The Ag and Lp Systems
Pseudocholinesterase
Plasma Alkaline Phosphatase
Other Genetic Markers in Plasma
The Red Cell Antigens: Blood Groups

Hemoglobin
Red Cell Acid Phosphatase
Glucose-6-Phosphate Dehydrogenase
6 Phosphogluconate Dehydrogenase
Phosphoglucomutase
Adenylate Kinase
Other Enzyme Markers in Blood Cells
Contributions of Blood Genetic Markers to Studies
  of Human Biology
Glossary

656 PAGES, ILLUSTRATED. $15.00

Honored for its brilliant, broad coverage!

Blood Groups in Man
by R. R. RACE and RUTH SANGER

This New (5th) Edition is fully up-to-date in all departments and covers significant new developments in the field, with numerous important contributions from international workers. A highly informative book which is, at the same time, a delight to read.

592 PAGES, ILLUSTRATED. $19.00

F. A. DAVIS COMPANY · Blackwell Scientific Publications

F. A. DAVIS COMPANY, 1915 Arch Street, Philadelphia, Pa. 19103

Yes, please send on 10 days approval:

☐ Genetic Markers in Human Blood—Giblett, $15.00
☐ Blood Groups in Man—Race & Sanger, $19.00

Name___________________________________________________________
Address_______________________________________________________
City___________________________________________________________State______Zip_________
Acta Geneticae Medicae et Gemellologiae

International Quarterly of Medical Genetics and Twin Research

Official Organ of
The Permanent Committee
for the International Congresses of Human Genetics

Founder and Editor: LUIGI GEDDA
Acting Editor: P. PARISI, Rome

published by
ISTITUTO DI GENETICA MEDICA E GEMELLOLOGIA
G. MENDEL
Piazza Galeno 5, 00161 Rome, Italy

Annual Subscription (4 issues, 112 pages each): US $ 18.00.

ANNALS OF HUMAN GENETICS

FORMERLY ANNALS OF EUGENICS

Edited by H. HARRIS and C. A. B. SMITH with the assistance of

JULIA BELL         MARY N. KARN       R. R. RACE
JEAN EDMISTON      L. S. PENROSE      J. A. F. ROBERTS

Annals of Human Genetics publishes original research on all aspects of human genetics, including work on cytogenetics, biochemical genetics, population genetics, clinical genetics, and biometrical and mathematical genetics. The journal also publishes book reviews and bodies of original data in extenso to make them available for future study.

Annual subscription price (1 volume of 4 parts) $26.00

Published for the Galton Laboratory, University College, London, by
CAMBRIDGE UNIVERSITY PRESS, 32 East 57th Street, New York, N.Y. 10022
Now there are

34

professional journals from
The University of Chicago Press
... including, in 1968:

January: The American Journal
          of Human Genetics

February: The American Naturalist

March: Eugenics Quarterly

First Issue: Comparative Politics
            Fall 1968

All through 1968

The Astrophysical Journal
Botanical Gazette
The Journal of Geology
The American Journal of Sociology
The Elementary School Journal
The Journal of Political Economy
The School Review
Classical Philology
Ethics
The Journal of Religion
Modern Philology

—and 19 other scholarly periodicals
in The Biological and Physical
Sciences, The Social Sciences and
Education, and The Humanities.

Since 1891 The University of Chicago Press
5750 Ellis Avenue, Chicago 60637

Epidemiology of Mongolism

By ABRAHAM M. LILIENFELD with
the assistance of Charlotte H. Benesch Dr. Lilienfeld reviews chromosomal ab-
normalties in mongolism as well as the
incidence of mongolism in terms of ra-
cial and ethnic grouping, parental age,
birth order, maternal and prenatal fac-
tors, familial and geographical distrib-
ution, association with other diseases,
biochemical aspects, mortality experi-
ence, and other factors. 176 pages $7.00

The Causes of Blindness in Childhood

A Study of 776 Children with Severe Visual Handicaps

By G. R. FRASER and A. I. FRIEDMANN with a preface by L. S. PENROSE. “We be-
lieve this book is a major contribution to the
study of human genetics as well as human
blindness.”—American Journal of Ophthalmology

272 pages $12.00

Proceedings of the Third International Congress of
Human Genetics

Edited by JAMES F. CROW and JAMES V. NEEL. “This book provides a wealth of in-
formation about human genetics.”—Medical World News

566 pages $16.50

Haldane and Modern Biology

Edited by K. R. DRONAMRAJU

333 pages $10.95

Mendelian Inheritance in Man

Catalogs of Autosomal Dominant, Autosomal Recessive, and X-Linked Phenotypes, 2nd edition

By VICTOR A. McKUSICK

464 pages $10.00

THE JOHNS HOPKINS PRESS
Baltimore, Maryland 21218
Professional journals . . . from The University of Chicago Press

now include:

The American Journal of Human Genetics
The American Naturalist
Comparative Politics
(First Issue: Fall, 1968)

in addition to these fine scholarly journals from A to Z:

The American Journal of Sociology
The Astrophysical Journal
The Astrophysical Journal Supplement Series
The Botanical Gazette
Bulletin of the Center for Children's Books
Child Development
Child Development Abstracts and Bibliography
Monographs of the Society for Research in Child Development
Classical Philology
Economic Development and Cultural Change
The Elementary School Journal
Ethics
History of Religions
The Journal of Business
The Journal of Geology
The Journal of Infectious Diseases
The Journal of Modern History
Journal of Near Eastern Studies
The Journal of Political Economy
The Journal of Religion
The Library Quarterly
Mechanical Translation
Midway
Modern Philology
Perspectives in Biology and Medicine
Physiological Zoology
The School Review
The Social Service Review
Technology and Culture
Zygon: Journal of Religion and Science

Since 1891 • The University of Chicago Press • 5750 Ellis Avenue • Chicago 60637
What's 90+% new?

And more necessary than ever?

The University of Chicago Press Manual of Style

Twelfth Edition/Completely Revised
Prepared by the Editorial Staff of The University of Chicago Press

Since 1906 the Chicago Manual of Style has been a sine qua non (should that be in italics?) among people who live by the printed word—authors, editors, copywriters, advertisers, researchers, journalists, typographers, printers, proofreaders, publishers, scholars. Now in its 12th (twelfth?) edition—the first revision since 1949 and the most extensive ever made—the Manual has been completely restructured. With more than 90% (percent? per cent?) of the material new, it now follows the step-by-step creation of a book from start to finish:

Part 1, BOOKMAKING: The Parts of a Book • Manuscript Preparation • Proofs • Rights and Permissions •
Part 2, STYLE: Punctuation • Spelling and Distinctive Treatment of Words • Names and Terms • Numbers
• Foreign Languages in Type • Quotations • Illustrations, Captions, and Legends • Tables • Mathematics in Type • Abbreviations • Notes and Footnotes • Bibliographies • Citing Public Documents • Indexes • Part 3, PRODUCTION AND PRINTING: Design and Typography • Glossary of Technical Terms • BIBLIOGRAPHY of Books Useful to Authors and Editors • INDEX.

Today, after having been the universal preference for 63 (sixty-three?) years, the Manual is even more indispensable in all fields—including the scientific, now that important new references to the technicalities of preparing copy for scientific publications have been added. The Manual is, quite simply, the most modern, complete, and carefully organized guide of its kind that has ever been published. (For answers to the stylistic questions raised above, consult the Manual of Style.)

LC:6-40582/546 pages/$10.00

The University of Chicago Press
5750 Ellis Avenue,
Chicago, Illinois 60637
Social Biology
(formerly Eugenics Quarterly)

To further knowledge of the biological and sociocultural forces affecting human populations


Vol. 15, No. 2
CONTENTS
June 1968
Theories of Mate Selection, Bruce K. Eckland
The Effect of Assortative Mating on the Genetic Composition of a Population, James F. Crow and Joseph Felsenstein
Assortative Mating by Educational Attainment in Relation to Fertility, Clyde V. Kiser
Assortative Marriage, Robert J. Garrison, V. Elving Anderson, and Sheldon C. Reed
Assortative Mating with Respect to Physical Characteristics, J. N. Spuhler
Selective Mating, Assortative Mating, and Inbreeding: Definitions and Implications, Richard Lewontin, Dudley Kirk, and James Crow

Brief Reports:
As the Geneticist Sees It, Nikolai Dubiniv

Book Reviews: Demography, Clyde V. Kiser; Genetics, Arnold R. Kaplan
Periodical Abstracts: Genetics, Gordon Allen; Demography, Jeannie Ridley

Published quarterly for the AMERICAN EUGENICS SOCIETY, Inc. by The University of Chicago Press, 5750 Ellis Ave., Chicago, Illinois 60637. Subscription $9.00 (foreign, $7.00); membership $9.00 (foreign $4.00); single copy $2.75 plus postage.

Human Heredity

Founded in 1948 by
GUNNAR DAHLBERG

Editor: M. HAUGE,
Copenhagen

HUMAN HEREDITY, formerly ACTA GENETICA ET STATISTICA MEDICA is an international journal which publishes papers in English on the genetics of normal characters and pathological traits in man. Articles on statistical problems and methods related to human and medical genetics are also brought. Only original contributions are published. The journal appears bimonthly.

Subscription price per volume of 6 issues US $30.00 (postage included).

Please ask for specimen copies.

ORDER FORM

To Albert J. Phiebig, Inc.
P.O. Box 352, White Plains, N.Y. 10602

Please enter my subscription to HUMAN HEREDITY for Vol. 19, 1969

Name ..........................................................
Address .....................................................
..........................................................

S. Karger AG
Arnold-Böcklin-Strasse 25, 4000 Basel 11 (Switzerland)
Blood group A contains antibody against blood group B in serum and vice-versa, while blood group O contains no A/B antigen but both their antibodies in serum. H-antigen. H-antigen is the precursor to the ABO blood group antigens. Race and Sanger literally wrote the book on this topic entitled Blood Groups in Man originally published in 1968. My copy (well thumbed) runs to 660 pages. At that time the list of group systems included ABO, MNSs, Rhesus (CDE/cde etc), Lutheran, Kell, Lewis, Duffy, Kidd, Diego, Yt, Aubinger, Dombrock, Colton, Sid, Scianna, VHF antigens (> 13 types), VLF antigens (>31 types), Xg and others!