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GENETICAL RESEARCH publishes original work on all aspects of genetics, or in any field of research which has an important bearing on genetics. Papers will be submitted to referees before acceptance. They will generally be printed in order of acceptance. In addition, Short Papers (see below) may be included if received 3 months before publication date.

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NOTES FOR CONTRIBUTORS

CONTRIBUTIONS will be welcomed from scientists of all nationalities, but must be written in English, with an English summary. An additional summary in French, German, Russian or Italian will be accepted. Papers should be sent to the Executive Editor, Dr E. C. R. Reeve, Institute of Animal Genetics, West Mains Road, Edinburgh 9.

GENERAL. Submission of a paper will be taken to imply that it is unpublished and is not being considered for publication elsewhere. Papers published in *Genetical Research* may not be reprinted or published in translation without permission from the Editorial Board. Papers should be as concise as clarity permits, and illustrations kept as few as possible.

SHORT PAPERS. This category is designed for concisely written reports of work for which rapid publication is considered desirable. Such papers will normally be published within three months of receipt in acceptable form. They should not exceed 6 pages of print in length.

TYPESCRIPTS. A top copy and one carbon copy should be submitted. They should be typed with double-spacing, on one side of the paper, leaving margins of about 1½ inches at the left-hand side and head of each sheet. Quarto is preferred to foolscap paper. Heavily corrected typescripts may have to be returned to the author for retyping. Papers should state the name and address of the author (or his proxy) to whom proofs are to be sent. The address of the laboratory at which the work was carried out will be printed with the authors' names at the head of the paper, and changes of address and sources of financial support may be added in footnotes.

A short title should be supplied for running headlines; this must not exceed 50 characters, counting each letter and space as one character.

(continued inside back of cover)

Just Published

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- R. Turpin, Hospital des Enfants Malades, Paris
- J. Lejeune, Faculté de Médecine, Paris

Deals with human disorders which have been shown to be due to chromosomal aberrations. Modern work, which is developing rapidly, with the advent of new techniques is covered and these findings have opened up a hitherto closed chapter in human pathology and have encouraged the development of a new branch of medicine. Contents include: Normal Human Karyotype; Other Autosomal Anomalies Due to Excess or Deficiencies; Numerical Gonosomal Aberrations; Hermaphroditism and Pseudohermaphroditism; Chromosome-Linked Biochemical Effects.

406 pages

SERENDIPITY IN ST HELENA

A genetical and medical study of an isolated community

Ian Shine, University of Hawaii

An unusual investigation by a medical officer—the author—into the health and population structure of St Helena—a small island in the Atlantic. The investigations should prove a great help to geneticists, physicians etc. who are studying the diseases and genetics mentioned in the book. Some of the main topics covered include the relationships between shoe wearing and hallux valgus, between ischaemic heart disease and the consumption of sugar, and the effects of inbreeding.

212 pages 75s.

NUCLEIC ACID METABOLISM CELL DIFFERENTIA-TION AND CANCER GROWTH

Proceedings of the Second International Symposium for Cellular Chemistry, held in Ohtsu, Japan. (1966)

Edited by E. V. COWDRY, Dept. of Anatomy, Washington University, School of Medicine, St. Louis, Missouri and S. SENO, Dept. of Pathology, Okayama University, Medical School, Okayama, Japan

Partial Contents: Studies on the synthesis of a viral nucleic acid with a purified enzyme—S. SPIEGELMAN, I. HARUNA and N. R. PACE; Ultrastructure of mammalian chromosomes—R. KINOSITA; The mode of action of the insect brain hormone—an electron microscopic study—H. ISHIZAKI; The regulation of DNA replication in chromosomes of higher cells—J. H. TAYLOR; Molecular aspects of the release of tumor cells from the control of proliferation—H. TERAYAMA et al.

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