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(1)

GENETICAL RESEARCH

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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 notes limited to 1500 words or the equivalent space including figures, etc., may be included if received 3 months before publication date.

EACH ANNUAL VOLUME will consist of three parts (to be published in February, July and November) plus an index.

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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 Submission of a paper or note will be taken to imply that it is unpublished and is not being considered for publication elsewhere.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. Attention to the following instructions will assist rapid publication.

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)

JOURNAL OF REPRODUCTION AND FERTILITY

The Journal publishes original papers, abstracts of Proceedings, and occasionally reviews and bibliographies dealing with the morphology, physiology, biochemistry and pathology of reproduction in man and other animals, and with the biological, medical and veterinary problems of fertility and lactation. Numbers will be issued quarterly in February, May, August and November to give one volume per year, until the flow of material necessitates greater frequency.

Papers to appear later in 1961 include:

- G. M. H. WAITES and G. R. MOULE. Relation of vascular heat exchange to temperature regulation in the testis of the ram.
- R. W. NOYES, L. L. DOYLE and D. L. BENTLEY. Effect of preimplantation development on foetal weight in the rat.
- R. A. N. NAPIER. Fertility in the male rabbit. I, II and III. Determination of quality of spermatozoa and observations on the inheritance of spermatozoan characters.
- J. L. HANCOCK and G. J. R. HOVELL. Transfer of sheep ova.
- J. L. HANCOCK. Fertilization in the pig.
- J. S. PERRY and I. W. ROWLANDS. Effect of hysterectomy on the ovarian cycle of the rat.
- I. W. ROWLANDS. Effect of hysterectomy at different stages in the life cycle of the corpus luteum in the guinea-pig.
- G. S. GREENWALD. Quantitative study of follicular development in the ovary of the intact or unilaterally ovariectomized hamster.
- LALITA D. SAVKUR, B. K. BATRA and B. N. SRIDHARAN. Effect of 20-methyl-cholanthrene on mouse embryos.
- D. S. FALCONER, R. G. EDWARDS, R. E. FOWLER and R. C. ROBERTS. Analysis of differences in the numbers of eggs shed by the two ovaries of mice during natural oestrus or after superovulation.
- M. C. SHELESNYAK and P. F. KRAICER. A physiological method for inducing experimental decidualization of the rat uterus; standardization and evaluation.
- I. C. A. MARTIN and C. W. EMMENS. Effects of equilibration and sugar on the survival and fertility of bull spermatozoa deep-frozen to -79°C .
- I. G. WHITE and R. G. WALES. Comparison of epididymal and ejaculated semen of the ram.
- A. TYLER. Approaches to the control of fertility based on immunological phenomena. A review.

Editorial correspondence should be sent to Dr C. R. Austin, National Institute for Medical Research, Mill Hill, London, N.W.7, and business correspondence to the publishers.

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Summary of Volume XVI December 1960 - n. 1-4

ROBERT KUTTNER: *Cultural Selection of Human Psychological Types.*

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T. LYNN SMITH: *Rural-Urban Demographic Differences in Latin-America.*

PLACIDO NICOLICCHIA: *Le caratteristiche demografiche di un gruppo di Zulu (Bantu) della Riserva indigena di Mapumulo (Natal).*

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THOMAS E. LEE: *The lost Battleground of the long sault.*

CORRADO GINI: *Rassegna—Sulle differenze innate tra i caratteri mentali nelle varie popolazioni.*

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GENETICA AGRARIA

A Journal of "Genetics applied to Agriculture" edited by "Centro di Genetica del Consiglio Nazionale delle Ricerche" and "Società Italiana di Genetica Agraria", (SIGA) Pavia, Italy.

The Journal is issued four times a year. Price per volume of about 400 pages: till Vol. IX°, L. 4000 or \$7.0; since Vol. X°, L. 5000 or \$8.5.

Besides other original papers, proceedings of Symposia of the SIGA are published:

- Vol. X°, 1959-60: "Proceedings IV° Meeting Italian Society for Agricultural Genetics", n. 1-2, pp. 208, Tabb. 63 (wheat, tomato, cattle, silkworm, etc.); n. 3-4, pp. 180, Figg. 6, Tabb. 54 (tomato, cereals, silkworm).
- Vol. XI°, 1959-60: "Polyploidy in Plant Breeding", n. 1-2-3-4, pp. 400, Figg. 20, Tabb. 78 (with reports, in English, of Swedish, Norwegian, Netherlandis, German and Italian AA. on sugar-beet, grasses, fodder-legumes, fruit-tree, maize, wheat, silkworms, etc.).
- Vol. XII°, 1960: "Proceedings of the I° National Meeting in Lonigo" on "Improved Seeds", n. 1-2: pp. 229, Figg. 14, Tabb. 9 (wheat, maize, rice, forage crops, horticultural crops, potatoes, sugar-beet).
N. 3-4: pp. 168, Figg. 18, Tabb. 33—Proceedings VI° meeting of the SIGA on: "Induced trees with radiations or chemicals, mutations for plant breeding" (reports in English of McKey, Nilan, Gaul, Hagberg, Ehrenberg; and Italian of D'Amato, Donà, Bianchi).

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- Vol. 1, 1950: "Methods and Techniques of Genetic Research."
Pgg. 220, Figg. 13, Tab. 80. L. 2000 or \$5.0
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Pgg. 396, Figg. 47 + 4 Col., Tab. 74. L. 6500 or \$10.5
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