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*Eric Reeve*  
*Reference*

# GENETICAL RESEARCH

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# 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.

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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 Submission of a paper or note will be taken to imply that it is unpublished and is not being considered for publication elsewhere.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.

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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)*

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A Journal of Genetics and general biology in which are collected together papers concerning original researches carried out at the "Spallanzani Institute" of Zoology, University of Pavia, and at the Appenninic Center, a biological station on Mount Terminillo (Rieti) organized for international cooperation in genealogical research and in the applications of genetics to agriculture.  
Vol. 1 ('50), Vol. 2 ('51), Vol. 3 ('53), Vol. 4 ('55), Vol. 5 ('57), Vol. 6 ('58-'59), Vol. 7, 8, 9 ('61)  
Vol. 10 ('62), Vol. 11, 12, 13 (in press).

## Vol. 8 and Vol. 9: PROCEEDINGS OF THE INTERNATIONAL SYMPOSIUM OF EXPERIMENTAL BIOLOGY IN MEMORY OF SPALLANZANI.

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## Vol. 10, 11, 12: PROCEEDINGS OF THE IV CONGRESS UIEIS (UNION INTERNATIONALE ETUDE INSECT SOCIAUX), Pavia, 1961.

- Vol. 10: Symp. 1°: Endocrinology Lüscher, Schweiger-Karlson, Bernardini Mosconi, Lukoschus, Schmidt, Jucci).  
Symp 2°: Cast differentiation (Gösswald, Brian, Pain, Simpson).  
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Sect. 1°: Termites (Richard, Snyder, Noirot, Lüscher, Harris, Krishna, Russo, Kalshoven, Baccetti, Howse, Wilkinson, Ernst, Hocking, Becker, Kushwaha, Springhetti). In press
- Vol. 12: Sect. 2°: Ants (Gösswald, Kloft, Pavan, Kneitz, Cole, Wellenstein, Kannowski, Kusnezov, Poldi, Ronchetti, Halberstadt, Haldane, Mukerji).  
Sect. 3°: Bees and Wasps (Chauvin, Morse, Michener, Strambi, Esch, Husing, Da Costa Cruz, Altmann, Gontarski, Vinogradova, Spurway).  
Symp. 3°: Symbiosis (Grassé, Buchner, Koch, Fava, Laudani, Jucci). In press

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- Vol. XIII°, 1960: n. 1-2: pp. 221, Figg. 7, Tab. 47+2 Col. Proceedings VI° Meeting SIGA in Forlì, '59. Reports (in English) of Favret, Julén, Gélín, Heslot, Jolly, and (in Italian) of Jucci, Esposito Avanzi, Scarascia, Wittmer, Marchesi, Meletti Manunta, Fava, Rognoni; n. 3-4: Reports (in English) of Datta, Wood; and (in Italian) of Buiatti Bernardini, Bettini Bianchi etc.
- Vol. XIV°, 1961: n. 1-2-3-4 "Proceedings VII° Meeting of the SIGA in Padova" on "Genetics and Agriculture: in silkworms culture, in agricultural entomology and in plant breeding" (reports (in English) of McKelvie, Wood, Spurway, Hogen, Hesch; (in French), of Genevois, Pochon; (in Italian) of Lombardi, Bianchi, Manunta, Milani, Masera, Rognoni, Colombo, Giorgi, Battaglia).
- Vol. XV°, 1961: n. 1-2: Proceedings II° National Meeting on "durum wheat", Foggia (June 1960). Reports of Carrante, Jucci, Visco, Conti, Dionigi, Maliani, Candura, Casali, Agnesi, Kokolios (Greece), Bonaspetti (Brazil); n. 3-4: Proceedings of the VIII° Meeting of the SIGA in Bergamo on: "Breeding for quality in cultivated plants and methods for it." Reports (in English) of Banga, Wood; (in German) of Schwanitz, Hackbarth; and in Italian of Fenaroli Bianchi, Meletti, Piccarolo, Manunta, Rognoni, Dionigi, Panella, Uncini.
- Vol. XVI°, 1962: n. 1-2-3-4. Idem
- Vol. XVII°, 1962: n. 1-2-3-4: "Proceedings of the FAO Meeting on Plant exploration and introduction", Rome 1961 (reports in English, French and Spanish).

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- C. VAN DUIN, JR. Velocity characteristics and numbers of bull spermatozoa in relation to ageing, determined by photo-electric methods.
- J. B. THIERSCH. Effect of 6-(1'-methyl-4'-nitro-5'-imidazolyl)-mercaptapurine and 2-amino-6-(1'-methyl-4'-nitro-5'-imidazolyl)-mercaptapurine on the rat litter *in utero*.
- J. B. THIERSCH. Effect of substituted mercaptopurines on the rat litter *in utero*.
- A. S. PARKES and H. M. BRUCE. Pregnancy-block in female mice placed in boxes soiled by males.
- K. BENIRSCHKE, L. E. BROWNHILL and M. M. BEATH. The somatic chromosomes of the horse, the donkey and their hybrids, the mule and the hinny.
- H. M. BRUCE. Continued suppression of pituitary luteotropic activity and fertility in the female mouse.
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- R. G. WALES and I. G. WHITE. Viability of diluted dog spermatozoa *in vitro*.
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The XI International Congress of Genetics will be held in The Hague, Netherlands, from September 2 to 10 inclusive, 1963. The main activities of the Congress will be at Scheveningen, the internationally famed seaside resort of The Hague.

The programme will consist of symposia of invited lectures, short reports, demonstrations, etc.

On Sunday evening, September 1, there will be an informal reception at Scheveningen. The official opening will take place on Monday morning, September 2, and an official reception on Tuesday evening. Excursions are planned for Thursday, September 5, Sunday, September 8, is a free day. A farewell party will be held on Monday evening and the final plenary meeting in the morning of Tuesday, September 10. Additional excursions are being considered; the details will be provided later.

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The President is Professor Dr C. L. Rümke, Utrecht, Netherlands.

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The address of the secretariat of the XI International Congress of Genetics is: 14, de Monchyplein, The Hague, Netherlands.

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Contents of Volume XVII, N° 1-4, 1961

C. GINI: *Cause e carattere adattativo dell'evoluzione delle forme viventi.*

S. SAGGESE: *I Caraimi di Polonia e Lituania.*

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