

VOLUME 8, NO. 1

AUGUST 1966

GENETICAL RESEARCH

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American Branch: 32 East 57th Street, New York, N.Y. 10022

SUBSCRIPTION £5 net (U.S.A. \$18.50) per volume

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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.

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(continued inside back of cover)



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JOURNAL NOTE

JOURNAL OF HYGIENE

The June number of the Journal of Hygiene (Volume 64, is, in large part, a memorial to Dr Fred Griffith on the twenty-fifth anniversary of his death. It includes his famous paper on 'The significance of pneumococcal types', which was first published in the Journal of Hygiene, Volume 27 (1928). Dr William Hayes has contributed a paper showing how Dr Griffith laid the foundations of modern work in bacterial genetics, and analysing Dr Griffith's results in the light of modern genetical theories and methods. Other papers, by a number of authors, are concerned with streptococcal problems, another field in which Dr Griffith did fundamental work.

The Journal of Hygiene is chiefly concerned with bacterial and virus diseases of man and other animals, particularly with the identification of causative organisms, epidemiology, natural and acquired immunity, and vaccines.

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Papers to appear during 1966:

- J. A. LORAINÉ. Assays of human chorionic gonadotrophin in relation to clinical practice. Review
- B. M. HOBSON. Pregnancy diagnosis. Review
- C. A. GEMZELL, P. ROOS and F. E. LOEFFLER. The clinical use of pituitary gonadotrophins in women. Review
- W. VELLE. Urinary oestrogens in the male. Review
- Z. KOREN, Y. PFEIFER and F. G. SULMAN. Induction of legal abortion by intra-uterine instillation of pargyline hydrochloride (eutonyl)
- R. TOAFF, D. AYALON and D. NELKEN. Blood group antibody titres in homospecific and heterospecific pregnancies
- B. ECKERLING, S. FRIEDMAN and P. CZERNIAK. The spermatogenetic activity test in male sterility investigation
- A. LAUFER, W. Z. POLISHUK, J. BOXER and R. GANZFRIED. Studies of amniotic membranes
- S. WEIDENFELD, D. SERR and M. FINKELSTEIN. Effect of 17 α -ethynyl-19-nor-testosterone on the urinary excretion of oestrone, oestradiol-17 β and oestriol and of pregnanetriol in normal menstruating women and in oophorectomized patients.
- S. ROZIN, M. SALZBERGER, S. DICKSTEIN and M. SACKS. Inhibition of ovulation with sequence hormone therapy
- C. A. D. RINGROSE. Pelvic reflex phenomena—incidence and significance
- J. E. NEWTON and J. E. BETTS. Factors affecting litter-size in the Scotch half-bred ewe. 1. Treatment with PMS and progesterone
- K. BROWN-GRANT. The effect of anaesthesia on endocrine responses to olfactory stimuli in female mice
- T. G. BAKER. The sensitivity of oocytes in post-natal rhesus monkeys to X-irradiation
- R. DEANESLY. Pro-oestrous in the guinea-pig: hormonal stimulation of the vaginal epithelium
- R. K. CHIPMAN and K. A. FOX. Oestrous synchronization and pregnancy blocking in wild house mice (*Mus musculus*)

Editorial correspondence should be sent to the Executive Editor, Journal of Reproduction and Fertility, 8 Jesus Lane, Cambridge, England, and business correspondence to the publishers.

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Editors B. C. J. G. KNIGHT and A. F. B. STANDFAST

Volume 44, Number 1, July 1966

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C. S. COX & F. BALDWIN. The Use of Phage to Study Causes of Loss of Viability of *Escherichia coli* in Aerosols.
I. J. MARE, H. C. DE KLERK & O. W. PROZESKY. The Morphology of *Alcaligenes faecalis* Bacteriophages.
T. IINO & MICHIO MITANI. Flagella-shape Mutants in Salmonella.
BETTY J. MARSHALL & D. F. OHYE. *Bacillus macquariensis* n. sp., a Psychrotrophic Bacterium from Sub-Antarctic Soil.
K. B. FRASER & JOYCE ANDERSON. Persistent Non-cytocidal Infection of BUK 21 Cells by Human Parainfluenza Type 2 Virus.
C. A. WILLIAMS & E. L. TATUM. Immunoelectrophoretic Analysis of Cytoplasmic Proteins of *Neurospora crassa*.
L. G. WILLOUGHBY. A Conidial Actinoplanes Isolate from Blelham Tarn.
JULIA M. LA NAUZE. Aconitase and Isocitric Dehydrogenases of *Aspergillus niger* in Relation to Citric Acid Production.
G. H. BOOTH, J. D. A. MILLER, H. M. PAISLEY & A. M. SALEH. Infrared Spectra of some Sulphate-reducing Bacteria.
S. I. ZACKS & M. F. SHEFF. Behaviour of *Paramecium aurelia* in Solutions of Purified and Fluorescent Labelled Tetanus Neurotoxin.
D. GOTTLIEB & PAMELA M. HEPDEN. The Electrophoretic Movement of Proteins from Various Streptomycetes Species as a Taxonomic Criterion.
T. PUNNETT & ETHYL C. DERRENBACKER. The Amino Acid Composition of Algal Cell Walls.
J. W. HENDRIX & DOROTHY K. LAUDER. Effects of Polyene Antibiotics on Growth and Sterol-induction of Oospore Formation by *Pythium periplocum*.
T. M. JOYS & B. A. D. STOCKER. Isolation and Serological Analysis of Mutant Forms of Flagellar Antigen i of *Salmonella typhimurium*.
R. B. ROBERTS & RUTH G. WITTLER. The L Form of *Neisseria meningitidis*.
Proceedings of the London Meeting of the Society of General Microbiology on 4th, 5th, and 6th April, 1966.

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By R. C. ROBERTS

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- Vol. XVIII°; 1964, n. 1-2; 3: Proceedings of the IX° Meeting of the SIGA (Palermo 1963) n. 4: miscellaneous papers.
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