

The Journal of Experimental Biology

EDITED BY
J. GRAY

ASSISTED BY

G. P. WELLS and E. ASHBY
Hon. Secs. Society for Experimental Biology

THE COMPANY OF
BIOLOGISTS LIMITED.

Contents

	PAGE
G. PUGH SMITH, The Growth Stimulation of Blow-fly Larvae Fed on Fatigued Frog Muscle. II	249
PHILIP ULLYOTT, The Behaviour of <i>Dendrocoelum lacteum</i> :	
I. Responses at Light-and-dark Boundaries. (With Five Text-figures)	253
II. Responses in Non-directional Gradients. (With Nine Text-figures).	265
JAMES D. ROBERTSON, The Function of the Calciferous Glands of Earthworms. (With Two Plates and Three Text-figures)	279
ERIC PONDER, On the Spherical Form of the Mammalian Erythrocyte:	
Part II. Spherical Forms produced by Lecithin and the Photodynamic Dyes	298
L. E. R. PICKEN, The Mechanism of Urine Formation in Invertebrates:	
I. The Excretion Mechanism in certain Arthropoda. (With Five Text-figures)	309
NORMAN G. HEATLEY, The Digestive Enzymes of the Onychophora (<i>Peripatopsis</i> spp.). (With Eight Text-figures)	329
ANNE HOSKER, Regeneration of Feathers after Thyroid Feeding. (With Five Text-figures)	344
N. J. BERRILL AND ARTHUR COHEN, Regeneration in <i>Clavelina lepadiformis</i> . (With Five Text-figures)	352
GEORGE SALT, Experimental Studies in Insect Parasitism:	
IV. The Effect of Superparasitism on Populations of <i>Trichogramma evanescens</i> . (With One Text-figure)	363

Published for The Company of Biologists Limited

LONDON

Cambridge University Press

FETTER LANE, E.C. 4

BOMBAY • CALCUTTA • MADRAS: Macmillan

TOKYO: Maruzen Company, Ltd

All rights reserved

Price 15s. net

Subscription per volume 42s. net

PRINTED IN GREAT BRITAIN