

The Journal of Experimental Biology

EDITED BY

J. GRAY

ASSISTED BY

The Hon. Secs. Society for Experimental Biology

 THE COMPANY OF
BIOLOGISTS LIMITED

Contents

	PAGE
G. P. WELLS. The water relations of snails and slugs. III. Factors determining activity in <i>Helix pomatia</i> L. (With Four Text-figures)	79
J. GRAY. Studies in the mechanics of the tetrapod skeleton. (With Fifty-two Text-figures)	88
WALTER BRANDT. Experimental production of atrophied and partly deficient limbs (phocomelias) in the axolotl embryo. (With Plates Four and Five)	117
J. BARCROFT, R. A. MCANALLY AND A. T. PHILLIPSON. Absorption of volatile acids from the alimentary tract of the sheep and other animals. (With Three Text-figures)	120
R. A. MCANALLY. The determination of total volatile acids in blood	130
J. BARCROFT, R. A. MCANALLY AND A. T. PHILLIPSON. The absorption of sodium ortho-iodo-hippurate from the rumen of lambs. (With Plates Six and Seven)	132
A. C. CROMBIE. On intraspecific and interspecific competition in larvae of gaminivorous insects. (With Five Text-figures)	135
E. W. BENTLEY. The biology and behaviour of <i>Ptinus tectus</i> Boie (Coleoptera, Ptinidae), a pest of stored products. V. Humidity reactions. (With Eight Text-figures)	152
A. C. CROMBIE. On the measurement and modification of the olfactory responses of blowflies. (With Four Text-figures)	159
J. F. DANIELLI. The biological action of ions and the concentration of ions at surfaces. (With One Text-figure)	167
INDEXES	177

Published for The Company of Biologists Limited

Cambridge University Press

LONDON: BENTLEY HOUSE

BOMBAY · CALCUTTA · MADRAS: Macmillan

All rights reserved

Price 30s. net

Subscription per volume 42s. net