

Parasitology

CONTENTS

Walker, R. J., Brooks, H. L. and Holden-Dye L. Evolution and overview of classical transmitter molecules and their receptors	S3
Shaw, C. Neuropeptides and their evolution	S35
Halton, D. W. and Gustafsson, M. K. S. Functional morphology of the platyhelminth nervous system	S47
Blair, K. L. and Anderson, P. A. V. Physiology and pharmacology of turbellarian neuromuscular systems	S73
Pax, R. A., Day, T. A., Miller, C. L. and Bennett, J. L. Neuromuscular physiology and pharmacology of parasitic flatworms	S83
Davis, R. E. and Stretton, A. O. W. The motornervous system of <i>Ascaris</i> : electrophysiology and anatomy of the neurons and their control by neuromodulators	S99
Maule, A. G., Bowman, J. W., Thompson, D. P., Marks, N. J., Friedman, A. R. and Geary, T. G. FMRFamide-related peptides (FaRPs) in nematodes: occurrence and neuromuscular physiology	S119
Martin, R. J., Valkanov, M. A., Dale, V. M. E., Robertson, A. and Murray, I. Electrophysiology of <i>Ascaris</i> muscle and anti-nematodal drug action	S137
Isaac, R. E., MacGregor, D. and Coates, D. Metabolism and inactivation of neurotransmitters in nematodes	S157
Fleming, J. T., Baylis, H. A., Sattelle, D. B. and Lewis, J. A. Molecular cloning and <i>in vitro</i> expression of <i>C. elegans</i> and parasitic nematode ionotropic receptors	S175
Cully, D. F., Wilkinson, H., Vassilatis, D. K., Etter, A. and Arena, J. P. Molecular biology and electrophysiology of glutamate-gated chloride channels of invertebrates	S191
Sangster N. Pharmacology of anthelmintic resistance	S201
Thompson, D. P., Klein, R. D. and Geary, T. G. Prospects for rational approaches to anthelmintic discovery	S217

CAMBRIDGE
UNIVERSITY PRESS



ISBN 0-521-57637-7



0031-1820(199610)113+;1-U

9 780521 576376