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Parasitology

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INTERNATIONAL JOURNAL FOR PARASITOLOGY

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Australia*

A selection of papers

The influence of salinity on the cercariae of three species of *Schistosoma*,
F A DONNELLY *et al.*

Observations on the histology of *Austrobilharzia terrigalensis* (Trematoda: Schistosomatidae) infection in the Silver Gull, *Larus novaehollandiae*,
C C APPLETON.

Interactions between *Trichinella spiralis* and *Hymenolepis nana* in the intestine of the mouse, G FERRETTI *et al.*

Plicatrium visayanensis new species (Digenea: Hemiuridae) from *Hydrophis ornatus* (Serpentes: Hydrophiidae) from the Visayan Sea, Philippines, A O BUSH & J C HOLMES.

The response of lambs to vaccination and challenge with *Trichostrongylus colubriformis*: effect of plane of nutrition on, and the inter-relationship between, immunological responsiveness and resistance, B M WAGLAND *et al.*

Suppression of mouse lymphocyte responses to mitogens *in vitro* by *Trypanosoma cruzi*, J R MALECKAR & F KIERSZENBAUM.

In vitro sensitivity of virulent *Acanthamoeba culbertsoni* to a variety of drugs and antibiotics, A FERRANTE *et al.*
Differences in *Plasmodium berghei* development in nude and normal mice, R W McGUIRE Jr.

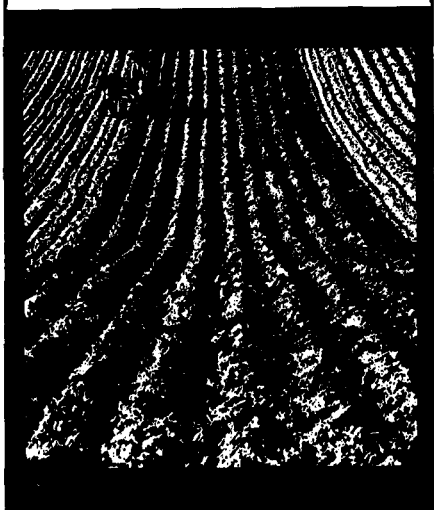
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Executive Editor: J S WAID,
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A selection of papers

Soil acidity and the composition of an indigenous population of *Rhizobium trifolii* in nodules of different cultivars of *Trifolium subterraneum* L, M H DUGHRI & P J BOTTOMLEY.

Comparaison des aptitudes parasitaires de clones de trichoderma vis-à-vis de quelques champignons à sclérotés, M ARTIGUES & P DAVET.

ATP in soil: a new extractant and extraction procedure, J J WEBSTER *et al.*

Non-polar macroreticular resin to recover phenolic acids from a subtropical latosol, C C YOUNG.

Kinetics and characteristics of humic acids produced from simple phenols, M SCHNITZER *et al.*

Réponse de la biomasse microbienne à l'adjonction au sol de matériel végétal marqué au ¹⁴C: rôle des racines vivantes, P BOTTNER *et al.*

Moisture content and water potential of abscised leaves in relation to decay, N J DIX.

Soluble root exudates of maize: influence of potassium supply and rhizosphere microorganisms, I KRAFFCZYK *et al.*

Suppression of wheat take-all and *Ophiobolus* patch by fluorescent pseudomonads from a Fusarium-suppressive soil, P T W WONG & R BAKER.

Inhibition of germination of spores of a *Gigaspora* species in sterilised soils, J M WILSON.

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Insect Science and its Application

The International Journal of Tropical Insect Science

Aims and Scope

Insect Science and its Application deals comprehensively with all aspects of scientific research targeted on tropical insects (and related arthropods), and the application of new discoveries to such diverse fields as pest and vector management and the use of insects for human welfare.

A distinctive feature of the journal is its multi- and interdisciplinary nature, which transcends the traditional boundaries of entomology.

Its second feature is its concentration on the recording and reviewing of the progress of insect science in the tropical and subtropical regions of the world. Thus, without excluding any area of the wide field encompassed by insect science, the journal will accept manuscripts in environmental physiology, the regulation of development and reproduction, population modelling, chemical ecology, natural products chemistry, plant resistance, host/insect relations, behaviour of tropical pest species, epidemiology of tropical diseases, vector biology, pest and vector management research, entomo-meteorology, insects in relation to farming systems, forest entomology, insect pathology, social insects and arthropods, and the use of insects. It is the intention of the Editors to have manuscripts published rapidly, consistent with the needs of quality control.

In addition to articles of original research, the journal also publishes book reviews, announcements and reports of meetings and mini-reviews. Each regular issue of the journal contains a short review article on a critical or rapidly developing area of tropical insect science; normally the Editors will have invited an author to contribute such a mini-review.

Information for Contributors

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Insect Science and its Application

The International Journal of Tropical Insect Science

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