

Parasitology



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PARASITOLOGY

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Parasitology publishes original results from pure and applied studies of parasites and host-parasite relationships. In addition to papers describing the taxonomy, life-cycles and ecology of parasites, the editors will be pleased to consider reports of experimental work on biochemical, immunological and physiological aspects of parasitism and the chemotherapy of parasitic diseases. Contributors are strongly advised to prepare their typescripts in the manner set out in the *Instructions to Authors* which appears at the front of the first issue of each volume. The editors assume that papers submitted to *Parasitology* are not being considered for publication in other journals and do not contain material which has already been published.

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PARASITOLOGY

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Submission of a manuscript implies that it has been approved by all the named authors, that it reports their unpublished work and that it is not being considered in whole or in part for publication elsewhere.

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Solutions. Concentrations should be expressed in terms of molarity (M) not normality (N) and fractional concentrations should be given as 0.1 M/HCl not as M/10 HCl. Concentrations given as % must be defined as w/w, w/v or v/v. The complete composition of buffer systems should be given at the first mention. The names and addresses of manufacturers of special apparatus or materials should be stated. The EC numbers of enzymes should be given and nomenclature should follow the system published in the *Report on the Commission on Enzymes of the International Union of Biochemistry*.

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S.I. units. S.I. units should be used and it is up to the author to check the use of an appropriate unit in a recent reference book.

Abbreviations. These should be used sparingly and should be spelled out in full on first use. The following list provides a guide to some of the commonly used abbreviations.

acceleration due to gravity for centrifugal conditions	g
compare	cf.
counts per minute	c.p.m.
degrees of freedom	D.F.
effective dose (median)	ED ₅₀
experiment(s) (with reference number)	Exp., Exp. 2 and Exps 3-11
haemoglobin	Hb
hour	h
immunoglobulins	IgG, etc
international unit	i.u.
intramuscular	i.m.
intra-peritoneal	i.p.
intravenous	i.v.
isotopes	[³² P]creatinine, [1 - ² H]ethanol, L-[2- ¹⁴ C]leucine
lethal dose, median	LD ₅₀
logarithm (base 10)	log
logarithm (base e)	ln
minute (time)	min
molar (concentration)	M; millimolar, mM
mole	mol, millimol, mmol
molecular weight	M _r
number	no.
parts per million	p.p.m.
per	/
per cent	%
post-infection	p.i.
red blood corpuscle	r.b.c.
relative humidity	R.H.
revolutions per minute	r.p.m.
second (time)	s
species	sp., spp. (plural)
species, new	sp.nov.
specific gravity	sp.gr.
standard deviation	S.D.
standard error	S.E.
subcutaneous	s.c.
ultraviolet	u.v.
versus	vs (in tables only)
volume	vol.
weight	wt

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Trends and Perspectives in Parasitology (TRAPS) are published at intervals. These short reviews are intended to focus attention on developing or controversial aspects of parasitology, identify new or old problems in need of research, suggest how research in other areas of biology might relate to parasitology and to present students and teachers with concise summaries of particular topics. TRAPS are not intended to be definitive reviews nor do they seek to duplicate areas well covered elsewhere.

Most TRAPS are solicited by the editors who also welcome informal suggestions for titles and/or authors. In particular, an author preparing a standard *Parasitology* manuscript may find that the subject might well be more suitable for a TRAPS. Authors are requested not to send unsolicited TRAPS but to discuss the matter with the editors in the first instance.