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### DESCRIPTION

The journal provides a medium for rapid publication of investigations of the **molecular biology** and **biochemistry** of **parasitic protozoa** and **helminths** and their interactions with both the definitive and intermediate host. The main subject areas covered are:

- the structure, biosynthesis, degradation, properties and function of DNA, RNA, proteins, lipids, carbohydrates and small molecular-weight substances
- intermediary metabolism and bioenergetics
- drug target characterization and the mode of action of antiparasitic drugs
- molecular and biochemical aspects of membrane structure and function
- host-parasite relationships that focus on the parasite, particularly as related to specific parasite molecules.
- analysis of genes and genome structure, function and expression
- analysis of variation in parasite populations relevant to genetic exchange, pathogenesis, drug and vaccine target characterization, and drug resistance.
- parasite protein trafficking, organelle biogenesis, and cellular structure especially with reference to the roles of specific molecules
- parasite programmed cell death, development, and cell division at the molecular level

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## AUDIENCE

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Parasitologists, microbiologists, molecular biologists and biochemists working with parasites as a model.

## IMPACT FACTOR

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## ABSTRACTING AND INDEXING

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[2] W. Strunk Jr., E.B. White, *The Elements of Style*, fourth ed., Longman, New York, 2000.

Reference to a chapter in an edited book:

[3] G.R. Mettam, L.B. Adams, How to prepare an electronic version of your article, in: B.S. Jones, R.Z. Smith (Eds.), *Introduction to the Electronic Age*, E-Publishing Inc., New York, 2009, pp. 281–304.

Reference to a website:

[4] Cancer Research UK, Cancer statistics reports for the UK. <http://www.cancerresearchuk.org/aboutcancer/statistics/cancerstatsreport/>, 2003 (accessed 13 March 2003).

Reference to a dataset:

[dataset] [5] M. Oguro, S. Imahiro, S. Saito, T. Nakashizuka, Mortality data for Japanese oak wilt disease and surrounding forest compositions, *Mendeley Data*, v1, 2015. <https://doi.org/10.17632/xwj98nb39r.1>.

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