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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
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- 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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