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DESCRIPTION

The **Brazilian Journal of Microbiology (BJM)** is the official publication of the Sociedade Brasileira de Microbiologia (Brazilian Society for Microbiology). It has been published by Elsevier since 2016. The journal publishes original research papers and reviews, covering all aspects of microbiology.

The journal has a strict policy of manuscript evaluation, and each manuscript is evaluated carefully by at least two selected referees.

The abbreviated title of the journal is *Braz. J. Microbiol.*, which should be used in bibliographies, footnotes, bibliographical references and strips.

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GUIDE FOR AUTHORS

INTRODUCTION

The Brazilian Journal of Microbiology (BJM) is the official publication of the Sociedade Brasileira de Microbiologia (Brazilian Society for Microbiology). It publishes original research papers and reviews, covering all aspects of Microbiology. The journal has a strict policy of manuscript evaluation, and each manuscript is evaluated carefully by at least two selected referees.

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Biosynthesis and bioconversion of natural products, including antibiotics, xenobiotics, and macromolecules produced by bacteria. Biosynthesis and bioconversion of natural products, including antibiotics, xenobiotics, and macromolecules produced by fungi. Molecular aspects of fungal biotechnology. Molecular aspects of bacterial biotechnology.

Food Microbiology

Applications of microorganisms (bacteria and fungi) for food production. Food borne diseases, food spoilage, and microbial ecology in foods.

Bacterial and Fungal Pathogenesis

The genetic, biochemical, and structural basis of bacterial pathogenesis.

Clinical Microbiology

Studies of medically-important bacteria, fungi and virus.

Environmental Microbiology

Ecology of natural microbial assemblages, microbial diversity of natural environments such as water, soil, sediments and higher organisms. Microbial interactions. Biodegradation, Bioremediation, and Environmental considerations for genetically engineered microorganisms.

Veterinary Microbiology

Diseases of animals, Control and/or treatment of animals, Animal pathogen diagnostics, and Veterinary or zoonotic pathogens

Fungal and Bacterial Physiology

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Fungal and bacterial genetics, molecular biology, gene regulation, DNA replication and repair, genomics, proteomics, transcriptomics.

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Reference to a dataset:

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

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