

Special Issue

Plant Pathogenic Microorganisms: State-of-the- Art Research in Spain

Message from the Guest Editors

Pathogenic microorganisms (fungi, oomycetes, bacteria, viruses, and viroids) constitute a serious threat to agriculture worldwide. In Spain, agri-food industry is the country's main manufacturing activity. Consequently, the presence and emergence of microorganisms causing serious plant diseases to economically important crops are especially relevant. In line with this, Spain has an important number of research groups interested on plant pathology and important advancements have been achieved in the biological and molecular characterization of plant pathogenic microorganisms, in elucidating mechanisms of microbe pathogenesis, plant resistance to microbe infection, and plant-microbe-vector interactions, providing essential knowledge for agricultural researchers worldwide. This Special Issue aims to provide a platform for Spanish researchers interested in plant pathogenic microorganisms to share their recent results. We invite you to submit research articles, short communications, and reviews related to plant pathogenic microorganisms:

- microbe-plant host interactions
- microbe-vector interactions
- microbe-microbe interactions
- ecology
- control strategies

Guest Editors

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Deadline for manuscript submissions

closed (31 October 2022)



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About the Journal

Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

Editor-in-Chief

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Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 20 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the second half of 2025).