Special Issue

Soil-Borne Obligate Parasite of Brassicaceae

Message from the Guest Editor

Clubroot is a devastating disease affecting plants into the Brassicaceae family worldwide. *Plasmodiophora brassicae*, the clubroot pathogen, is a soil-borne obligate parasite member of the eukaryotic group Rhizaria. In recent years, many important discoveries about the biology of the clubroot pathogen, the different mechanisms used to infect the susceptible hosts, the life cycle, and also the best management practices to avoid the spreading of the pathogen in the field have been done. The purpose of this Special Issue on the "Soil-Borne Obligate Parasite of Brassicaceae" is to present more of the science aiming at a better understanding of the clubroot pathogen and its relationship with the hosts. In this Special Issue, we welcome articles (original research papers, perspectives, reviews, methods) in molecular biology, omics (genomics, transcriptomics, proteomics, metabolomics), genetics, resistance, and physiology to understand the clubroot pathogen. We also welcome agronomic studies identifying better management strategies and field practices to avoid the spreading of the disease or to reduce its impact in infected fields.

Guest Editor

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Deadline for manuscript submissions

closed (15 November 2022)

Horticulturae

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 5.1

mdpi.com/si/81545

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Message from the Editor-in-Chief

Horticultural plants and their products provide sustenance, health, and beauty. A confluence of factors is putting increasing pressure on horticultural production to evolve, and innovative research is addressing these challenges. *Horticulturae* provides a venue to communicate research results in a rapid manner with open access, allowing everyone the opportunity to stay abreast of leading research addressing horticulture. I invite you to consider publishing the results of your research in this high quality, peer-reviewed journal.

Editor-in-Chief

Prof. Dr. Luigi De Bellis
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