Special Issue

Genomics of Plant-Nematode Interactions

Message from the Guest Editors

Plant-parasitic nematodes cause substantial yield losses to the worldwide agricultural production and threaten food security in developed and developing countries. Recent advances in both data acquisition and sequencing technologies provide unprecedented opportunities for the study of plant-nematode interactions. Genomic resources of better quality, completeness, and therefore utility will underpin future academic and strategic innovation in plant-parasitic nematology. In this Special Issue, we aim to highlight both the novel application of technological/methodological advances to genomewide studies of plant-parasitic nematodes, and analyses of such resources that address the fascinating biology of the study system(s).

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Deadline for manuscript submissions

closed (31 May 2021)

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CiteScore 5.5
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Genes is central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fast-moving field. There is a need for good quality, open access journals in this area, and the Genes team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised. Why not consider Genes for your next genetics paper?

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