







an Open Access Journal by MDPI

Molecular Genetics and Breeding of Oilseed Crops

Guest Editors:

Dr. Cunmin Ou

Dr. Qi Peng

Prof. Dr. Huajian Zhang

Dr. Yongtai Yin

Deadline for manuscript submissions:

closed (31 March 2024)

Message from the Guest Editors

Dear Colleagues,

The yield potential, production, and quality of oilseed crops (e.g., rapeseed, groundnut, castor, soybean, and sunflower) are the potential objectives for breeders worldwide. However, oilseed crop production still faces numerous challenges, including the impacts of biologic and abiological factors in addition to the demand for improved yield and nutritional quality.

For the present, molecular genetics and breeding mainly include many biotechnologies, such as QTL, GWAS, MAS, map-based cloning, and gene or genome editing, which have been widely studied and achieved significant progress in plant science. As such, we develop this Special Issue, which will provide a forum with which to address these problems and present new progress in oilseed crop research.

Dr. Cunmin Qu
Dr. Qi Peng
Prof. Dr. Huajian Zhang
Dr. Yongtai Yin
Guest Editors













an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Dilantha FernandoDepartment of Plant Science, University of Manitoba, Winnipeg, MB R3T 2N2. Canada

Message from the Editor-in-Chief

Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and communitys.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, PubAg, AGRIS, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Plant Sciences) / CiteScore - Q1 (Ecology, Evolution, Behavior and Systematics)

Contact Us