

Special Issue

Development and Genetic Improvement in Brassica Crops

Message from the Guest Editor

Different oil crops, such as soybean, peanut, oilseed, castor, sunflower, and oil palm, are important resources of edible oil for human beings, which provide essential nutrients for the human body. With the increase in population and the improvement of living standards, cultivation and production of these oil crops poses a challenge to the genetic improvement of oil crops. In addition, with the reference genomes of several oil crops released and genetic transformation and gene editing tools readily available, basic and applied research of oil crops has entered a functional genomic era integrating multiple approaches. Therefore, this Special Issue will provide new insights into oil crop development and genetic improvement, including GWAS or QTL mapping, improving fatty acid composition, metabolic engineering, biotechnology, genetic and breeding, genetic evaluation of oil crop germplasm resources, etc.

Guest Editor

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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 commentaries on topics of interest to the plant research community.

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