







an Open Access Journal by MDPI

Genome Editing in Plants

Guest Editor:

Prof. Dr. Baohong Zhang

Department of Biology, East Carolina University, Greenville, NC 27858, USA

Deadline for manuscript submissions:

closed (1 May 2019)

Message from the Guest Editor

Dear Colleagues,

Genome editing is becoming a powerful tool for gene functional study and also for improving plants for growth and development as well as tolerance to various abiotic and biotic stress. In the past a couple of years, as new Cas are identified and new bioinformatics tools have been developed; this field has been developing quickly. Currently, it has been widely used in many plant species not only for gene functional study but also for crop improvement. In this Special Issue, both reviews and research papers, as well as method and bioinformatics papers, are welcomed.

Prof. Dr. Baohong Zhang Guest Editor













an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences, Sez-Biochimica, Faculty of Medicine, Università Politecnica delle Marche, Via Ranieri 65, 60100 Ancona, Italy

Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Inorganic Chemistry)

Contact Us