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Genetically Modified Organisms (GMO) Biosafety

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Deadline for manuscript submissions:

closed (10 July 2024)

Message from the Guest Editors

Transgenic technology overcomes the limitations of sexual hybridization between organisms and expands gene flow among species. Since its invention, this technology has been widely applied in fields such as agriculture, forestry, and medicine, ushering in a new era of research and application. While genetically modified technology benefits humanity, it also poses a certain threat to human society and the ecological environment. The safety of genetically modified organisms (GMOs) is one of the most important issues worldwide. The Special Issue will accept papers on all aspects of the safety of the genetically modified organisms including plants and animals. Especially the application of some emerging technologies or omics in the safety of genetically modified organisms. The topics of interest include, but are not limited to, the presentation of the current status of GMO biosafety and the discussion of future challenges and goals. Colleagues are encouraged to submit manuscripts with original research in GMO biosafety.



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Special Issue



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Message from the Editor-in-Chief

Genes are central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fastmoving 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.

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