

Special Issue

Risk Assessment, Regulation and Opportunities of Crops Modified by Modern Biotechniques

Message from the Guest Editors

Dear colleagues, 2021 marks the 27th year of the cultivation of genetically modified (GM) plants. The development and approval of GM crop plants have been significantly increased, and nearly 500 plants have been released for commercial cultivation across the globe. . Currently, there is debate as to whether the regulatory process of GM plant approval should be simplified. On the contrary, whether the regulatory processes have been modified in parallel to recent developments has been questioned. In order to arrive at a conclusion or a balance between risk assessment and approval and technological advancements in genetic modification, key steps must be established. For example, we must determine whether GM plant regulation should be globalized or not? For this Special Issue, we invite researchers to submit articles, reviews, opinions, and short communications that aim to answer these or related questions. Studies that involve the development, risk assessment, and regulation of GM plants are of interest. Additionally, studies that use or improve genetic modification and genome-editing techniques are welcome.

Guest Editors

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Deadline for manuscript submissions

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Editor-in-Chief

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