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Breeding Wheat for Stress Resistance: Towards Future Food Security

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Message from the Guest Editors

Wheat is the most important food crop and the cradle of human civilization. Crop breeding is a continuous process to increase genetic gain through a combination of new alleles for yield and resistance to biotic and abiotic constraints which are increasing at an alarming rate especially in the face of climate change. The frequency of drought and high temperatures and the development of new virulent and aggressive diseases and insects is increasing unabated year on year. In this Special Issue of *Plants*, both review and original research papers will be presented to highlight the progress made in the identification of resistance genes and the development of high-yielding and climate-smart wheat varieties with resistance to biotic (diseases and insects) and abiotic stresses (drought, heat, salinity, cold) and nutritional qualities using classical and molecular breeding approaches and strategies.

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Message from the Editor-in-Chief

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We also encourage timely reviews and commentaries on topics of interest to the plant research community.

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