Special Issue

Stress Biology of Horticultural Plants

Message from the Guest Editor

Stress biology of horticultural plants includes abiotic and biotic stresses in horticulture plants. Stress tolerance mechanisms in horticultural crops are gaining attention because most agricultural regions are predicted to experience considerably more extreme environmental fluctuations. Furthermore, because of recent progress in technologies, the emergent postgenomic era has enabled advances in horticultural crops, which comprise a great diversity of species. In this postgenomic era, translational and transcriptional research on model plants has provided a large amount of valuable information on many horticultural species. The abiotic and biotic stress response in horticultural plants deals with the effects of these stresses on horticultural plants and production, updated information on genetic engineering, and omics as a biotechnological aspect. Many readers who are interested in plant abiotic and biotic stress biology are aware of the latest findings in agricultural production. We look forward to receiving your manuscripts and sharing your achievements in the field of horticultural plants.

Guest Editor

Prof. Dr. Yan Xu

College of Horticulture, Northwest A&F University, Yangling 712100, China

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Horticulturae
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
horticulturae@mdpi.com

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Message from the Editor-in-Chief

Horticultural plants and their products provide sustenance, health, and beauty. A confluence of factors is putting increasing pressure on horticultural production to evolve, and innovative research is addressing these challenges. *Horticulturae* provides a venue to communicate research results in a rapid manner with open access, allowing everyone the opportunity to stay abreast of leading research addressing horticulture. I invite you to consider publishing the results of your research in this high quality, peer-reviewed journal.

Editor-in-Chief

Prof. Dr. Luigi De Bellis
Department of Biological and Environmental Sciences and Technologies (DiSTeBA), Salento University, Lecce, Italy

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