Special Issue

Development and Identification of Blueberry Germplasm Resources

Message from the Guest Editor

Dear colleagues, Blueberry production has risen dramatically over the last ten years, making it one of the most rapidly expanding fruit crops in the world today. The identification and development of blueberry germplasm resources are important in breeding and pre-breeding of new blueberry varieties and in generating new genetic and genomic tools for future use in marker-assisted breeding. For example, development of new mapping populations, both bi-parental and association mapping, for identification of QTL for significant traits, is actively being pursued. Development of unique populations and mutants are valuable in gene expression studies to identify genes associated with traits, and identification of genotypes for comparative sequencing is important, as well.

For this Special Issue, we welcome any original research articles describing the development and/or identification of blueberry germplasm resources for the purposes of breeding, pre-breeding, mapping and QTL identification, studying gene expression associated with disease resistance, fruit quality, abiotic stress tolerance, etc., comparative sequencing, and other related topics.

Guest Editor

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