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Pulses 2.0

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closed (10 April 2020)

Message from the Guest Editors

Pulses are a protein source with a low footprint, in both carbon and water, thus improving sustainable food production and indirectly reducing greenhouse gas emission. In nutrition, pulses are part of a healthy, balanced diet and have been shown to have an important role in preventing chronic-degenerative diseases, such as certain types of cancer, diabetes and heart disease. Therefore, they can be fully considered a 'superfood', source of protein, dietary fibre, minerals, vitamins, and bioactive phytochemicals, with low glycaemic index, gluten-free and zero cholesterol. Importantly, legumes are model organisms in botany and plant molecular biology, such as, for instance, *Lotus* and *Medicago*, used to study the symbiosis responsible for nitrogen fixation.

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Message from the Editor-in-Chief

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