

# Special Issue

## Pulses 2.0

### 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.

### Guest Editors

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### Deadline for manuscript submissions

closed (10 April 2020)



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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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### Editor-in-Chief

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