

Fruit, Vegetable and Cereal Science and Biotechnology

Abbreviation: Fruit, Veg. Cereal Sci. Biotech.

Print: ISSN 1752-3419

Frequency and Peer status: Biannual, Peer reviewed

Scope and target readership: *Fruit, Vegetable and Cereal Science and Biotechnology* provides a complete analysis and understanding of any aspects of fruit, vegetable, and cereal science and biotechnology.

Fruit, Vegetable and Cereal Science and Biotechnology primarily wishes to examine the following in fruits, vegetables and cereals:

- 1) *In vitro* propagation (micropropagation, somatic embryogenesis, tissue culture, bioreactor system production), tissue culture;
- 2) Mycorrhizal symbioses (and effects on plant physiology, productivity, reproduction and disease resistance);
- 3) Cultural practices (greenhouse growth, hydroponics, aeroponics, organic farming);
- 4) Physiology, genetics, molecular biology, structural botany (integrated, pure and applied);
- 5) Pathology;
- 6) Phytochemistry, organic and inorganic biochemistry;
- 7) Storage of genetic material (cold-storage or cryopreservation) and germplasm collections (*in vitro* and *in situ*);
- 8) Novel techniques for analysis (genetic, biochemical, biophysical).

For publication in *Fruit, Vegetable and Cereal Science and Biotechnology* the research must provide a highly significant new contribution to our understanding of fruit, vegetable and cereal crops (temperate, subtropical or tropical) and must generally be supported by a combination of either: physiological, biochemical, genetic or molecular analyses.

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