Plant Cell, Tissue and Organ Culture (PCTOC)

Journal of Plant Biotechnology
Editor-in-Chief: S.J. Ochatt

- Highlights the myriad breakthrough technologies and discoveries in plant biology and biotechnology
- Examines the transcriptional and/or translational events involved in gene regulation as well as those molecular controls involved in morphogenesis of plant cells and tissues
- Covers practical and applied plant biotechnology
- 96% of authors who answered a survey reported that they would definitely publish or probably publish in the journal again

This journal highlights the myriad breakthrough technologies and discoveries in plant biology and biotechnology. *Plant Cell, Tissue and Organ Culture* (PCTOC: Journal of Plant Biotechnology) details high-throughput analysis of gene function and expression, gene silencing and overexpression analyses, RNAi, siRNA, and miRNA studies, and much more. It examines the transcriptional and/or translational events involved in gene regulation as well as those molecular controls involved in morphogenesis of plant cells and tissues.

The journal also covers practical and applied plant biotechnology, including regeneration, organogenesis and somatic embryogenesis, gene transfer, gene flow, secondary metabolites, metabolic engineering, and impact of transgene(s) dissemination into managed and unmanaged plant systems.

*PCTOC: Journal of Plant Biotechnology* features scientific articles that detail novel discoveries, mini-reviews, original articles, research notes, and original methods.

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