PLANT SCIENCE
An international journal of experimental plant biology

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DESCRIPTION

Plant Science will publish in the minimum of time, research manuscripts as well as commissioned reviews and commentaries recommended by its referees in all areas of experimental plant biology with emphasis in the broad areas of genomics, proteomics, biochemistry (including enzymology), physiology, cell biology, development, genetics, functional plant breeding, systems biology and the interaction of plants with the environment.

Manuscripts for full consideration should be written concisely and essentially as a final report. The main criterion for publication is that the manuscript must contain original and significant insights that lead to a better understanding of fundamental plant biology. Papers centering on plant cell culture should be of interest to a wide audience and methods employed result in a substantial improvement over existing established techniques and approaches. Methods papers are welcome only when the technique(s) described is novel or provides a major advancement of established protocols.

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AUDIENCE

Plant biochemists, physiologists, molecular biologists and plant virologists

IMPACT FACTOR

2018: 3.785 © Clarivate Analytics Journal Citation Reports 2019
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GUIDE FOR AUTHORS

INTRODUCTION

Plant Science publishes, in the minimum time, papers recommended by its referees in all areas of experimental plant biology.

Papers describing experimental work with multicellular plants and plant-like microorganisms (protists) including algae and fungi, and blue-green algae (cyanobacteria) are appropriate.

Submission of manuscripts in the broad areas of biochemistry (including enzymology), bioenergetics, cell biology, development, genetics, molecular biology, physiology and structure in relation to function, as well as fundamental work in these areas related to agriculture and phytopathology are invited.

Types of paper
1. Original research papers
2. Review articles
3. Technical perspectives
4. Correspondence

1. Original research papers should report the results of original research. The material should not have been previously published elsewhere, except in a preliminary form, other languages than English or as PhD thesis.

2. Review Articles will ordinarily be solicited and commissioned by the Review Editor but synopses for review articles may also be submitted to the Review Editor, Thomas W. Okita: okita@wsu.edu for consideration for a commission. All review articles are peer-reviewed.

3. Technical perspectives comparable with original research papers but with technical emphasis.

4. Correspondence should refer to articles published previously in the journal or should include an opinion on a recent topic under discussion.

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Reference to a chapter in an edited book:

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