



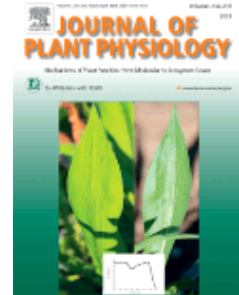
JOURNAL OF PLANT PHYSIOLOGY

Mechanisms of Plant Function: from Molecular to Ecosystem Scales

AUTHOR INFORMATION PACK

TABLE OF CONTENTS

●	Description	p.1
●	Audience	p.1
●	Impact Factor	p.2
●	Abstracting and Indexing	p.2
●	Editorial Board	p.2
●	Guide for Authors	p.4



ISSN: 0176-1617

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The *Journal of Plant Physiology* is a broad-spectrum journal that welcomes high-quality submissions in all major areas of **plant physiology, including plant biochemistry, functional biotechnology and molecular biology: growth and development, photosynthesis and respiration, metabolic pathways, transport and translocation, and plant responses to biotic and abiotic stress.** Studies are welcome at all levels of integration ranging from molecules and cells to organisms and their environments and are expected to use state-of-the-art methodologies. Therefore pure gene expression studies are not within the focus of our journal. To be considered for publication, papers must significantly contribute to the mechanistic understanding of physiological processes, and not be merely descriptive, or confirmative of previous results. We encourage the submission of papers that explore the physiology of non-model species as well as accepted model species and those that bridge basic and applied research. For instance, studies on agricultural plants that show new physiological mechanisms to improve agricultural efficiency are welcome. Studies performed under uncontrolled situations (field conditions) will not be considered for publication.

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