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DESCRIPTION

The Journal of Plant Physiology is a broad-spectrum journal that welcomes high-quality submissions in all major areas of **plant physiology: growth and development**, biochemistry and metabolism, **transport and translocation**, and **plant responses to 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. 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 also encourage the submission of papers that explore the physiology of non-model species as well as accepted models and those that bridge basic and applied research.

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• use consistently h for hour(s), min for minute(s), s for second(s), d for day(s); note: h not hs for hours, no period
• do not use “&” for “and”
• do no use terms Southern/Northern/Western, instead: DNA/RNA/protein gel blot analysis/hybridization
• use nomenclature, including gene names and symbols and other genetic terms, in a scientifically accurate manner according to nomenclature conventions adopted by the scientific community
• give authority in Materials and Methods only
• use correct journal abbreviations
• use short form of page numbering
• use correct punctuation in text citations and references
• be consistent in formatting figures and tables (for example, writing Gene Expression but Enzyme activity is inconsistent application of capitalization)

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