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ASPB is a professional society founded in 1924 and devoted to the advancement of plant biology. It publishes two high-impact primary research journals, organizes conferences, and undertakes other activities that are key to the advancement of the science.

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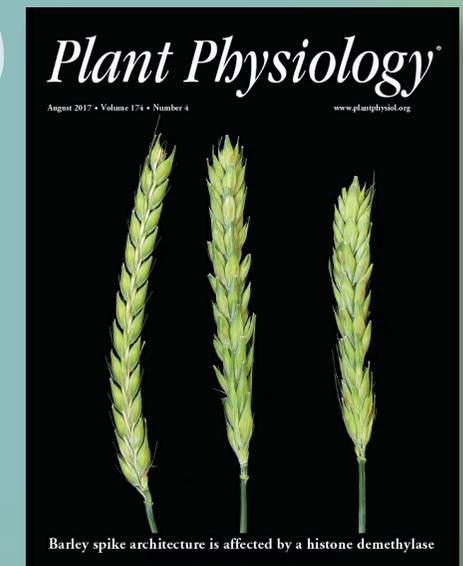
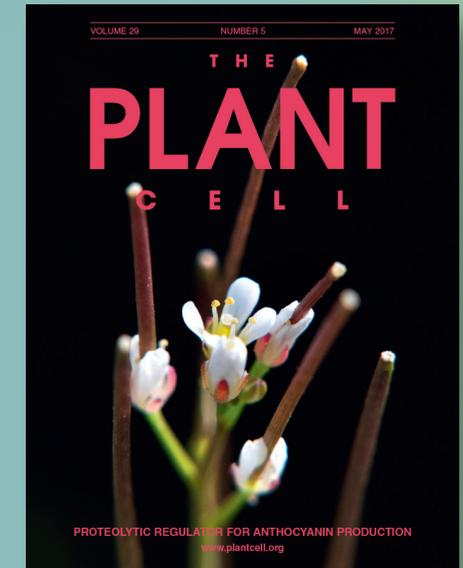
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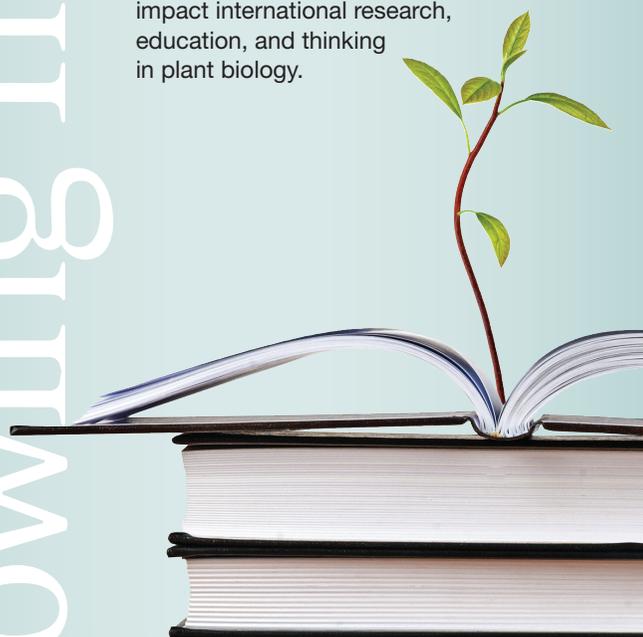
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Plant research brings us new medicines, more resilient food sources, and alternative forms of fuel that help us address climate change.

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Plant Physiology explores all aspects of plant biology, from cell and molecular biology, biochemistry, and biophysics to the study of the plant as a whole organism and its interactions with the biotic and abiotic environment. The journal welcomes system-based approaches that bridge plant sciences with other fields, including bioinformatics and -omics, molecular evolution, structural biology, and biotechnology.

The journal publishes full-length research articles, together with editorials, scientific correspondence, updates, and articles on breakthrough technologies, as well as periodic “focus issues” that address up-and-coming areas of plant biology research. The diverse composition of ASPB’s membership is reflected in the makeup of the journal’s editorial board and the authors whose research we publish.

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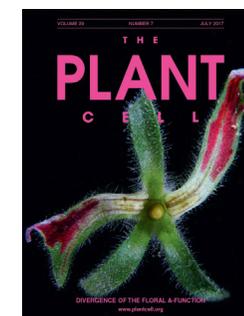
KEY SUBJECT AREAS

- DEVELOPMENT
- CELL AND MOLECULAR BIOLOGY
- PHYSIOLOGY AND THE ENVIRONMENT
- BIOCHEMISTRY
- BIOPHYSICS
- BIOENERGETICS
- GENETICS

The Plant Cell

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KEY SUBJECT AREAS

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- GENETICS
- DEVELOPMENT
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