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# Editorial Regular Issue (Volume 16, Dec 2018)

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## Current Plant Biology

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Current Plant Biology, a peer-reviewed, open access journal, continues to grow focusing on various domains of plant biology. As of September 2018, Current Plant Biology has been accepted for 'Emerging Sources Citation Index' (ESCI), a new index in the Web of Science<sup>TM</sup> Core Collection. In addition, the articles published in our journal are included in the 'Biological Abstracts,' 'BIOSIS Previews', and 'Directory of Open Access Journals' (DOAI). We acknowledge our authors, reviewers, editors, and the wider community of plant researchers, for their continued support.

With great pleasure, we publish the 2018 final issue of *Current Plant Biology* containing a tribute to late Tom Wydrzynski (1947-2018), a well-known photosynthesis researcher and professor by Govindjee *et al.* [1] and 5 research articles.

Doménech-Carbó *et al.* [2] report that the female and hermaphrodite specimens of *Cortaderia selloana*, an invasive species widespread in Mediterranean area, show distinctive electrochemical response. This study suggests that in *C. selloana* gynodioecy has evolved as a potential adaptive mechanism to mitigate abiotic stress conditions by efficiently neutralizing reactive oxygen species.

Dewez *et al.* [3] describe the inhibitory effect of silver nanoparticles on photosynthesis in an aquatic plant *Lemna gibba* and a reduction in the plant's overall biomass.

Biswas *et al.* [4] suggest an agronomic practice of zinc spray in rice fields and reduced polishing of grains together can substantially increase the zinc content in parboiled and un-parboiled rice to combat zinc deficiency in populations primarily consuming rice as staple food.

Mistry *et al.* [5] describe the heterosis and inbreeding depression affecting the fruit yield attributes of eggplants (*Solanum melongena*).

Tadesse et al. [6] describe the genetic diversity in the garden cress

(*Lepidium sativum*) plants using microsatellite (simple sequence repeat) markers. A total of 112 garden cress genotypes from various regions of Ethiopia were analyzed using 12 SSR markers.

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