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VIEWPOINT

Offir Katz  Extending the scope of Darwin’s ‘abominable mystery’: integrative approaches to understanding angiosperm origins and species richness 1

František Zedek and Petr Bureš  Holocentric chromosomes: from tolerance to fragmentation to colonization of the land 9

INVITED REVIEW

Pamela Ronald and Anna Joe  Molecular mimicry modulates plant host responses to pathogens 17

RESEARCH IN CONTEXT

Thomas Ibanez, E. Blanchard, V. Hequet, G. Keppel, M. Laidlaw, R. Pouteau, H. Vandrot and P. Birnbaum  High endemism and stem density distinguish New Caledonian from other high-diversity rainforests in the Southwest Pacific 25

ORIGINAL ARTICLES

Daiki Takahashi, Tsutomu Teramine, Shota Sakaguchi and Hiroaki Setoguchi  Relative contributions of neutral and non-neutral processes to clinal variation in calyx lobe length in the series Sakawanum (Asarum: Aristolochiaceae) 37

José Said Gutiérrez-Ortega, Takashi Yamamoto, Andrew P. Vovides, Miguel Ángel Pérez-Farrena, José F. Martínez, Francisco Molina-Freaner, Yasuyuki Wataru and Tadashi Kajita  Aridification as a driver of biodiversity: a case study for the cycad genus Dioon (Zamiaceae) 47

Maire Holz, Mohsen Zarebanadkouki, Yakov Kuzyakov, Johann Pausch and Andrea Caminassi  Root hairs increase rhizosphere extension and carbon input to soil* 61

Sarah V. Wyse and John B. Dickie  Taxonomic affinity, habitat and seed mass strongly predict seed desiccation response: a boosted regression trees analysis based on 17 539 species 71

Richard M. Bateman, Gábor Sramkó and Ovidiu Paun  Integrating restriction site-associated DNA sequencing (RAD-seq) with morphological cladistic analysis clarifies evolutionary relationships among major species groups of bee orchids 85

Morgane Roth, Ana M. Flores-Rueda, Stephan Grissner, Margot Paris and Thomas Stäbler  Incidence and developmental timing of endosperm failure in post-zygotic isolation between wild tomato lineages 107

*This is the editor’s choice article and is available free on-line

Contents continued on inside back cover
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Cover Illustration: The inset cover image shows the species Dioon capitatus (Zamiaceae), a cycad with the most arid habitat in Mexico, in the Tehuacán-Cuicatlán Desert and co-habits with succulents and thorn scrubs that show conspicuous morphological adaptations to aridity. Dioon capitatus evolved anatomical traits in response to UV-B radiation and water stress, and might be the best example of a cycad adapted to aridity. The genus Dioon diversified during times of desert formation in Mexico and phylogenetic and anatomical evidence indicates that aridification has been an important pressure driving the evolution of Dioon. See Gutiérrez-Ortega et al. (pp.47–60).

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Contents from back cover

Bryd R. Weight and Roderick J. Fenouil Fire timing in relation to masting: an important determinant of post-fire recruitment success for the obligate-seeding and zever soft spinescent (Triodia pungens) 119

Sebastian Pfletsch, Michael J. Aspinwall, John E. Drake, Larissa Chacon-Doria, Rob J. A. Langelaan, David T. Tissue, Mark G. Tjoelker and Frederic Less Traits and trade-offs in whole-tree hydraulic architecture along the vertical axis of Suaedais gonioloba 129

Xiaojun Wang and Caixian Tang The role of rhizosphere pH in regulating the rhizosphere priming effect and implications for the availability of soil-derived nitrogen to plants 143

Conchita Alonso, Ricardo Pérez, Pilar Bázaga, Mónica Medrano and Carlos M. Herrera Within-plant variation in seed size and interspecies fecundity is associated with epigenetic mosaicism in the shrub (Zamia caput-mola Samuari) 153

Thais N. C. Vasconcelos, Ev J. Lucas, Jair E. Q. Faria and Gerhard Premerl Floral heterochrony promotes flexibility of reproductive strategies in the morphologically homogeneous genus Eugenia (Myrtaceae) 161

Sonia Merino and Yegvar Gauslaa Specialized fungal parasites reduce fitness of their Ichen hosts 175

Gabriela A. Auge, Logan K. Blair, Atena Karediya and Kathleen Donohue The autonomous flowering-time pathway pleiotropically regulates seed germination in Arabidopsis thaliana 183

CORRIGENDUM

José Said Gutiérrez-Ortega, Takashi Yamamoto, Andrew P. Vovides, Miguel Angel Pérez-Farrera, José F. Martínez, Francisco Molina-Franco, Yasuyuki Watano and Tatsuki Kapita Articulation as a driver of biodiversity: a case study for the cycad genus Dioon (Zamiaceae) 193

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