



Cover image: Pictured is a wall lizard exhibiting orange coloration, a phenotype controlled by a genetic variant of the gene for the sepiapterin reductase enzyme. Pedro Andrade et al. analyzed the genes of European common wall lizards (*Podarcis muralis*), which exhibit distinct colors, and found that changes in the genes associated with carotenoid and pterin metabolism underlie the lizards' color morphs. The findings suggest that the genetic changes likely resulted from interspecific hybridization and ancestral genetic variation. See the article by Andrade et al. on pages 5633–5642. Image courtesy of Sergio Luna (photographer).

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COLLOQUIUM

5828 **Creativity and collaboration: Revisiting cybernetic serendipity**
 Ben Shneiderman

MEDICAL SCIENCES

5829 **Mutational landscape of primary, metastatic, and recurrent ovarian cancer reveals c-MYC gains as potential target for BET inhibitors**
 Charles Li, Elena Bonazzoli, Stefania Bellone, Jungmin Choi, Weilai Dong, Gulden Menderes, Gary Altwerger, Chanhee Han, Aranzazu Manzano, Anna Bianchi, Francesca Pettinella, Paola Manara, Salvatore Lopez, Ghanshyam Yadav, Francesco Riccio, Luca Zammataro, Burak Zeybek, Yang Yang-Hartwich, Natalia Buza, Pei Hui, Serena Wong, Antonella Ravaggi, Eliana Bignotti, Chiara Romani, Paola Todeschini, Laura Zanotti, Valentina Zizioli, Franco Odicino, Sergio Pecorelli, Laura Ardighieri, Dan-Arin Silasi, Babak Litkouhi, Elena Ratner, Masoud Azodi, Gloria S. Huang, Peter E. Schwartz, Richard P. Lifton, Joseph Schlessinger, and Alessandro D. Santin

PLANT BIOLOGY

5830 **Robust predictions of specialized metabolism genes through machine learning**
 Bethany M. Moore, Peipei Wang, Pengxiang Fan, Bryan Leong, Craig A. Schenck, John P. Lloyd, Melissa D. Lehti-Shiu, Robert L. Last, Eran Pichersky, and Shin-Han Shiu

SI CORRECTION

MICROBIOLOGY

5831 **Dietary sugar silences a colonization factor in a mammalian gut symbiont**
 Guy E. Townsend II, Weiwei Han, Nathan D. Schwalm III, Varsha Raghavan, Natasha A. Barry, Andrew L. Goodman, and Eduardo A. Groisman