A solitary figure walks through a somber urban landscape. The permeating tone of sadness in this painting gives an impression of life with major depressive disorder, whereas the light punctuating the scene hints at hope. Because depression has become a serious problem in societies around the world, it is crucial to investigate the basic mechanisms underlying this disease and to develop effective prevention and therapies. See the special section beginning on page 67. For the story behind the cover, go to http://scim.ag/cov6103.

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    Abrupt neuronal activity in the rat prefrontal cortex indicates a switch from exploitation to exploration.
RESEARCH ARTICLE: An Interaction Between BZR1 and DELLAs Mediates Direct Signaling Crosstalk Between Brassinosteroids and Gibberellins in Arabidopsis
Q.-F. Li et al.
DELLA transcription factors mediate crosstalk between two pathways that control plant growth.

PERSPECTIVE: HCN1 Channels—A New Therapeutic Target for Depressive Disorders?
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Inhibition of hyperpolarization-activated cyclic nucleotide-gated channels may relieve depression.

PERSPECTIVE: Factors Contribute to Depression and Its Comorbid Conditions
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PRESENTATION: Circadian Rhythms of Glucocorticoid Hormone Actions in Target Tissues—Potential Clinical Implications
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The circadian clock helps to determine tissue sensitivity to glucocorticoids.

PRESENTATION: Primary Generalized Glucocorticoid Resistance and Hypersensitivity—The End-Organ Involvement in the Stress Response
E. Chammandari
The distinct activities of glucocorticoid receptor variants may affect glucocorticoid therapy.

RESEARCH ARTICLE: Prevention of Alveolar Destruction and Airspace Enlargement in a Mouse Model of Pulmonary Lymphangiectasias in LAM
E. A. Goncharova et al.
Rapamycin and simvastatin treatment of a mouse model of pulmonary lymphangiectasia is described.

RESEARCH ARTICLE: Rapid Whole-Genome Sequencing for Genetic Disease Diagnosis in Neonatal Intensive Care Units
C. J. Saunders et al.
Rapid whole-genome sequencing of neonates can shorten time to disease diagnosis and counseling.