Cover photograph: Confocal laser scanning microscopy image of fibroblasts treated with chloroquine. Mitochondria are visualized in red by Tomm20 staining, autophagosomes are visualized in yellow by LC3B staining, and nuclei are visualized in purple by DAPI (4',6-diamidino-2-phenylindole) staining. (See related article at e00441-17.) (Copyright © 2017 American Society for Microbiology. All Rights Reserved.)

Spotlight
Article of Significant Interest Selected from This Issue by the Editors

Minireview
Bivalent Epigenetic Control of Oncofetal Gene Expression in Cancer
Sayyed K. Zaidi, Seth E. Frietze, Jonathan A. Gordon, Jessica L. Heath, Terri Messier, Deli Hong, Joseph R. Boyd, Mingu Kang, Anthony N. Imbalzano, Jane B. Lian, Janet L. Stein, Gary S. Stein

Research Articles
Increasing the Unneddylated Cullin1 Portion Rescues the csn Phenotypes by Stabilizing Adaptor Modules To Drive SCF Assembly
Qingqing Liu, Yike Zhou, Ruiqi Tang, Xuehong Wang, Qiwen Hu, Ying Wang, Qun He

PARI Regulates Stalled Replication Fork Processing To Maintain Genome Stability upon Replication Stress in Mice
Ayako L. Mochizuki, Ami Katanaya, Eri Hayashi, Mihoko Hosokawa, Emiko Moribe, Akira Motegi, Masamichi Ishii, Minoru Takata, Gen Kondoh, Hitomi Watanabe, Norio Nakatsui, Shinichiro Chuma

MTORC1 Regulates both General Autophagy and Mitophagy Induction after Oxidative Phosphorylation Uncoupling
Alberto Bartolomé, Ana García-Aguilar, Shun-Ichiro Asahara, Yoshiaki Kido, Carlos Guillén, Utpal B. Pajvani, Manuel Benito

Expression of Concern
Expression of Concern for Takano et al., “Vital Role of the Calpain-Calpastatin System for Placental-Integrity-Dependent Embryonic Survival”
Jiro Takano, Naomi Mihira, Ryo Fujioka, Emi Hosoki, Athar H. Chishti, Takaomi C. Saido

Correction
Corrected and Republished from: Activation Status-Coupled Transient S-Acylation Determines Membrane Partitioning of a Plant Rho-Related GTPase
Nadav Sorek, Limor Poraty, Hasana Sternberg, Ella Burakovskaya, Einar Bar, Efraim Lewinsohn, Shaul Yalovsky

Instructions to Authors are available at http://journalitas.asm.org/t/49546.