COVER IMAGE

Cover photograph: Nuclear envelope and microtubule staining of ovarian cancer cells treated with paclitaxel, resulting in breaking of the nuclear envelope to multiple micronuclei. (See related article in July 2021, vol. 41, no. 7, e00648-20.) (Copyright © 2021 American Society for Microbiology. All Rights Reserved.)

SPOTLIGHT

Articles of Significant Interest in This Issue

MINIREVIEW

Understanding Individual SARS-CoV-2 Proteins for Targeted Drug Development against COVID-19

Joyce van de Leemput, Zhe Han

RESEARCH ARTICLES

The Cyclin-Dependent Kinase 8 (CDK8) Inhibitor DCA Promotes a Tolerogenic Chemical Immunophenotype in CD4+ T Cells via a Novel CDK8-GATA3-FOXP3 Pathway


FANCD2-Associated Nuclease 1 Partially Compensates for the Lack of Exonuclease 1 in Mismatch Repair


Rewiring of Lactate–Interleukin-1β Autoregulatory Loop with Clock-Bmal1: a Feed-Forward Circuit in Glioma

Pruthvi Gowda, Kirti Lathoria, Shalini Sharma, Shruti Patrick, Sonia B. Umdor, Ellora Sen

Inhibition of Long Noncoding RNA SNHG20 Improves Angiotensin II-Induced Cardiac Fibrosis and Hypertrophy by Regulating the MicroRNA 335/Galectin-3 Axis

Mingyang Li, Chunli Qi, Renxing Song, Chunming Xiong, Xiao Zhong, Ziguang Song, Zhongping Ning, Xiang Song

RNA-Binding Proteins PCBP1 and PCBP2 Are Critical Determinants of Murine Erythropoiesis

Xinjun Ji, Anupama Jha, Jesse Humenik, Louis R. Ghanem, Andrew Kromer, Christopher Duncan-Lewis, Elizabeth Traxler, Mitchell J. Weiss, Yoseph Barash, Stephen A. Liebhaber
AUTHOR CORRECTION

Correction for Burton et al., “Targeting the Nuclear Cathepsin L CCAAT Displacement Protein/Cut Homeobox Transcription Factor-Epithelial Mesenchymal Transition Pathway in Prostate and Breast Cancer Cells with the Z-FY-CHO Inhibitor”

Liza J. Burton, Jodi Dougan, Jasmine Jones, Bethany N. Smith, Diandra Randle, Veronica Henderson, Valerie A. Odero-Marah