

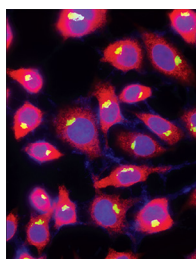


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COVER IMAGE



Cover photograph: Immunostaining for the Golgi apparatus (GM130; yellow) on human-derived colorectal cells with wild-type adenomatous polyposis coli. Blue (DAPI [4',6-diamidino-2-phenylindole]) indicates DNA (nucleus), and red indicates the endoplasmic reticulum. (See related article at e00135-18.) (Copyright © 2018 American Society for Microbiology. All Rights Reserved.)

SPOTLIGHT

Articles of Significant Interest in This Issue

e00363-18

RESEARCH ARTICLES

The RASSF6 Tumor Suppressor Protein Regulates Apoptosis and Cell Cycle Progression via Retinoblastoma Protein

e00046-18

Shakhawoat Hossain, Hiroaki Iwasa, Aradhan Sarkar, Junichi Maruyama, Kyoko Arimoto-Matsuzaki, Yutaka Hata

Neutrophil and Macrophage Cell Surface Colony-Stimulating Factor 1 Shed by ADAM17 Drives Mouse Macrophage Proliferation in Acute and Chronic Inflammation

e00103-18

Jingjing Tang, Jeremy M. Frey, Carole L. Wilson, Angela Moncada-Pazos, Clémence Levet, Matthew Freeman, Michael E. Rosenfeld, E. Richard Stanley, Elaine W. Raines, Karin E. Bornfeldt

Truncated Adenomatous Polyposis Coli Mutation Induces Asef-Activated Golgi Fragmentation

e00135-18

Sang Bum Kim, Lu Zhang, Jimok Yoon, Jeon Lee, Jaewon Min, Wenlin Li, Nick V. Grishin, Young-Ah Moon, Woodring E. Wright, Jerry W. Shay

O-GlcNAcylation Signal Mediates Proteasome Inhibitor Resistance in Cancer Cells by Stabilizing NRF1

e00252-18

Hiroki Sekine, Keito Okazaki, Koichiro Kato, M. Morshedul Alam, Hiroki Shima, Fumiki Katsuoka, Tadayuki Tsujita, Norio Suzuki, Akira Kobayashi, Kazuhiko Igarashi, Masayuki Yamamoto, Hozumi Motohashi

Zinc Finger Protein 521 Regulates Early Hematopoiesis through Cell-Extrinsic Mechanisms in the Bone Marrow Microenvironment

e00603-17

Courtney J. Fleenor, Tessa Arends, Hong Lei, Josefina Åhsberg, Kazuki Okuyama, Jacob Kuruvilla, Susana Cristobal, Jennifer L. Rabe, Ahwan Pandey, Thomas Danhorn, Desiree Strain, Joaquin M. Espinosa, Søren Warming, Eric M. Pietras, Mikael Sigvardsson, James R. Hagman

P-Body Localization of the Hrr25/Casein Kinase 1 Protein Kinase Is Required for the Completion of Meiosis

e00678-17

Bo Zhang, Anna M. Butler, Qian Shi, Siyuan Xing, Paul K. Herman

AUTHOR CORRECTION

Correction for Agudo-Ibáñez et al., “H-Ras Distribution and Signaling in Plasma Membrane Microdomains Are Regulated by Acylation and Deacylation Events”

e00335-18

Lorena Agudo-Ibáñez, Ana Herrero, Mariano Barbacid, Piero Crespo