

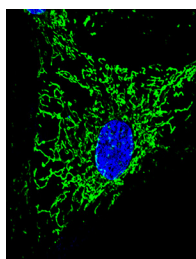


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### COVER IMAGE



*Cover photograph:* PARIS plays a major role in mitochondrial dysfunction during cardiac hypertrophy. Restoration of mitochondrial health, as shown by interconnected and reticulate structures (green), by knocking down PARIS in H9C2 hypertrophied myocytes is represented by single-cell imaging. The nucleus is shown in blue due to DAPI (4',6-diamidino-2-phenylindole) staining. (See related article at e00106-20.) (Copyright © 2020 American Society for Microbiology. All Rights Reserved.)

### SPOTLIGHT

**Article of Significant Interest in This Issue** e00608-20

### MINIREVIEW

**Manipulation of Developmental Gamma-Globin Gene Expression: an Approach for Healing Hemoglobinopathies** e00253-20

*Vigneshwaran Venkatesan, Saranya Srinivasan, Prathibha Babu, Saravanabhavan Thangavel*

### RESEARCH ARTICLES

**PARIS–DJ-1 Interaction Regulates Mitochondrial Functions in Cardiomyocytes, Which Is Critically Important in Cardiac Hypertrophy** e00106-20

*Dibyanti Mukherjee, Vivek Chander, Arun Bandyopadhyay*

**Elevated MicroRNA 183 Impairs Trophoblast Migration and Invasiveness by Downregulating FOXP1 Expression and Elevating GNG7 Expression during Preeclampsia** e00236-20

*Weisi Lai, Ling Yu*

**Analysis of 1,25-Dihydroxyvitamin D<sub>3</sub> Genomic Action Reveals Calcium-Regulating and Calcium-Independent Effects in Mouse Intestine and Human Enteroids** e00372-20

*Shanshan Li, Jessica De La Cruz, Steven Hutchens, Somshuvra Mukhopadhyay, Zachary K. Criss, Rohit Aita, Oscar Pellon-Cardenas, Joseph Hur, Patricia Soteropoulos, Seema Husain, Puneet Dhawan, Lieve Verlinden, Geert Carmeliet, James C. Fleet, Noah F. Shroyer, Michael P. Verzi, Sylvia Christakos*

**Alternative Splicing and Cleavage of GLUT8** e00480-20

*Caroline M. Alexander, Joshua A. Martin, Elias Oxman, Ildiko Kasza, Katherine A. Senn, Heidi Dvinge*

### RETRACTION

**Retraction for Bai and Kerppola, “Opposing Roles of FoxP1 and Nfat3 in Transcriptional Control of Cardiomyocyte Hypertrophy”** e00544-20

*Shoumei Bai, Tom K. Kerppola*