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

MINIREVIEW

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

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

Dibyanti Mukherjee, Vivek Chander, Arun Bandyopadhyay

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

Weisi Lai, Ling Yu

Analysis of 1,25-Dihydroxyvitamin D₃, Genomic Action Reveals Calcium-Regulating and Calcium-Independent Effects in Mouse Intestine and Human Enteroids

Shanshan Li, Jessica De La Cruz, Steven Hutchens, Somshuvra Mukhopadhyay, Zachary K. Criss, Rohit Aita, Oscar Pellen-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

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”

Shoumei Bai, Tom K. Kerppola

Instructions to Authors are available on the journal website.