

Trends in Endocrinology & Metabolism

October 2019, Volume 30, Number 10, pp. 685–780

Spotlights

- 685 ER Stress Priming of Mitochondrial Respiratory suPERKomplex Assembly
Ruben Quintana-Cabrera and Maria Eugenia Soriano
- 687 Lots of Movement in Gut and Parkinson's Research
Gabriela Mercado and Patrik Brundin
- 689 Hypothalamic Heuristics for Survival
Denis Burdakov and Daria Peleg-Raibstein

Opinions

- 692 A Possible Neurodegeneration Mechanism Triggered by Diabetes
Aisan Farhadi, Massoud Vosough, Jin-San Zhang, Yaser Tahamtani, and Koorosh Shahpasand
- 701 Are Lifestyle Therapies Effective for NAFLD Treatment?
Nermeen N. El-Agroudy, Anica Kurzbach, Roman N. Rodionov, John O'Sullivan, Michael Roden, Andreas L. Birkenfeld, and Dominik H. Pesta

Reviews

- 710 Lipid Regulators of Thermogenic Fat Activation
Hongsuk Park, Anyuan He, and Irfan J. Lodhi
- 724 Insights on Obesity in Children and Adults: Individualizing Management
Michael Camilleri and Annamaria Staiano
- 735 Maternal Microbiome and Metabolic Health Program Microbiome Development and Health of the Offspring
Marta Calatayud, Omry Koren, and Maria Carmen Collado
- 745 Metformin as Anti-Aging Therapy: Is It for Everyone?
Alexander A. Soukas, Haibin Hao, and Lianfeng Wu

Editor

Matt Beymer

Trends Publisher

Jessica Miles

Journal Manager

Yvonne Philippo

Journal Administrator

Patrick Scheffmann

Advisory Editorial Board

Joe Bass
Fredrik Backhed
Jens Bruning
Jason Carroll
Ajay Chawla
John A. Cidlowski
Thomas Clemens
David E. Cohen
Andrew Dillin
Joel F. Habener
Mitchell A. Lazar
Susanne Mandrup
Anthony R. Means
Tim Osborne
Phil Scherer
Bart Staels
Jerome F. Strauss
Herbert Tilg
Peter Tontonoz
Eric Verdin
Antonio Vidal-Puig
Jennifer Watts
Rudi Zechner
Juleen Zierath

Editorial Board Alumni

Kevin Catt
George Chrousos
John Corbet
Maria Dufau
John Funder
W. Lee Kraus
Jack Martin
Carole Mendelson
Deborah M. Muoio
Fredric Wondisford

(Contents continued)

- 756 Handling Parathormone Receptor Type 1 in Skeletal Diseases: Realities and Expectations of Abaloparatide
Juan A. Ardura, Sergio Portal-Núñez, Verónica Alonso, Beatriz Bravo, and Arancha R. Gortazar
- 767 Impact of Circadian Disruption on Cardiovascular Function and Disease
Sarah L. Chellappa, Nina Vujovic, Jonathan S. Williams, and Frank A.J.L. Scheer

Trends in Endocrinology & Metabolism



Circadian Disruptions on Cardiovascular Health
CellPress REVIEWS

On The Cover: Circadian rhythms in biological systems govern and influence many factors regulating health and disease. On pages 767–779 of this issue, Scheer and colleagues discuss the impact of disruptions to the circadian system and the role these can play in cardiovascular health or disease. Cover image from istock.

Editorial Inquiries

Trends in Endocrinology & Metabolism
Cell Press
50 Hampshire St. 5th Floor
Cambridge, MA 02139, USA
Tel: 617 397 2892
E-mail: tem@cell.com

CellPress
REVIEWS