

Trends in Endocrinology & Metabolism

August 2019, Volume 30, Number 8, pp. 479–568

Reviews

- 479 **Microbiota and Thyroid Interaction in Health and Disease** *Eleonore Fröhlich and Richard Wahl*
- 491 **Going Back to the Biology of FGF21: New Insights** *Jo E. Lewis, Francis J.P. Ebling, Ricardo J. Samms, and Kostas Tsintzas*
- 505 **Nitro-Fatty Acid Logistics: Formation, Biodistribution, Signaling, and Pharmacology** *Francisco J. Schopfer and Nicholas K.H. Khoo*
- 520 **Gluconeogenic Enzymes in β -Cells: Pharmacological Targets for Improving Insulin Secretion** *Francisco Westermeier, Todd Holyoak, Joel L. Asenjo, Rodrigo Gatica, Francisco Nualart, Ian Burbulis, and Romina Bertinat*
- 532 **Platelets as Potent Signaling Entities in Type 2 Diabetes Mellitus** *Etheresia Pretorius*
- 546 **Reactive Carbonyl Species: Diabetic Complication in the Heart and Lungs** *Cheng-ju Tian and Zhong Zhen*
- 557 **Adult Cardiomyocyte Cell Cycle Detour: Off-ramp to Quiescent Destinations** *Kathleen M. Broughton and Mark A. Sussman*

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

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



On The Cover: Platelets have emerged as having various important roles in cardiovascular health and disease, especially in inflammatory responses, aside from their originally described role as clotting factors. On pages 532–545 of this issue, Etheresia Pretorius discusses the role of platelets in type 2 diabetes, highlighting their possible function in propagating cardiovascular pathology and inflammation involved in Diabetes. Cover image from istock.

CellPress
REVIEWS