

# ENDOCRINE REVIEWS

VOLUME 29

FEBRUARY 2008

NUMBER 1

<b>What Can We Learn from Rodents about Prolactin in Humans?</b>	Nira Ben-Jonathan, Christopher R. LaPensee, and Elizabeth W. LaPensee	1
<b>The Role for Endoplasmic Reticulum Stress in Diabetes Mellitus</b>	Décio L. Eizirik, Alessandra K. Cardozo, and Miriam Cnop	42
<b>The Role of Membrane Glycoprotein Plasma Cell Antigen 1/Ectonucleotide Pyrophosphatase Phosphodiesterase 1 in the Pathogenesis of Insulin Resistance and Related Abnormalities</b>	Ira D. Goldfine, Betty A. Maddux, Jack F. Youngren, Gerald Reaven, Domenico Accili, Vincenzo Trischitta, Riccardo Vigneri, and Lucia Frittitta	62
<b>The Clinical Significance of Subclinical Thyroid Dysfunction</b>	Bernadette Biondi and David S. Cooper	76
<b><u>ANNOUNCEMENTS</u></b>		
<b>Erratum</b>		131
<b><u>THE ENDOCRINE SOCIETY</u></b>		
<b>Author and Subscription Information</b>		2A
<b>Affirmation of Originality and Assignment of Copyright</b>		3A
<b>Editorial Board</b>		4A
<b>Long Instructions to Authors</b>		7A

ENDOCRINE REVIEWS (ISSN 0163-769X; IPM 0059714) is the official journal of The Endocrine Society, published seven times per year in February, April, May, June, August, October, and December by The Endocrine Society, 8401 Connecticut Avenue, Suite 900, Chevy Chase, MD 20815-5817. Periodicals postage paid at Chevy Chase, MD, and at additional mailing offices. Subscription rates for non-member individuals are US \$325 (ROW \$427 international). For institutional rates, call 888-363-6274 or go to <https://www.endo-society.org/apps/Journal/Rates.cfm?>. Single copy rates are US \$64 (ROW \$70 international). Member dues of US \$266 (ROW \$334 international) include print and online access to one primary journal and online access to an additional two primary journals. All subscriptions start with the February issue. To order, call 888-363-6274. All subscription orders for customers in Japan must be placed through USACO Corporation, 17-12, Higashi-Azabu 1-chome, Minatu-ku, Tokyo 105, Japan. Web address: <http://www.usaco.co.jp>. Printed in the USA. POSTMASTER: Send address changes to *Endocrine Reviews*, 8401 Connecticut Avenue, Suite 900, Chevy Chase, MD 20815-5817. Indexed by *BIOSIS*, *Current Contents*, *Index Medicus*, *Elsevier BIOBASE/Current Awareness in Biological Sciences*, *National Biological Service, EMBASE / Excerpta Medica*, and *Sociedad Iberoamericana de Información Científica (SIIC)*, *Global Health*. Printed on acid-free paper. Table of Contents and abstracts for each issue available on the issue mail date on The Endocrine Society home page at <http://edrv.endojournals.org>. Copyright © 2008 by The Endocrine Society.

<b>Instructions—Disclosure of Potential Conflicts of Interest</b>	12A
<b>Disclosures of Potential Conflict of Interest Form</b>	13A
<b>Ethical Guidelines</b>	14A

#### **INDEX OF ADVERTISERS**

Amylin Pharmaceuticals	19A-20A	Novo Nordisk Pharmaceuticals, Inc.
Eli Lilly	Cover 3 & 4	Cover 2-1A