

# PHARMACOLOGICAL REVIEWS

A Publication of the American Society for Pharmacology and Experimental Therapeutics

January 2017

Volume 69, Number 1

## IUPHAR Nomenclature Report

- International Union of Basic and Clinical Pharmacology. C. Nomenclature and Properties of Calcium-Activated and Sodium-Activated Potassium Channels 1  
*Leonard K. Kaczmarek, Richard W. Aldrich, K. George Chandy, Stephan Grissmer, Aguan D. Wei, and Heike Wulff*

## Review Articles

- Contrasting Regulation of Catecholamine Neurotransmission in the Behaving Brain: Pharmacological Insights from an Electrochemical Perspective 12  
*Megan E. Fox and R. Mark Wightman*
- The Proprotein Convertases in Hypercholesterolemia and Cardiovascular Diseases: Emphasis on Proprotein Convertase Subtilisin/Kexin 9 33  
*Nabil G. Seidah, Marianne Abifadel, Stefan Prost, Catherine Boileau, and Annik Prat*
- The Pharmacology of Autonomic Failure: From Hypotension to Hypertension 53  
*Italo Biaggioni*
- Pharmacology of Modulators of Alternative Splicing 63  
*David O. Bates, Jonathan C. Morris, Sebastian Oltean, and Lucy F. Donaldson*

*About the cover:* Schematic of the extracellular pathway of PCSK9-induced degradation of the LDLR. See the article by Seidah et al. <http://dx.doi.org/10.1124/pr.116.012989>.