



Cholesterol regulation of ion channels and receptors [

Levitan, Irena
Barrantes, Francisco J. (1944-)

Wiley,
c2012

Cholesterol • Ion channels • Membrane proteins •

Monografía

<https://rebiunoda.pro.baratznet.cloud:28443/OpacDiscovery/public/catalog/detail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMTkyNzk2MDY>

Título: Cholesterol regulation of ion channels and receptors Recurso electrónico] edited by Irena Levitan, Francisco J. Barrantes

Editorial: Hoboken, N.J. Wiley c2012

Descripción física: xii, 289 p., [20] leaves of plates ill. (some col.)

Mención de serie: Ebook Central

Bibliografía: Includes bibliographical references and index

Contenido: Cholesterol trafficking and distribution between cellular membranes / Daniel Wustner, Lukasz M. Solanko, Frederik W. Lund -- Cholesterol regulation of membrane protein function by changes in bilayer physical properties : an energetic perspective / Jens A. Lundbaek and Olaf S. Andersen -- Insights into structural determinants of cholesterol sensitivity of Kir channels / Avia Rosenhouse-Dantsker and Irena Levitan -- Role for lipid rafts in the regulation of store-operated Ca²⁺ channels / Hwei L. Ong and Indu S. Ambudkar -- Cholesterol regulation of cardiac ion channels / Elise Balse, Stephane Hatem and Stanley Nattel -- Differential contribution of BK subunits to nongenomic regulation of channel function by steroids / Alex M. Dopico, Anna N. Bukiya, and Aditya K. Singh -- Regulation of K⁺ channels by cholesterol-rich membrane domains in immune system / Núria Comes and Antonio Felipe -- Indirect channel regulation by cholesterol : the role of caveolae and caveolins in regulating KATP channel function / Caroline Dart -- Regulation of the nicotinic acetylcholine receptor by cholesterol as a boundary lipid / Francisco J. Barrantes -- Specific and non-specific regulation of GPCR function by cholesterol / Gerald Gimpl and Katja Gehrig-Burger -- Structural insights into cholesterol interactions with G protein-coupled receptors / Jeremiah S. Joseph, Enrique E. Abola, and Vadim Cherezov -- Membrane cholesterol : implications in receptor function / Sandeep Shrivastava and Amitabha Chattopadhyay -- The role of cholesterol and lipid rafts in regulation of TLR receptors / Ruxana T. Sadikot

Detalles del sistema: Modo de acceso: World Wide Web

Fuente de adquisición directa: Ebook Central

ISBN: 9780470711613 9780470874325 9781118342282

Autores: Levitan, Irena Barrantes, Francisco J. (1944-)

Baratz Innovación Documental

- Gran Vía, 59 28013 Madrid
- (+34) 91 456 03 60
- informa@baratz.es