



AMP-activated Protein Kinase

[

Cordero, Mario D.,

editor

Viollet, Benoit.,

editor

Springer International Publishing :

Imprint: Springer,

2016

Monografía

AMPK has emerged as an important integrator of signals that control energy balance through the regulation of multiple biochemical pathways in eukaryotes. This book focuses on the implications of AMPK as a master metabolic regulator in diseases, including new methods and animal models. The contributions are written by leading experts in the field and give an extensive overview of the current knowledge of AMPK biology and the role of AMPK in health and disease.

<https://rebiunoda.pro.baratznet.cloud:38443/OpacDiscovery/public/catalog/detail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMTgyODk2ODY>

Título: AMP-activated Protein Kinase Recurso electrónico-En línea] edited by Mario D. Cordero, Benoit Viollet

Editorial: Cham Springer International Publishing Imprint: Springer 2016

Descripción física: X, 523 p. 55 illus., 42 illus. in color. online resource

Tipo Audiovisual: Medicine Human physiology Metabolic diseases Medical biochemistry Biomedicine Human Physiology Medical Biochemistry Metabolic Diseases

Mención de serie: Experientia Supplementum 1023-294X 107

Documento fuente: Springer eBooks

Nota general: Biomedical and Life Sciences (Springer-11642)

Contenido: Part I: AMPK in health -- Structure and Regulation of AMPK -- AMPK Regulation of Carbohydrate Metabolism -- AMPK Regulation of Lipid Metabolism -- AMPK Regulation of Protein Metabolism -- AMPK Regulation of cell growth, apoptosis, autophagy and bioenergetics -- AMPK Regulation of immunology -- AMPK and Stem Cells -- Part II: AMPK in the diseases -- AMPK in metabolic diseases -- AMPK in neurodegenerative diseases -- AMPK in cardiovascular diseases -- AMPK in cancer -- AMPK in aging -- AMPK in musculoskeletal diseases and pain -- AMPK in pathogens -- Part III: Pharmacology of AMPK -- Metformin, new drugs and AMPK -- Small molecules and AMPK -- Nutraceutical compounds and AMPK -- Part IV: Methods of study in AMPK -- Animal models -- In vitro study methods

Restricciones de acceso: Accesible sólo para usuarios de la UPV

Tipo recurso electrónico: Recurso a texto completo

Detalles del sistema: Forma de acceso: Web

ISBN: 9783319435893 978-3-319-43589-3

Autores: Cordero, Mario D., editor Viollet, Benoit., editor

Entidades: SpringerLink (Servicio en línea)

Enlace a formato físico adicional: Printed edition 9783319435879

Punto acceso adicional serie-Título: Experientia Supplementum 1023-294X 107

Baratz Innovación Documental

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