



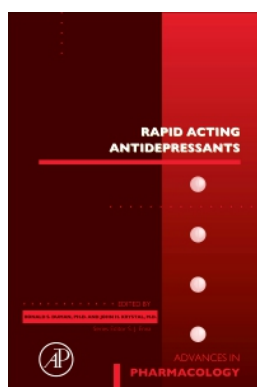
# BOOK NEWS from Elsevier

## エルゼビアよりブックシリーズのご案内

複数の編集者がチームで担当し、年に最低 1 冊以上発行されるジャーナルを補完する必須文献です。共通の特性を持つトピックのさまざまな面に重点を置き、ジャーナルより長い記述でテーマを掘り下げたり、成熟した研究分野の権威ある情報を集め、手法について参照しやすくまとめています。

ScienceDirect

薬理学



## Advances in Pharmacology

ISSN: 1054-3589

Series Editor:

**S.J. Enna**, School of Medicine, University of Kansas Medical Center, Kansas City, Kansas, USA

基礎から最新の知見までを網羅する薬理学分野のレビューシリーズ。1962 年創刊。

Advances in Pharmacology provides a rich collection of reviews on timely topics. Emphasis is placed on the molecular bases of drug action, both applied and experimental. Pharmacologists, immunologists and biochemists will find this series useful.

**CiteScore 2019: 7.4**

**Impact Factor 2018:**

**Praise for the Series:**

"...recommended not only to pharmacologists but also to all those in related disciplines" - NATURE

## Upcoming / Recent Volumes

2020 年刊行

### **Volume 89: Rapid Acting Antidepressants**

Serial Volume Editors: Ron Duman and John Krystal

eBook ISBN: 9780128201909 Hardcover ISBN: 978-0-12-820189-3

The Advances in Pharmacology series presents a variety of chapters from the best authors in the field.

### **Volume 88: From Structure to Clinical Development: Allosteric Modulation of G Protein-Coupled Receptors**

Serial Volume Editors: Christopher J. Langmead

eBook ISBN: 9780128201886 Hardcover ISBN: 978-0-12-820187-9

From Structure to Clinical Development: Allosteric Modulation of G Protein-Coupled Receptors, Volume 88, the latest release in the Advances in Pharmacology series, presents a variety of chapters from the best authors in the field. Chapters in this updated edition include Targeting muscarinic M1 receptor in neurodegeneration, Photo-switchable allosteric ligands, Computational approaches for the design of mGlu receptor allosteric modulators, Allosteric modulation of GLP-1 receptor in metabolic disorders, Group II mGluR roles in the nervous system and their roles in addiction, RAMPs as allosteric modulators of Class B GPCRs, Structure-based discovery and development of mGlu5 NAMs, and much more.

# Upcoming / Recent Volumes

2020 年刊行

## Volume 87: Pharmacological Advances in Natural Product Drug Discovery

Serial Volume Editor: Guanhua Du

eBook ISBN: 9780128201862 Hardcover ISBN: 978-0-12-820185-5

Pharmacological Advances in Natural Product Drug Discovery, Volume 87 in the Advances in Pharmacology series, presents the latest pharmacological research progresses of 8 medicinal compounds from natural products, including salvianolic acid, tanshinone, paeonol, chlorogenic acid, astragaloside, icariin, ganoderan, and febrifugine. Specific chapters to this new release include Potential Role of Paeonol on Atherosclerosis Related Cells, A Review on Salvianolic Acid, Pharmacological Advances of Tanshinones, the Natural Product of Salvia Miltiorrhiza, Pharmacological Action and Potential Targets Analysis of Major Pharmacological Effects of Chlorogenic Acid, Modern TCM: Identifying and Defining the "Medicinal Mix", Pharmacological Advances in Astragaloside IV Derived from Astragalus Membranaceus, and much more.

2019 年刊行

## Volume 86: Neuropsychotherapeutics

Serial Volume Editors: Jeffrey M. Witkin

eBook ISBN: 9780128166697 Hardcover ISBN: 9780128166680

Neuropsychotherapeutics, Volume 86, the newest volume in the Advances in Pharmacology series, presents a variety of chapters from the best authors in the field, with this updated edition including sections on Pharmacotherapy of psychiatric disorders, Allosteric mechanisms for neuropsychopharmacology, Lipid rafts, Rapid-acting antidepressants, mGlu2/3 receptor antagonists, Nitric oxide: antidepressant mechanisms and inflammation, Anxiety disorders, mGlu receptors and schizophrenia, mAChR ligands for schizophrenia and addiction, PDE10 inhibitors, Obsessive-compulsive disorder, Addiction disorders (including eating), Dopamine D1 PAMs as a New Mode for Treatment of Neuropsychiatric Disorders, and more..

## Volume 85: Drug-Induced Liver Injury

Serial Volume Editors: Anup Ramachandran, Hartmut Jaeschke

eBook ISBN: 9780128173176 Hardcover ISBN: 9780128167595

Drug-Induced Liver Injury, Volume 85, the newest volume in the Advances in Pharmacology series, presents a variety of chapters from the best authors in the field. Chapters in this new release include Cell death mechanisms in DILI, Mitochondria in DILI, Primary hepatocytes and their cultures for the testing of drug-induced liver injury, MetaHeps an alternate approach to identify DILI, Autophagy and DILI, Biomarkers and DILI, Regeneration and DILI, Drug-induced liver injury in obesity and nonalcoholic fatty liver disease, Mechanisms of Idiosyncratic Drug-Induced Liver Injury, the Evaluation and Treatment of Acetaminophen Toxicity, and much more

## Volume 84: Pharmacology of Restless Legs Syndrome (RLS)

Serial Volume Editors: Stefan Clemens, Imad Ghorayeb

eBook ISBN: 9780128173169 Hardcover ISBN: 9780128167588

Pharmacology of Restless Legs Syndrome (RLS), Volume 84, the newest volume in the Advances in Pharmacology series, presents a variety of chapters from the best authors in the field on essential topics, with this volume presenting chapters on Targeting the adenosinergic system in Restless Legs Syndrome, Assessing iron uptake mechanisms in the brain: impact of gender and genotype, Pharmacological treatments of RLS in augmentation, C. elegans and its applicability to studies on RLS, The neurophysiology of hyperarousal in RLS: hints for a role of glutamate/GABA, Treatment management and options in RLS patients, Pharmacological responsiveness of Periodic Legs Movements during Sleep, and more.

出版時期及び価格につきましては、予告なく変更となる場合がございます。予めご了承ください。  
本製品はリバースチャージ方式による消費税課税対象品です。

内容に関するご照会、資料のご請求は下記へご用命ください。

エルゼビア・ジャパン株式会社 〒106-0044 東京都港区東麻布 1-9-15 東麻布 1 丁目ビル 4 階

Research Solutions Tel: 03-5561-5034 E-mail: [jpinfo@elsevier.com](mailto:jpinfo@elsevier.com)

製品情報: <https://www.elsevier.com/ja-jp/solutions/sciencedirect/sciencedirect-ebook>

書誌情報: <https://www.elsevier.com/ja-jp/books-and-journals>