

The RSC Drug Discovery Series



Biomarkers for Traumatic Brain Injury

Edited by Svetlana Dambinova, Kennesaw State University, USA | Ronald L. Hayes, Kevin K. W. Wang, Banyan Biomarkers, Inc, USA

Examines current and prospective biomarkers for assessment of TBI using a multidisciplinary approach involving biochemistry, molecular biology and clinical chemistry.

ISBN: 9781849733892 Price: £109.99



Physico-Chemical and Computational Approaches to Drug Discovery

Edited by F. Javier Luque and Xavier Barril, University of Barcelona, Spain

Provides an updated review of the methodological basis of tools used to decipher ligand-receptor interaction and modelling of biomolecular systems and drug discovery.

ISBN: 9781849733533 Price: £153.99

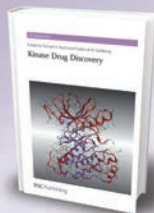


Drug Design Strategies: Computational Techniques and Applications

Edited by Timothy Clark and Lee Banting, University of Portsmouth, UK

This comprehensive book shows how different parts of the drug discovery and design process have developed with a particular emphasis on computer-aided drug design.

ISBN: 9781849731676 Price: £139.99



Kinase Drug Discovery

Edited by Richard A Ward and Frederick W Goldberg, AstraZeneca, UK

This is the first book to examine the future opportunities and challenges in the development of drugs which target kinases.

ISBN: 9781849731744 Price: £132.99

The RSC Drug Discovery Series is a suite of professional reference books that will encourage learning on a range of different topics and provide understanding to scientists working outside of their own areas of expertise. The competitive advantage of the series is that it will follow an idea through to totality with an emphasis on learning and critical evaluation.

Editor-in-Chief:
Professor David Thurston
London School of Pharmacy, UK

Series Editors:
Dr David Fox
Pfizer Global R & D, UK

Professor Salvatore Guccione
University of Catania, Italy

Professor Ana Martinez
Medicinal Chemistry
Institute-CSIC, Spain

Professor David Rotella
Montclair State University, USA

Advisor to the Board:
Professor Robin Ganellin
University College London, UK

Forthcoming

Nanostructured Biomaterials for Overcoming Biological Barriers

ISBN: 9781849733632 | Price: £144.99

This book provides a critical overview of the advances being made towards overcoming biological barriers through the contribution of nanosciences and nanotechnologies.

Drug Discovery from Natural Products

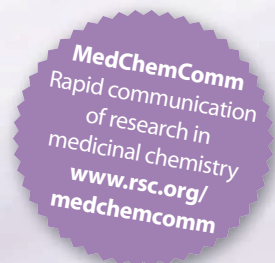
ISBN: 9781849733618 | Price: £159.49

An integrated review of the most recent trends in natural products drug discovery and key lead candidates that are outstanding for their chemistry and biology in novel drug development.

Computational Approaches to Nuclear Receptors

ISBN: 9781849733649 | Price: £134.99

The aim of this book is to provide a state-of-the-art review on investigations into modeling nuclear receptors, looking at strengths, weaknesses and the limitations of the approaches.



Whilst every effort was made to ensure these prices were correct at the time of going to press, all information is subject to change without notice.

To order any of these titles please email booksales@rsc.org or visit the website!

RSC Publishing

www.rsc.org/drugdiscovery

Registered Charity Number 207890

RSC Events 2012

Advancing knowledge in the chemical sciences



Major Scientific Conferences

Tribology (Faraday Discussion 156)

2 - 4 April 2012, Southampton, UK

www.rsc.org/FD156

Challenges in Organic Chemistry and Chemical Biology (ISACS7)

12 - 15 June 2012, Edinburgh, UK

www.rsc.org/isacs7

Molecular Reaction Dynamics in Gases, Liquids and Interfaces (Faraday Discussion 157)

25 - 27 June 2012, Assisi, Italy

www.rsc.org/FD157

Soft Matter Approaches to Structured Foods (Faraday Discussion 158)

2 - 4 July 2012, Wageningen, The Netherlands

www.rsc.org/FD158

Analytical Research Forum 2012

2 - 4 July 2012, Durham, UK

www.rsc.org/ARF12

Challenges in Inorganic and Materials Chemistry (ISACS8)

19 - 22 July 2012, Toronto, Canada

www.rsc.org/isacs8

Crystallisation – A Biological Perspective (Faraday Discussion 159)

23 - 25 July 2012, Leeds, UK

www.rsc.org/FD159

Challenges in Nanoscience (ISACS9)

31 August - 3 September 2012, Xiamen, China

www.rsc.org/isacs9

Ion Specific Hofmeister Effects (Faraday Discussion 160)

3 - 5 September 2012, Oxford, UK

www.rsc.org/FD160

21st IUPAC International Conference on Physical Organic Chemistry (ICPOC 21)

9 - 13 September 2012, Durham, UK

www.rsc.org/ICPOC21

Inorganic Photophysics and Photochemistry – Fundamentals and Applications (Dalton Discussion 13)

10 - 12 September 2012, Sheffield, UK

www.rsc.org/DD13

Lipids and Membrane Biophysics (Faraday Discussion 161)

11 - 13 September 2012, London, UK

www.rsc.org/FD161

Directing Biosynthesis III (DBIII)

19 - 21 September 2012, Nottingham, UK

www.rsc.org/DBIII

Register with us and keep ahead in your field