Signalling Titles
from Portland Press

The Biology of Nitric Oxide Part 7
Edited by S Moncada, The Wolfson institute for Biomedical Research, London, UK,
LE Gustafsson, Karolinska Institute, Stockholm, Sweden, NP Wiklund, Karolinska Hospital, Stockholm, Sweden and EA Higgs, The Wolfson institute for Biomedical Research, London, UK

1 85578 142 5 Hardback April 2000400 pages fllO.OO

The proceedings of the Sixth International Meeting on the Biology of Nitric Oxide held at Stockholm, Sweden on 5-8 September 1999.

This book provides an up-to-date overview of the current status of the field with contributions from over 400 specialists covering the following areas:

Molecular Biology, Biochemistry, Physiology, Pathophysiology, Inflammation, Tumours, Apoptosis, Novel Compounds and Clinical Aspects.

Nitric Oxide and the Peripheral Nervous System Edited by N Toda, Shiga University of Medical Science, Ohtsu, Japan, S Moncada, The Wolfson institute for Biomedical Research, London, UK, R Furchgott, State University of New York, USA and EA Higgs, The Wolfson Institute for Biomedical Research, London, UK

1 85578 139 5 Hardback June 2000 200 pages f85.00 Provisional

This volume provides an overview of NO in the peripheral nervous system, covering aspects ranging from the molecular biology and distribution of neuronal nitric oxide synthase, through the physiological and pathophysiological roles of NO in various nitrergic systems (systems of nerves whose transmitter function depends on the release of NO). They are of major importance in the regulation of certain genitourinary, gastrointestinal and respiratory functions. In addition, nitrergic nerves mediate neurogenic vasodilation of blood vessels in some vascular beds, notably those in the cerebral circulation.

Potential therapies that may arise from our increasing knowledge of this fascinating field of research are also reviewed.

Landmarks in lntracellular Signalling

Edited by RD Burgoyne and OH Petersen, University of Liverpool, UK

1 85578 101 8 Paperback 1997 278 pages f20.00

The idea behind Landmarks in Intracellular Signalling is to provide full reproductions of a set of key papers which have been chosen as landmark papers in the various aspects of intracelllular signalling. The selected papers have all resulted in significant advances in one or other aspect of intracellular signalling.

Readers of Landmarks in Zntracelhlar Signalling will now have easy, ready available access to the original literature from one source. The papers are accompanied by commentaries that describe why the papers were significant, how the work came about and summarize the advances that have been made up to the present time as a consequence of the original paper.

Essays in Biochemistry: Cell Signalling
Edited by DJ Bowles, University of York, UK

1 85578 071 2 Paperback 1997 192 pages f19.00

The subject of this volume of Essays is cell signalling - the molecular events of information transfer, occurring within or between cells, that link external changes to internal responses. A broad range of topics have been chosen, to provide insights on a variety of processes in a range of cells and organisms.

Illustrated through-out with clear diagrams which convey complex information in a more accessible way.

The extensive bibliographies and further reading lists will provide undergraduates and postgraduates with a valuable bridge between textbooks and research papers. Serves as a useful teaching aid for lecturers in biochemistry and molecular biology.

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