Current Aspects of the Neurosciences

Volume 2

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Contents

Preface	vii
1. Second Messengers in Neuronal Growth and Degeneration	1
<i>M. P. Mattson</i>	
2. Receptors Linked to Hydrolysis of Choline Phospholipids: the Role of Phospholipase D in a Putative Mechanism of Signal Transduction	49
<i>K. Löffelholz</i>	
3. Pertussis Toxin-sensitive GTP-binding Proteins in Neuronal Tissues: Recent Insights into Expression and Function	77
<i>G. Milligan</i>	
4. Regulation of Ion Channels and Neurotransmitter Release by Protein Kinase C	109
<i>P. J. Conn</i>	
5. From Synapse to Genome: the Role of Intermediate-early Genes in Permanent Alterations in the Central Nervous System	143
<i>H. A. Robertson and M. Dragunow</i>	
6. Platelet-derived Products and Adrenergic Neurotransmission ...	159
<i>T. J. Verbeuren</i>	
7. Control of Exocytosis in Secretory Cells: the Adrenal Chromaffin Cell	191
<i>A. J. O'Sullivan and R. D. Burgoyne</i>	
8. Neuropeptide Co-storage and Exocytosis by Neuronal Large Dense-cored Vesicles: How Good is the Evidence?	219
<i>R. L. Klein and Å. K. Thureson-Klein</i>	

9. Selective Ligands for Benzodiazapine Receptors: Recent Developments	259
<i>D. J. Nutt</i>	
Index	295

Preface

Current Aspects of the Neurosciences attempts to highlight new and fast-moving areas in neuroresearch through the eyes of the involved investigators. Thus, although each chapter is written from a relatively personal point of view, it contains new, up-to-date material and ideas that should be of immediate interest to the reader as well as providing background information of longer-term, archival interest. It is also hoped that each chapter will provide an overview of a research area together with theoretical and practical guidelines for future work.

Originally, the editor intended to produce the volumes annually. The immediate and positive response to Volume 1, however, has induced the editor to publish the volumes on a somewhat more rapid, albeit irregular, schedule.

As stated in the Preface to the first volume, the ever-increasing amount of data in the neurosciences is difficult to absorb and interpret. The area of research related to the generation of second messengers and subsequent actions on enzymes, proteins, channels, oncogenes, secretory processes, growth and differentiation is of particular interest at the present moment. It is this field of research that provides the focal point of this volume.

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