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Edited by J S Bond and A J Barrett
The proceedings of the 9th International ICOP Conference held in Williamsburg, Virginia discusses the latest discoveries on how living cells break down proteins and how cells determine which proteins are to be degraded. Scientists from a variety of disciplines discuss the regulation and mechanisms at different levels of biological organization.

Proteolysis participates in an impressive array of biological processes that includes blood clotting, tissue remodelling, nutrient aquisition, antigen processing and the meiotic cycle. The technologies of molecular and cell biology have had a tremendous influence on this field in recent years. In this book, leading experts portray a sense of how the field is moving, highlight the important discoveries and trends, and pinpoint the areas where progress is still to be made.

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Nitric Oxide: Brain and Immune System

Edited by S Moncada, G Nisticò and E A Higgs

Nitric Oxide was nominated molecule of the year by Science in 1992. New and unexpected roles for biologically synthesized nitric oxide continue to be identified. This book contains the proceedings of the First International Meeting on Nitric Oxide: Brain and Immune System, held in Calabria, Italy in September 1992. The meeting brought together specialists from various subjects in an attempt to pull together this still diverse research into a unifying field dealing with the understanding of the communication and reciprocal interaction between the brain and the immune system.

Interest in nitric oxide biochemistry and physiology covers many scientific speciality areas. Everybody involved in research in nitric oxide plus researchers in immunology as well as the cardiovascular system and the CNS will be interested in this book.

Contents: Twenty-nine chapters in three sections: Interactions Between CNS and Immune System; Nitric Oxide: Basic Mechanisms and Role in the Nervous System, and Nitric Oxide: Role in Immune Mechanisms and Inflammation.

1 85578 046 1 Hardback 300 pages £78.00/US$124.00 December 1993

Neurochemistry of Drug Dependence: From Molecular Targets to Behavioural Consequences

Edited by S Wonacott and G G Lunt

The proceedings of this meeting brings together neurochemical information about drug targets and their mechanisms on the one hand, with psychopharmacological and behavioural studies of drug dependence on the other. Presented in a jargon-free style, it aims to stimulate cross-fertilisation of ideas that will span the disciplines and enhance our understanding of this important topic.

The symposium encompasses discovery of the opiate receptor, the key role of dopamine in reward pathways, a receptor for cannabis, the molecular targets of alcohol, the benzodiazepines and the psychomotor stimulants.

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