



Introduction to Cellular Signal Transduction

By -

Springer-Verlag New York Inc., United States, 2012. Paperback. Book Condition: New. 235 x 155 mm. Language: English Brand New Book ***** Print on Demand *****.Our understanding of biological communication has grown significantly during the past decade. The advances in knowledge about the chemical nature of signals and their corresponding reception by specialized cells have led to identification, characterization, purification, cloning, and expression of specific receptor molecules. While the earlier literature emphasized compartmentalized treatment of informational molecules and their interaction with receptors, the progress in the recent past has allowed cross-fertilization in the examination of the of actions and mechanisms of steroid and protein hormones and other messengers. Investigators now have an increased appreciation of the multiple effects of specific hormones and of the diverse responses by receptor proteins to closely related ligands. The task of compiling this enormous literature into a focused treatise was undertaken with the launching of the series Hormones in Health and Disease. This latest volume, An Introduction to Cellular Signal Transduction, complements the previous monographs in the series and brings to the fore recent developments in the field of biochemical communication. This volume combines discussions on the basic tenets of the signal transduction...



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Reviews

This book is definitely not straightforward to get started on studying but extremely exciting to read. It is really simplistic but shocks in the 50 percent of the ebook. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- **Ally Reichel**

This publication is amazing. It is definitely basic but shocks in the fifty percent of your publication. You wont feel monotony at anytime of your own time (that's what catalogues are for concerning if you question me).

-- **Prof. Kirk Cruickshank DDS**