

1. Record Nr.	UNINA990008785660403321
Autore	Symposium on nucleic acids chemistry : <6. ; : 1978
Titolo	Sixth symposium on nucleic acids chemistry : held in Nagoya, Japan, October 25th-26th, 1978 / compiled by Angela Pritchard
Pubbl/distr/stampa	London : Information Retrieval, 1978
Descrizione fisica	478 p. : ill. ; 23 cm
Collana	Nucleic acids research , Special publication ; 5
Disciplina	547.7
Locazione	DMBBM
Collocazione	C 8b 6
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9911019226903321
Titolo	Interactions among cell signalling systems
Pubbl/distr/stampa	Chichester ; ; New York, : Wiley, 1992
ISBN	9786612347764 9781282347762 1282347764 9780470514207 0470514205 9780470514214 0470514213
Descrizione fisica	1 online resource (286 p.)
Collana	Ciba Foundation symposium ; ; 164
Altri autori (Persone)	SatoRyo <1923-1996.> BockGregory WiddowsKate
Disciplina	574.19 574.87 574.876041
Soggetti	Cellular signal transduction Cell interaction

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Editors, Ryo Sato, Gregory R. Rock (organizers), and Kate Widdows. "A Wiley-Interscience publication."
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	<p>INTERACTIONS AMONG CELL SIGNALLING SYSTEMS; Contents; Introduction; Inositol lipids and phosphates in the proliferation and differentiation of lymphocytes and myeloid cells; The inositol 1,4,5-trisphosphate receptor; Regulation of phosphoinositide and phosphatidylcholine phospholipases by G proteins; The signal-induced phospholipid degradation cascade and protein kinase C activation; The acetylcholine receptor: a model of an allosteric membrane protein mediating intercellular communication; Ca<sup>2+</sup>-cyclic AMP interactions in sustained cellular responses</p> <p>Growth factor-stimulated phosphorylation cascades: activation of growth factor-stimulated MAP kinase Tyrosine phosphatases and their possible interplay with tyrosine kinases; Calmodulin and protein kinase C cross-talk: the MARCKS protein is an actin filament and plasma membrane cross-linking protein regulated by protein kinase C phosphorylation and by calmodulin; The synaptic activation of NMDA receptors and Ca<sup>2+</sup> signalling in neurons; Persistent signalling and changes in presynaptic function in long-term potentiation; General discussion I The metabotropic glutamate receptor</p> <p>Distribution of protein kinase C subspecies in the hippocampal formation Cross-talk between the phosphatidylinositol and adenylate cyclase signalling systems; T lymphocyte activation signals; Growth factor phosphorylation of C-y1; Protein tyrosine kinases belonging to the src family; General discussion II; Index of contributors; Subject index</p>
Sommario/riassunto	<p>A panel of internationally renowned experts present papers on cell signalling--an area in which there has been recent important advances. Coverage includes the inositol 1, 4, 5-triphosphate receptor, signal-induced phospholipid degradation cascade and protein kinase C activation, cyclic AMP interactions in sustained cellular response, the acetylcholine receptor and much more.</p>