

1. Record Nr.	UNINA9910811228603321
Autore	Whitfield James F
Titolo	Calcium : the grand-master cell signaler // James F. Whitfield, Balu Chakravarthy
Pubbl/distr/stampa	Ottawa : , : NRC Research Press, , 2001
ISBN	9786610452040 1-280-45204-8 1-4593-0348-2
Edizione	[1st ed.]
Descrizione fisica	1 online resource (vii, 247 pages) : illustrations (some color)
Altri autori (Persone)	ChakravarthyBalu R. <1956->
Disciplina	572/.516
Soggetti	Calcium - Physiological effect Cellular signal transduction Cell differentiation Cell cycle Cell proliferation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes abstract in French. "NRC no. 42360"--T.p. verso.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover page Publishing information Title page Copyright Contents Abstract/resume Introduction 1. Cell cycles and checkpoints 2. Calcium - a cell cycle driver 3. Calcium and keratinocyte diffpoptosis 4. Calcium and colon cell ciffpoptosis 5. Calcium and neurons 6. But what about Ca <sup>2+</sup> and plants? 7. Summary Index
Sommario/riassunto	This unique book has an exciting story to tell about Ca <sup>2+</sup> , the versatile Master Cell Signaler whose influence reaches into all corners of the cell and controls cell proliferation, differentiation, cell functions too numerous to list here, and even cell death.