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| 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<br>1-280-45204-8<br>1-4593-0348-2   |
| Descrizione fisica      | 1 online resource (vii, 247 pages) : illustrations (some color)   |
| Altri autori (Persone)  | ChakravarthyBalu R. <1956->   |
| Disciplina              | 572/.516  |
| Soggetti                | Calcium - Physiological effect<br>Cellular signal transduction<br>Cell differentiation<br>Cell cycle<br>Cell proliferation  |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Note generali           | Includes abstract in French.<br>"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.  |