

1. Record Nr.	UNINA9910827418903321
Titolo	Calcium signaling [[electronic resource] /] / Masayoshi Yamaguchi, editor
Pubbl/distr/stampa	Hauppauge, N.Y., : Nova Science Publishers, c2012
ISBN	1-62081-917-1
Edizione	[1st ed.]
Descrizione fisica	1 online resource (247 p.)
Collana	Protein biochemistry, synthesis, structure and cellular functions
Altri autori (Persone)	YamaguchiMasayoshi <1947->
Disciplina	571.7/4
Soggetti	Cellular signal transduction Intracellular calcium
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Ca2+ signaling in lower eukaryote / I.V. Shemarova -- Role of calcium in stress mediated signaling in plants / Cheshta Sharma, Amita Pandey, Girdhar K. Pandey -- Calmodulin signaling inside-out : intracellular and extracellular calmodulin and its interaction with a matricellular cysteine-rich calmodulin-binding protein / Danton H. O'Day, Robert Huber, Andres Suarez -- A tale of three proteins : the nucleolar calmodulin-binding protein nucleomorphin and its binding partners calcium-binding protein 4a and puromycin-sensitive aminopeptidase / Danton H. O'Day, Andrew Catalano, Yekaterina Poloz -- Insights into the role of intracellular Ca2+ concentration changes during in vitro chondrogenesis / Csaba Matta ... [et al.] -- Cav2.1 channelopathies and mouse genetic approaches for investigating Cav2.1 channel function and dysfunction / Eiki Takahashi -- Regucalcin : role as a suppressor protein in calcium signaling / Masayoshi Yamaguchi -- Calcium ([Ca2+] i) signaling as a key-target for cancer treatment / Ana-Maria Florea, Dietrich Busselberg.