

1. Record Nr.	UNINA9910647396403321
Titolo	Organelles in Disease // edited by Stine Helene Falsig Pedersen, Diane L. Barber
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023
ISBN	3-031-22595-3
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (278 pages)
Collana	Reviews of Physiology, Biochemistry and Pharmacology, , 1617-5786 ; ; 185
Disciplina	574.8734 571.6
Soggetti	Cell organelles Cytology Cancer Metabolism Organelles Cell Biology Cancer Biology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Golgi pH and Ion Homeostasis in Health and Disease -- Stress Granules in Cancer -- Lipid Droplets in Cancer -- Patterns of Ciliation and Ciliary Signaling in Cancer -- Targeting Cancer Lysosomes with Good Old Cationic Amphiphilic Drugs -- Cancer-Related Increases and Decreases in Calcium Signaling at the Endoplasmic Reticulum-Mitochondria Interface (MAMs) -- Endosomal Acid-Base Homeostasis in Neurodegenerative Diseases -- Endolysosomal Disorders Affecting the Proximal Tubule of the Kidney: New Mechanistic Insights and Therapeutics -- Endo-Lysosomal Cation Channels and Infectious Diseases.
Sommario/riassunto	Golgi pH and Ion Homeostasis in Health and Disease Elham Khosrowabadi and Sakari Kellokumpu Stress Granules in Cancer Min-Seok Song and Elda Grabocka Lipid Droplets in Cancer Toni Petan Patterns of Ciliation and Ciliary Signaling in Cancer Anna A. Kiseleva,

Anna S. Nikonova, and Erica A. Golemis Targeting Cancer Lysosomes with Good Old Cationic Amphiphilic Drugs Anne-Marie Ellegaard, Peter Bach, and Marja Jäättelä Cancer-Related Increases and Decreases in Calcium Signaling at the Endoplasmic Reticulum-Mitochondria Interface (MAMs) Alberto Danese, Saverio Marchi, Veronica Angela Maria Vitto, Lorenzo Modesti, Sara Leo, Mariusz R. Wieckowski, Carlotta Giorgi, and Paolo Pinton Endosomal Acid-Base Homeostasis in Neurodegenerative Diseases Hari Prasad and RajiniRao Endolysosomal Disorders Affecting the Proximal Tubule of the Kidney: New Mechanistic Insights and Therapeutics Beatrice Paola Festa, Marine Berquez, Daniela Nieri, and Alessandro Luciani Endo-Lysosomal Cation Channels and Infectious Diseases Yu-Kai Chao, Sui-Yuan Chang, and Christian Grimm Chapter "Lipid Droplets in Cancer" is available open access under a Creative Commons Attribution 4.0 International License via link.springer.com.
