

1. Record Nr.	UNINA9910452891403321
Titolo	Electroporation in laboratory and clinical investigations [[electronic resource]] / Enrico P. Spugnini and Alfonso Baldi, editors
Pubbl/distr/stampa	New York, : Nova Science Publishers, Inc., c2012
ISBN	1-61668-383-X
Descrizione fisica	1 online resource (352 p.)
Altri autori (Persone)	Spugnini Enrico P Baldi Alfonso
Disciplina	571.6/4
Soggetti	Electroporation Electroporation - Therapeutic use Electronic books.
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	Physics and mathematics of electroporation / Alessandro Porrello, Andrea Giansanti -- Technical aspects of electrochemotherapy / Ivan Dotsinsky, Nicolay Mudrov, Tsvetan Mudrov -- Non-thermal irreversible electroporation for tissue ablation / Paulo A. Garcia, Robert E. Neal II, Rafael V. Davalos -- Microfluidics for electroporation / Michelle Khine -- Mechanisms of microorganism inactivation by pulsed electric fields / Gintautas Saulis -- Electrochemical processes occurring during cell electromanipulation procedures / Gintautas Saulis -- Ultrastructural modifications induced by electroporation in vivo and in vitro / Agnese Molinari, Giuseppe Arancia, Enrico P Spugnini -- Electroporation in bacteria / Maria Papagianni -- Electroporation of plant cells / Alejandro Araya -- Anti-tumoral effects of pulsed low electric field enhanced chemotherapy : lessons from experimental malignant tumors / Yona Keisari, Rafi Korenstein -- Electrogenotherapy: electrogene transfer using low field strength / Feng Liu, Amber Frick, Jue Wang -- Electroporation : treating mice or men? / Angela M. Bodles-Brakhop, Ruxandra Draghia-Akli -- Electrochemotherapy in veterinary oncology part i : solid tumors / Enrico P. Spugnini, Gennaro Citro, Alfonso Baldi -- Electrochemotherapy in veterinary oncology part ii : round cell tumors / Enrico P. Spugnini, Alfonso Baldi, Gennaro Citro -- Histopathological

analysis of canine and feline cancer treated with electrochemotherapy / Alfonso Baldi ... [et al.] -- Clinical application of electrochemotherapy : an adjunct to surgery / Mira Sadadcharam ... [et al.] -- Electroporation in chronic lymphocytic leukemia / Femke Van Bockstaele ... [et al.] -- Future developments in electroporation : recombinant clostridia as viable and targeted tumour therapeutics / Tam H Nguyen ... [et al].
