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| 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 / Aleandro Araya -- Anti-tumoral effects of pulsed low electric field enhanced chemotherapy : lessons from experimental malignant tumors / Yona Keisari, Rafi Korenstein -- Electrogenetherapy: 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.].
