

PREFACE

Electroporation is a widespread technique adopted to increase the uptake of molecules by biological targets. This approach is gaining momentum due to its low cost and feasibility both in basic and in applied science. Notwithstanding the raise in interest in this method at scientific and clinical level, there are very few books completely dedicated to this argument. Principal purpose of this book is a comprehensive and up to date overview on electroporation in mathematic modeling, bioengineering, molecular biology, plant biology, pathology, veterinary and human oncology. Several authors from different countries have been selected for the contributions, based on their recognized expertise in the different themes discussed. It is our wish that the book will serve the needs of investigators in the field of electroporation for teaching, research and professional reference. Nevertheless, we hope that it could also be an excellent reading for clinicians and PhD students and anyone that needs an in-depth study on this topic.

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