

1. Record Nr.	UNINA9910688480003321
Titolo	Topics in Local Anesthetics / / Victor Whizar-Lugo and Enrique Hernandez-Cortez
Pubbl/distr/stampa	London, United Kingdom : , : IntechOpen, , 2020
Descrizione fisica	1 online resource (192 pages) : illustrations
Disciplina	617.966
Soggetti	Local anesthetics Local anesthetics - History
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	The fascinating history of local anesthetics was born in the Andean Mountains with the use of Erythroxylum coca and has gradually evolved into a group of safe drugs in anesthesiology and pain medicine. Their mechanism of action on the cell membrane produces anesthesia, analgesia, and side effects that can be catastrophic. Other effects such as antimicrobial, anti-inflammatory, antineoplastic, and other therapeutic results have also been found and are still under investigation. Pharmacological advances in local anesthetics, the use of adjuvant drugs, and new regional anesthesia techniques have resulted in greater efficacy and safety for patients. Written by authors from around the world, this book examines selected topics on local anesthetics and their current use in clinical practice.