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Descrizione fisica	1 online resource (xxxi, 554 pages) : 39 illustrations, 32 color illustrations
Disciplina	615.7827
Soggetti	General practice (Medicine) Primary care (Medicine) Pain medicine Cannabis - Therapeutic use General Practice / Family Medicine Primary Care Medicine Pain Medicine Cànnabis Fitoteràpia Medicina basada en l'evidència Llibres electrònics
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Forward: Losing Ground: The Rise of Cannabis Culture -- Part 1: Basic Science -- Chapter 1 The Properties and Use of Cannabis sativa Herb and Extracts -- Chapter 2 Cannabinoid and Marijuana Neurobiology -- Chapter 3 The Pharmacodynamics, Pharmacokinetics, and Potential Drug Interactions of Cannabinoids -- Part 2 Clinical Evidence -- Chapter 4 Cannabis and Neuropsychiatric Effects -- Chapter 4.1 Blunted: The Effects of Cannabis on Cognition and Motivation -- Chapter 4.2 Cannabis and Psychiatric Conditions -- Chapter 4.3

Cannabis use and psychosis, mood, and anxiety disorders -- Chapter 4.4 Marijuana and Suicide: Case-control Studies, Population Data, and Potential Neurochemical Mechanisms -- Chapter 4.5 Cannabis Use Disorder, Treatment, and Recovery -- Chapter 5 Cannabis and the Impact on the Pediatric and Adolescent Population -- Chapter 5.1 Cannabis and Young Pediatric Exposures -- Chapter 5.2 Cannabis and the Teen Brain -- Chapter 6 Acute Emergency Department Presentations Related to Cannabis -- Chapter 7 Evidence of Cannabinoids in Pain -- Chapter Cannabis in Pulmonary Medicine -- Chapter 8.1 Cannabinoids and the Respiratory System -- Chapter 8.2 THC and CBD Decomposition and Terpene Hazards While Vaping or Dabbing -- Chapter 9 Clinical Cardiovascular Effects of Cannabis Use -- Chapter 10 Cannabinoids in Neurologic Conditions -- Chapter 10.1 Cannabis and Cannabinoids for the Treatment of Epilepsy -- Chapter 10.2 Multiple Sclerosis and Cannabis - Benefits, Risks, and Special Considerations -- Chapter 10.3 Evidence for Cannabis in Movement Disorders -- Chapter 10.4 Cannabinoids in Neurosurgery -- Chapter 11 Ocular Conditions and the Endocannabinoid System -- Chapter 12 Cannabis in Oncology and Symptom Management -- Chapter 13 Cannabis in Palliative Medicine -- Chapter 14 Cannabis in Older Persons -- Chapter 15 Cannabinoids in Dermatology -- Chapter 16 Fetal and Neonatal Marijuana Exposure -- Chapter 17 Cannabinoids in Gastrointestinal Disorders -- Chapter 17.1 Investigation of Cannabinoid Hyperemesis Syndrome: pathophysiology, treatment, and burden -- Chapter 17.2 Investigation of the endocannabinoid system in the pathophysiology of irritable bowel syndrome and the potential use of cannabis as a complementary and alternative medicine therapy -- Chapter 17.3 Inflammatory Bowel Disease and Cannabis -- Chapter 17.4 Cannabis in relation to Gastroesophageal Reflux Disease -- Chapter 17.5 Nonalcoholic Fatty Liver Disease and Cannabinoids -- Chapter 18 Looking at Marijuana Through the Lens of Public Health -- Chapter 19 Cannabis-Impaired Driving: Evidence and the Role of Toxicology Testing -- Chapter 20 The Legal Aspects of Marijuana as Medicine -- Epilogue/Summary.

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## Sommario/riassunto

Legalization of marijuana is becoming increasingly prominent in the United States and around the world. While there is some discussion of the relationship between marijuana and overall health, a comprehensive resource that outlines the medical literature for several organ systems, as well as non-medical societal effects, has yet to be seen. While all physicians strive to practice evidence-based medicine, many clinicians aren't aware of the facts surrounding cannabis and are guided by public opinion. This first of its kind book is a comprehensive compilation of multiple facets of cannabis recommendation, use and effects from a variety of different perspectives. Comprised of chapters dedicated to separate fields of medicine, this evidence-based guide outlines the current data, or lack thereof, as well as the need for further study. The book begins with a general overview of the neurobiology and pharmacology of THC and hemp. It then delves into various medical concerns that plague specific disciplines of medicine such as psychiatry, cardiology, gastrointestinal and neurology, among others. The end of the book focuses on non-medical concerns such as public health and safety, driving impairment and legal implications. Comprised of case studies and meta-analyses, Cannabis in Medicine: An Evidence-Based Approach provides clinicians with with a concise, evidence-based guide to various health concerns related to the use of marijuana. By addressing non-medical concerns, this book is also a useful resource for professionals working in the public health and legal fields.

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