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Autore	Leong Yin-Hui
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Altri autori (Persone)	Mohd SaminAhmad Shalihin
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Nota di contenuto	1 History & Evolution of E-cigarettes -- 2 Anatomy of E-cigarettes -- 3 Vaping Trends: Empowering Healthcare Professionals to Address Emerging Risks -- 4 Marketing Strategies and Tactics used by E-cigarette Industry -- 5 Overview of Legislation and Regulation on E-cigarettes -- 6 E-cigarette Injuries and Poisoning Crisis and Mitigation Strategies -- 7 Exploring E-cigarette Metabolomics: Insights from In vitro, In vivo, and Clinical Investigations -- 8 From Analytical Platforms to Biomarkers: Metabolomic Analysis of E-cigarette Related Samples -- 9 Metabolomics of Toxic Markers in E-cigarettes: Unveiling Molecular Insights -- 10 Health Outcomes of E-cigarette Use or Vaping -- 11 Toxicological Effects of E-Cigarettes on Cells, Animals, and Humans and Mechanisms of Toxicity -- 12 Emissions from ENDS -- 13 Recent Developments in Qualitative and Quantitative Analysis of E-cigarette

Liquids and Aerosols -- 14 Bibliometric Analysis of E-cigarette's Emissions -- 15 Emission of Metals from E-cigarettes -- 16 Assessment of Prevalence, Patterns and Characteristics of E-cigarette Use -- 17 Smoking Cessation of E-cigarettes: A Current Situation Use and Overview of Cost-effectiveness Analysis -- 18 Updates on Interventions for E-cigarette Smoking Cessation -- 19 E-Cigarettes in Malaysia: Public Health Challenges and Economic Implications -- 20 Electronic Smoking Devices (ESDs): Future Challenges for Southeast Asia.

Sommario/riassunto

This book provides an overview of the diverse effects of electronic cigarettes (vapes) on human health and their regulatory concerns. It includes a thorough examination of e-cigarettes, covering their historical evolution, chemical composition, metabolomic analysis, health effects, regulatory landscape, and the concerning issue of e-cigarette or vaping-associated lung illness (EVALI) through compelling case studies. As the e-cigarette market constantly evolves, introducing new e-liquid formulations, the book addresses the rising challenges in regulation and monitoring. It also answers critical questions and serves as a reference for e-cigarette researchers and its broader societal implications. This book contains concise practical insights for physicians, toxicologists, and chemists. It is also relevant for public health experts, policymakers, tobacco-dependence treatment providers, tobacco control advocates/activists, health educators, and enthusiasts alike.
