

<b>Venue:</b>	Doody's Book Review Service
<b>Title:</b>	Book Review: Role of essential oils in the management of COVID-19, Ahmed Al-Harrasi
<b>Date:</b>	2022
<b>Type:</b>	Book Review
<b>Author(s)/ Presenter(s):</b>	Vibhuti Jansari
<b>Abstract (or Book Review):</b>	<p><b>Description</b></p> <p>This book is a detailed review of the biology, treatment challenges, and prevention of SARS-CoV-2. It summarizes immunopathogenesis, diagnostic tools, and pharmacotherapies associated with the disease, including its effect on other vital organs besides the respiratory tract. The second part of the book is a very well-compiled review of the therapeutic potential of essential oils, which will help research the development of natural product-based therapies for COVID-19.</p> <p><b>Purpose</b></p> <p>The book's purpose is to provide a detailed review of all the work done to understand the evolution, management, treatment challenges, and diagnosis of COVID-19, along with the potential of EOs for the therapy and prevention of COVID-19 and other viral infections. However, only the data available until July 2020 is included. The book is a good contribution, but a revision with updates may be necessary.</p> <p><b>Audience</b></p> <p>The book is a good reference for students, practitioners, and anyone who wants to learn about the disease and available therapies. It is professionally written in simple language with colorful illustrations and well-made tables/charts. The book meets the needs of the target audience, and I find the writers to be credible authorities on the subject. It is a talented team effort.</p> <p><b>Features</b></p> <p>Part 1 summarizes the epidemiology, diagnosis, and treatments available for SARS-CoV-2 associated with COVID-19 and its effect on numerous body organs and the respiratory tract. Part 2 in the book covers the potential uses, chemical composition, mode of action, antimicrobial (antibacterial, antiviral, and antifungal) properties, and treatment of diseases related to major organ systems of the body using essential oils. The table of contents is not</p>

very thorough and can include subtopics for every chapter. The book does not have an index. The colorful illustrations are pleasing and well made, supplementing a readers' understanding of the content. The data cited in the book is only from before July 2020, and a revision is due since much research has been published on the topic ever since.

**Assessment**

This is an informative book for anyone looking for a concise reference to understand the basics of SARS-CoV-2 and COVID-19. It is also quite insightful regarding the potential role of essential oils in co-therapies for the disease.