

Venue:	Doody's Book Review Service
Title:	Book Review: Curative and preventive properties of medicinal plants: research on disease management and animal model studies, Megh R. Goyal, et al.
Date:	2023
Type:	Book Review
Author(s)/ Presenter(s):	Amy Schreiner
Abstract (or Book Review):	<p>Description</p> <p>This book discusses the use of plants for medicinal purposes in several major categories including metabolic diseases, neurodegenerative diseases, and organ dysfunction. The health benefits of medicinal plants are also discussed. It discusses the biochemistry and chemistry of plants and how this chemistry impacts health and the treatment of disease.</p> <p>Purpose</p> <p>The book introduces the reader to the medicinal properties of select plants in the treatment of disease. It covers the treatment of metabolic diseases, neurodegenerative diseases, organ dysfunction, and the health benefits of plants. The objectives of the book are worthy; however, this book lacks substantial information needed to educate readers on the use of plants to treat disease. This book is not needed. There is sufficient research regarding the use of plants for the treatment of disease, and a review of journal articles would better determine which plants may best be used to treat patients. The book gives a brief overview, but this topic is extremely complicated, and a more extensive resource is necessary. Each section could be easily expanded into its own resource.</p> <p>Audience</p> <p>This book seems to address practitioners and higher-level students. The book gives the audience a brief overview of the topic, however, it is just an overview. The authors are credible resources as the book focuses on animal models. Unless practitioners and students are working to treat diseases in animals the book lacks functionality.</p> <p>Features</p> <p>The book discusses the treatment of diseases in animals using plants as medicine. If researchers are looking to expand on current research this book may be helpful. The material is clear if readers are highly educated and work in a related field of zoology,</p>

pharmacology, or animal research. There are illustrations throughout the book to help readers understand the material.

Assessment

The book is of decent quality, but again, seems to be highly unnecessary. As for other books in the field, it seems most researchers in this area would rely on academic journals to fuel their research and inform their decisions. The book is not practical for practitioners who work with human patients.