

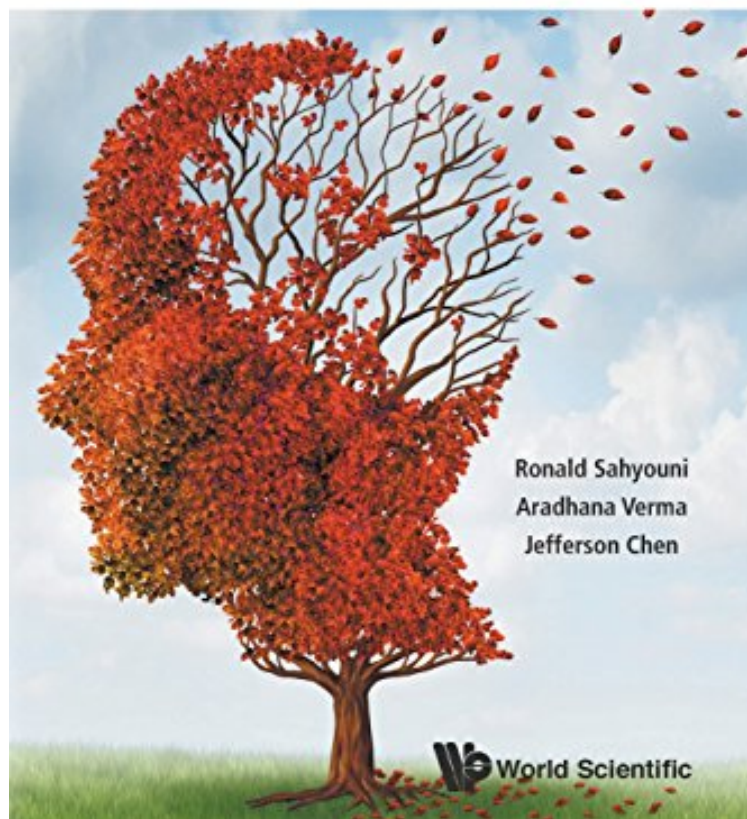
[Ebook pdf] Alzheimer's Disease Decoded: The History, Present, and Future of Alzheimer's Disease and Dementia

Alzheimer's Disease Decoded: The History, Present, and Future of Alzheimer's Disease and Dementia

Ronald Sahyouni, Aradhana Verma, Jefferson Chen
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ALZHEIMER'S DISEASE DECODED

The History, Present, and Future of
Alzheimer's Disease and Dementia



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6 of 6 people found the following review helpful. A MUST Read for Anyone Interested in Alzheimer's
By Customer
This book is a great read for ANYONE interested in learning about Alzheimer's disease. The authors do a superb job synthesizing the material in an understandable manner and back up their claims with scientific journal articles and other related references. I have not seen a book that does this in such a comprehensive and approachable manner. Anyone with the slightest interest in neuroscience should read this book!! Highly recommend!!!
0 of 0 people found the following review helpful. A crystal clear narrative from gifted teachers.
By Ervin Mubarek
A well written, well organized review of every aspect of Alzheimer's disease. It starts with an introductory tour of the brain, the central and peripheral nervous systems, then moves on to explore what goes wrong at molecular level within this realm to give rise to Alzheimer's. Subsequently, current drugs and future prospects in the developmental pipeline are discussed. Some of the novel therapies like stem cell therapy and low level laser therapy are simply fascinating. There are outstanding chapters on genetic and lifestyle factors increasing or decreasing an individual's risk and up-to-date research on nutrients that have shown a protective effect in clinical studies. The authors use an easy to understand language that keeps the reader engaged. Even though I have no formal medical training, I was able to fully understand the logic behind the mechanisms and even extend this newly acquired knowledge to think of a few ideas. It turns out one of these, research into increasing the cerebrospinal fluid volume moving through the brain, is being worked on. Another idea that comes to mind is to look into introducing Schwann cells to the CNS for better myelination of the neurons plus stronger neurogenesis. Recent, promising results with tetrahydrocannabinol and pomegranate extract are impressive. Thank you for taking the time to write this gem of a book.
0 of 0 people found the following review helpful. An essential read for professionals and laymen alike
By Spencer Anson
Great read not only for professionals but for anyone who wants to live a healthier and longer life. I got my genes sequenced and learned that I'm at an increased risk of developing Alzheimer's. 1/3 of the population over 80 has Alzheimer's. This book gives you the run down on the current cutting edge of Alzheimer's research and theory. It was a compelling read and it has inspired me to put more importance on my sleep and eating habits. It's got something for everyone, whether you have a loved one with the disease and want to better understand it, are a student or researcher wanting a concise summary of the current state of research, or for anyone interested in understanding the mystery surrounding a disease that affects so much of the population.

The book aims to present, educate and inform individuals about Alzheimer's disease in a comprehensive manner. Its scope ranges from the discovery of the disease, epidemiology and basic biological principles underlying it, to advanced stem cell therapies used in the treatment of Alzheimer's. It adopts a "global" perspective on Alzheimer's disease, and include epidemiological data and science from countries around the world. Alzheimer's disease is a rapidly growing problem seen in every country around the world. This is the first and only comprehensive book to cover Alzheimer's disease, and includes the most updated literature and scientific progress in the field of dementia and Alzheimer's disease research. Most books on the market that focus on Alzheimer's disease are targeted at caregivers as practical advice on how to deal with loved ones with the disease. This book instead is a comprehensive and popular science book that can be read by anyone with an interest in learning more about the disease. Dr. Jefferson Chen MD, PhD, co-author, participated in the world's first surgical clinical trial using shunts to treat Alzheimer's disease. His first-hand involvement in a clinical trial for patients with Alzheimer's disease and experience treating Normal Pressure Hydrocephalus (NPH) which is commonly misdiagnosed as Alzheimer's disease lends a unique perspective. This book with appeal to a wide audience, regardless of their scientific or educational background. Readership: Interested lay public.