



Epilepsy: The Biology of a Spectrum Disorder

Download now

[Click here](#) if your download doesn't start automatically

Epilepsy: The Biology of a Spectrum Disorder

Epilepsy: The Biology of a Spectrum Disorder

Epilepsy is due to abnormal signaling of neurons in the brain that can cause seizures. It is a common condition, affecting at least 3% of individuals at some point during their life. The seizures are difficult to predict and, in a significant fraction of patients, refractory to current medical interventions.

Written and edited by experts in the field, this collection from *Cold Spring Harbor Perspectives in Medicine* includes contributions covering all aspects of epilepsy, its causes, pathophysiology, clinical characteristics, comorbidities, and treatment. Contributors discuss the genetic, developmental, and environmental triggers of recurrent seizures; molecular changes (e.g., epigenetic modifications) that are associated with epileptogenesis; and the aberrant ion channels and neuronal networks involved. Clinical aspects of the disease (diagnosis, classification, and treatments) are reviewed, as are common comorbidities (e.g., depression and cognitive disorders). Recent advances in drug development and surgical techniques aimed at reducing the morbidity and mortality of patients with epilepsy are also described.

The authors highlight current challenges in the field of epilepsy, with the goal of assisting others in formulating relevant research questions. This volume is therefore a vital reference not only for scientists and clinicians currently working in the field, but for all neuroscientists seeking to explore new research directions.

 [Download Epilepsy: The Biology of a Spectrum Disorder ...pdf](#)

 [Read Online Epilepsy: The Biology of a Spectrum Disorder ...pdf](#)

Download and Read Free Online Epilepsy: The Biology of a Spectrum Disorder

From reader reviews:

Leroy Torres:

The feeling that you get from Epilepsy: The Biology of a Spectrum Disorder is the more deep you rooting the information that hide within the words the more you get considering reading it. It doesn't mean that this book is hard to understand but Epilepsy: The Biology of a Spectrum Disorder giving you excitement feeling of reading. The writer conveys their point in certain way that can be understood by anyone who read the idea because the author of this book is well-known enough. This particular book also makes your vocabulary increase well. It is therefore easy to understand then can go along with you, both in printed or e-book style are available. We recommend you for having this kind of Epilepsy: The Biology of a Spectrum Disorder instantly.

William Johnson:

The actual book Epilepsy: The Biology of a Spectrum Disorder has a lot of knowledge on it. So when you check out this book you can get a lot of gain. The book was authored by the very famous author. Tom makes some research before write this book. This particular book very easy to read you may get the point easily after perusing this book.

Kathleen Bonds:

Is it anyone who having spare time subsequently spend it whole day by means of watching television programs or just resting on the bed? Do you need something totally new? This Epilepsy: The Biology of a Spectrum Disorder can be the answer, oh how comes? A fresh book you know. You are and so out of date, spending your free time by reading in this fresh era is common not a geek activity. So what these guides have than the others?

Ruth Little:

Do you like reading a guide? Confuse to looking for your chosen book? Or your book seemed to be rare? Why so many question for the book? But virtually any people feel that they enjoy with regard to reading. Some people likes reading, not only science book and also novel and Epilepsy: The Biology of a Spectrum Disorder or maybe others sources were given know-how for you. After you know how the great a book, you feel desire to read more and more. Science book was created for teacher or students especially. Those textbooks are helping them to bring their knowledge. In different case, beside science book, any other book likes Epilepsy: The Biology of a Spectrum Disorder to make your spare time more colorful. Many types of book like this one.

Download and Read Online Epilepsy: The Biology of a Spectrum Disorder #5NWT3GYX7KS

Read Epilepsy: The Biology of a Spectrum Disorder for online ebook

Epilepsy: The Biology of a Spectrum Disorder Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Epilepsy: The Biology of a Spectrum Disorder books to read online.

Online Epilepsy: The Biology of a Spectrum Disorder ebook PDF download

Epilepsy: The Biology of a Spectrum Disorder Doc

Epilepsy: The Biology of a Spectrum Disorder Mobipocket

Epilepsy: The Biology of a Spectrum Disorder EPub