

## Melatonin and melatonergic drugs in clinical practice

By Srinivasan Venkataramanujam

Springer-Verlag Gmbh Jan 2014, 2014. Buch. Condition: Neu. Neuware - The book aims to cover basic physiologic functions of melatonin, and its therapeutic applications in humans for a variety of clinically relevant disorders. This book contains chapters on the recent aspects of melatonin physiology, its receptors and their role in mitochondrial function, its immunomodulatory role and importance in seasonal dependent diseases, role in human reproduction, role in sleep, circadian rhythm and sleep disorders, role in neurologic disorders such as Parkinson's disease, Alzheimer's disease. Additionally, melatonin's therapeutic use in neurobehavioral disorders in children, migraine and tension headache is also covered in this book. Melatonin's antioxidant role in Duchenne's muscular dystrophy and in glaucoma have also been discussed in short chapters. Two major melatonin agonists, ramelteon and agomelatine are discussed extensively on their current clinical application and ongoing research. Two chapters on agomelatonin and its role in mood disorders, particularly depressive disorders, are an important feature of this book. The chapters are written by experts from the global academia recognized for their original research and published work in the field of melatonin science. 402 pp. Englisch.



## Reviews

The best book i at any time read. I am quite late in start reading this one, but better then never. I realized this publication from my dad and i advised this book to understand.

## -- Raina Simonis

A must buy book if you need to adding benefit. It can be rally exciting throgh reading time. I am pleased to let you know that this is the greatest publication we have read through during my very own life and may be he best publication for possibly. -- Mr. Kade Rippin