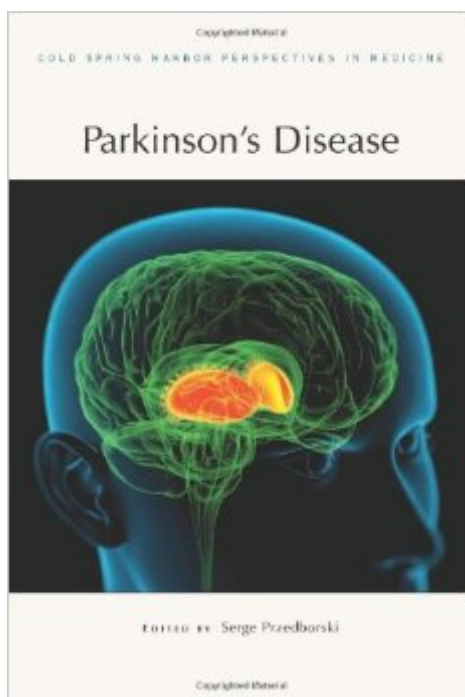


The book was found

Parkinson's Disease (Cold Spring Harbor Perspectives In Medicine)



Synopsis

First described as "the shaking palsy" in 1817 by James Parkinson, Parkinson's disease is a disabling neurodegenerative disorder that is common among the elderly. It involves the gradual depletion of brain cells that control balance and movement, causing trembling, muscle rigidity, and difficulty walking. Characteristic brain changes such as the formation of Lewy bodies and the degeneration of dopamine-producing neurons have been identified, but diagnostic tests and therapeutic options remain limited. Written and edited by experts in the field, this collection from Cold Spring Harbor Perspectives in Medicine includes contributions covering all aspects of Parkinson's disease, from its neuropathological and clinical bases to the diagnostic challenges and therapeutic interventions. Contributors discuss the mutations in genes encoding proteins such as synuclein, parkin, and LRRK2 that cause Parkinson's disease; the roles of mitochondria, autophagy, protein quality control, and programmed cell death in disease progression; and the chemistry and anatomy of the basal ganglia that are affected. The use of functional neuroimaging and experimental models to probe the neurobiology of Parkinson's disease are also described. Blending both the clinical and basic science of Parkinson's disease, this volume is a vital reference for neurobiologists, cell biologists, and pathologists pursuing the biological basis of Parkinson's disease, as well as scientists and clinicians interested in its diagnosis and treatment.

Book Information

Series: Cold Spring Harbor Perspectives in Medicine

Hardcover: 406 pages

Publisher: Cold Spring Harbor Laboratory Press; 1 edition (August 21, 2012)

Language: English

ISBN-10: 1936113325

ISBN-13: 978-1936113323

Product Dimensions: 10.3 x 1 x 7.2 inches

Shipping Weight: 2.3 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars [See all reviews](#) (1 customer review)

Best Sellers Rank: #1,630,754 in Books (See Top 100 in Books) #134 in [Books > Health, Fitness & Dieting > Diseases & Physical Ailments > Parkinson's Disease](#) #1108 in [Books > Textbooks > Medicine & Health Sciences > Medicine > Basic Sciences > Neuroscience](#) #1785 in [Books > Textbooks > Medicine & Health Sciences > Medicine > Clinical > Neurology](#)

Customer Reviews

I have Parkinson's for about 5-7 years and greatly enjoy reading about new theories for a possible cure. This book has many up to date work in progress for PD. it is well organized and has many unbeknown to me interesting facts. Highly recommend for noivoces like me or the experts who well get a lot more out of this \$135 book , published by Cold Spring Harbor. Some of the new to me items include PD benefit from BANISTERINE, high uric acid levels, seborrhea, too much iron in brain not good etc.Holzel@aol.com

[Download to continue reading...](#)

Parkinson's Disease (Cold Spring Harbor Perspectives in Medicine) Vegan Mastery Cookbook: Simple Vietnamese Spring Roll Recipes to Cook at Home (International Vegan Cookbook Series, Vegan Spring Rolls, Vietnamese Spring ... Vegan Recipes, How to Make Spring Rolls) Mitochondria (Cold Spring Harbor Perspectives in Biology) Heart Disease: Heart Disease Prevention And Reversal Guide To Prevent Heart Disease And Reverse Heart Disease With Heart Disease Prevention Strategies And Heart Disease Diet Advice Everything You Need to Know About Caregiving for Parkinson's Disease (Everything You Need to Know About Parkinson's Disease) (Volume 2) Murder's a Witch: A Beechwood Harbor Magic Mystery (Beechwood Harbor Magic Mysteries Book 1) The Muhammad Ali Parkinson Center 100 Questions & Answers About Parkinson Disease (100 Questions & Answers) The Muhammad Ali Parkinson Center 100 Questions & Answers About Parkinson Disease Home Remedies for Ulcers (ulcer, stomach ulcer, peptic ulcer, ulcer symptoms, stomach ulcer symptoms, ulcer treatment, mouth ulcer, mouth ulcers, cold sore, cold sore remedies, cold sores) Gum Disease Cure (Gum Disease Cure, Periodontal Disease, Gum Disease, Gum Infection, Gingivitis treatment, Tooth Decay) Delay the Disease -Exercise and Parkinson's Disease (Book) By David Zid - Delay the Disease: Exercise and Parkinson's Disease (Spiral Bound) (3/16/07) Optimal Health with Parkinson's Disease: A Guide to Integrating Lifestyle, Alternative, and Conventional Medicine Vegan Spring Rolls & Summer Rolls: 50 Delicious Vegan Spring Roll Recipes and Summer Roll Recipes (Veganized Recipes Book 10) Spring Roll Recipes: Scrumptious Spring Roll Recipes for Breakfast, Lunch, Dinner and More (The Easy Recipe) Fall Bulbs For Spring Flowers: Tulips, Daffodils, Amaryllis & 14 Other Bulbs To Plant For A Blooming Spring Garden... Garden Book The Fires of Spring: A Post-Arab Spring Journey Through the Turbulent New Middle East - Turkey, Iraq, Qatar, Jordan, Egypt, and Tunisia The Witches' Almanac, Issue 35 Spring 2016 - Spring 2017: Air: The Breath of Life The Best Medicine (A Bell Harbor Novel) Chronic Kidney Disease: The Ultimate Guide to Chronic Kidney Disease: Diet, Prevention, Early Detection and Fast Treatment! (Kidney Stones, Kidney Disease Solution, Kidney Health)

