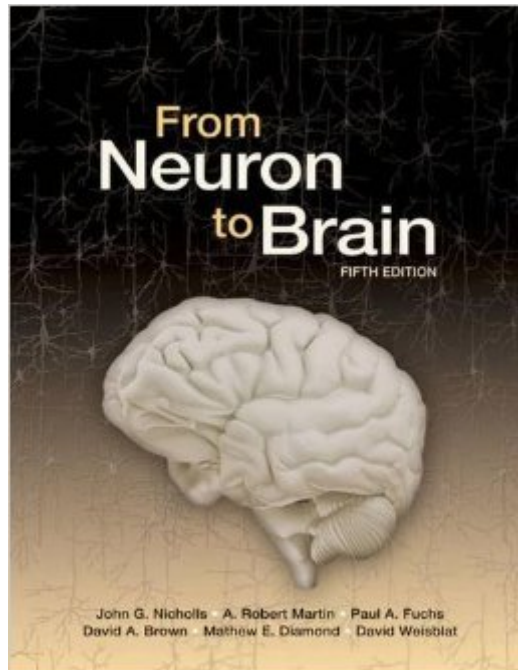


The book was found

From Neuron To Brain, Fifth Edition



Synopsis

The entirely rewritten Fifth Edition of *From Neuron to Brain* describes how nerve cells go about their business of transmitting signals, how the signals are put together, and how, out of this integration, higher functions emerge. This exciting new edition begins with the anatomy and physiology of the visual system.

Book Information

Hardcover: 621 pages

Publisher: Sinauer Associates, Inc.; 5 edition (November 7, 2011)

Language: English

ISBN-10: 0878936092

ISBN-13: 978-0878936090

Product Dimensions: 1 x 8.5 x 11 inches

Shipping Weight: 3.8 pounds (View shipping rates and policies)

Average Customer Review: 4.3 out of 5 stars [See all reviews](#) (18 customer reviews)

Best Sellers Rank: #98,954 in Books (See Top 100 in Books) [#71 in Books > Textbooks >](#)

[Medicine & Health Sciences > Medicine > Basic Sciences > Neuroscience](#) [#156 in Books >](#)

[Medical Books > Medicine > Internal Medicine > Neurology > Neuroscience](#) [#27651 in Books >](#)

[Reference](#)

Customer Reviews

When Stephen Kuffler and John Nicholls wrote the first edition of *FROM NEURON TO BRAIN*, published in 1976, it was a landmark text that belonged on the shelf of every neurophysiologist. It was a great piece of work - readable, elegant and relatively compact. The current edition, the 5th, is, alas, completely re-written and is a greatly expanded and far less impressive text than the first edition. Rather than concentrating most of its pages on basic neurophysiology, the 5th edition attempts to be a more general neuroscience text, covering considerably more pharmacology, systems neuroscience and behavior than the original. The inclusion of the latter is not bad, but in this edition, that lists 6 authors on the cover, I think it is a case of "Too many cooks spoil the broth." The organization of the chapters, particularly in the first half of the book is all over the place. Not only that, within single chapters there are far too many references, both forward and backward, to explanations in other chapters in the book. In various places, there is either too much or too little detail. Some of the figure legends will be next to impossible for anyone other than an experienced neuroscientist to understand (e.g., Fig. 14.6). One gets the feeling that there was no one person

who's job it was to read the entire book in sequence and smooth out the irregularities and contiguity problems.

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

From Neuron to Brain, Fifth Edition From Neuron to Brain: A Cellular and Molecular Approach to the Function of the Nervous System, Fourth Edition Brain Training: Power Brain! - Secret Techniques To: Improve Memory, Focus & Concentration (Brain teasers, Improve memory, Improve focus, Concentration, Brain power) Brain Cancer Treatment - How to Beat Brain Cancer And Get Your Life Back (Brain Cancer, Tumor, Brain Cancer Treatment, Natural Treatment) Brain Training: The Ultimate Guide to Increase Your Brain Power and Improving Your Memory (Brain exercise, Concentration, Neuroplasticity, Mental Clarity, Brain Plasticity) My Grain & Brain Cookbook: 101 Brain Healthy and Grain-free Recipes Everyone Can Use To Boost Brain Power, Lose Belly Fat and Live Healthy: A Gluten-free, Low Sugar, Low Carb and Wheat-Free Cookbook Grain Brain Audiobook: David Perlmutter GRAIN BRAIN Audio CD: Grain Brain David Perlmutter Why Isn't My Brain Working?: A revolutionary understanding of brain decline and effective strategies to recover your brain's health BRAIN: 51 Powerful Ways to Improve Brain Power, Enhance Memory, Intelligence and Concentration NATURALLY! (MEMORY, Memory Improvement, Learning, Brain Training) Brain Games #1: Lower Your Brain Age in Minutes a Day (Brain Games (Numbered)) Brain Games #3: Lower Your Brain Age in Minutes a Day (Brain Games (Numbered)) The 36-Hour Day, fifth edition: The 36-Hour Day: A Family Guide to Caring for People Who Have Alzheimer Disease, Related Dementias, and Memory Loss (A Johns Hopkins Press Health Book) 5th (fifth) edition GIS Tutorial for Health, fifth edition: Fifth Edition Theory and Practice of Group Psychotherapy, Fifth Edition 5th (fifth) edition (authors) Yalom, Irvin D., Leszcz, Mlyn (2005) published by Basic Books [Hardcover] What Your Fifth Grader Needs to Know: Fundamentals of a Good Fifth-Grade Education (Core Knowledge Series) The Fifth Knight (The Fifth Knight Series Book 1) The Blood of the Fifth Knight (The Fifth Knight Series Book 2) Brock's Injuries of the Brain and Spinal Cord and Their Coverings Fifth Edition Our FAScinating Journey: Keys to Brain Potential Along the Path of Prenatal Brain Injury, Second Edition Juegos Para Ejercitar Tu Cerebro: Brain Building Games (Collection Exercise and Put Your Brain Into Action) (Spanish Edition)

[Dmca](#)