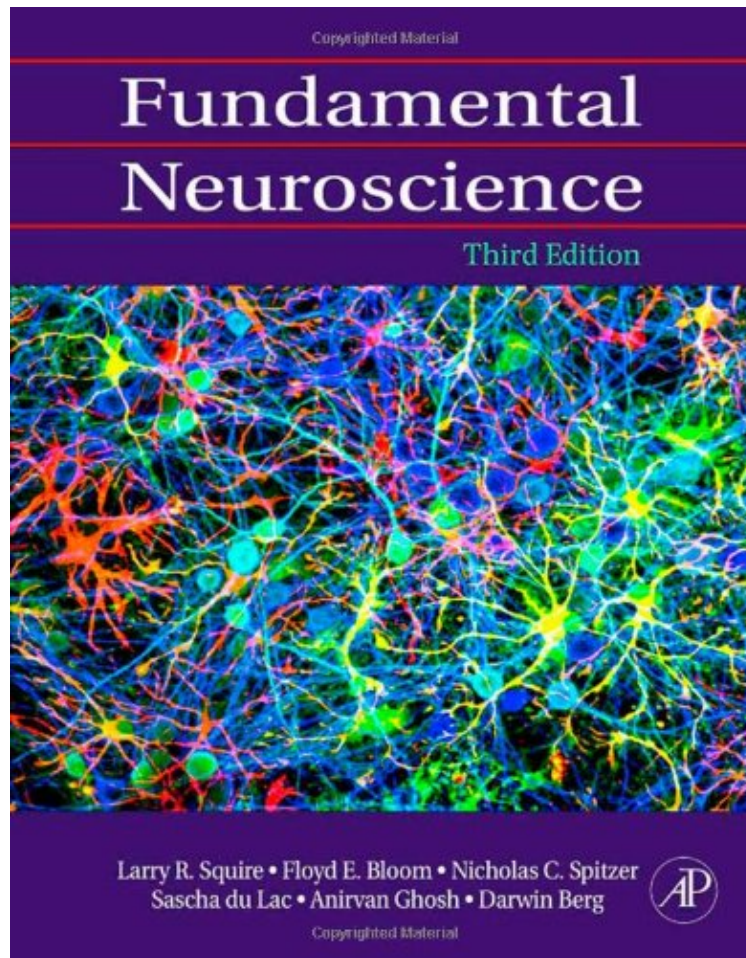


Fundamental Neuroscience, Third Edition

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From Academic Press : Fundamental Neuroscience, Third Edition before purchasing it in order to gage whether or not it would be worth my time, and all praised Fundamental Neuroscience, Third Edition:

0 of 0 people found the following review helpful. Great resource for those interested in neuroscience!By J. HinesThis is a great basic text and resource for those who are interested in general neuroscience. It has many pictures to describe processes/mechanisms, and the writing is great. I am a neuroscience graduate student and this textbook has been very helpful when studying for tests. I highly recommend it to anyone who is taking Neuroscience in college as well.

Another comparable text is Purves Neuroscience; both have been invaluable to me during my studies.0 of 0 people found the following review helpful. Worth havingBy SamI am a graduate student in neuroscience and have found this book helpful at times, though more as a reference than something I can sit down and study - the writing is often very dense with many details. I look forward to reading parts of it over time. Definitely start with a text like Purves Neuroscience or the Paradiso et al Neuroscience exploring the brain.2 of 2 people found the following review helpful.

Intended for neuroscientists By S. Lim I enjoyed this book because it is the most up-to-date neuroscience book out there. It covers many areas spanning from membrane biophysics to cognitive neuroscience. It is also written by active, leading researchers in neuroscience, including two members of the national academy of sciences. I highly recommend this book for anyone who has had an introduction to neuroscience, and desires to go in depth.

Fundamental Neuroscience, 3rd Edition introduces graduate and upper-level undergraduate students to the full range of contemporary neuroscience. Addressing instructor and student feedback on the previous edition, all of the chapters are rewritten to make this book more concise and student-friendly than ever before. Each chapter is once again heavily illustrated and provides clinical boxes describing experiments, disorders, and methodological approaches and concepts. Capturing the promise and excitement of this fast-moving field, Fundamental Neuroscience, 3rd Edition is the text that students will be able to reference throughout their neuroscience careers! New to this edition: 30% new material including new chapters on Dendritic Development and Spine Morphogenesis, Chemical Senses, Cerebellum, Eye Movements, Circadian Timing, Sleep and Dreaming, and Consciousness Additional text boxes describing key experiments, disorders, methods, and concepts Multiple model system coverage beyond rats, mice, and monkeys Extensively expanded index for easier referencing

"Fundamental Neuroscience is a remarkable resource...an extraordinarily detailed and comprehensive textbook with superb illustrations. I suspect it will become a definitive source of information in the field of neuroscience. It is ideal both as a textbook for graduate students and as a reference for teachers and scientists alike. I recommend it highly." -R. RANNEY MIZE, PH.D., LSU MEDICAL CENTER, NEW ORLEANS From the Back Cover This updated second edition of the highly successful textbook Fundamental Neuroscience, builds on the strengths of the first edition by expanding the existing sections, providing better cross-referencing and a more cohesive presentation of the information. The thoroughly revised text features over 25% new material including completely new chapters, illustrations, and a CD-ROM containing all the figures from the text. More concise and manageable than the previous edition, this book has been retooled to better serve its audience in the neuroscience and medical communities. Key Features* Logically organized into 7 sections, with uniform editing of the content for a "one-voice" feel throughout all 54 chapters* Includes numerous text boxes with concise, detailed descriptions of specific experiments, disorders, methodological approaches, and concepts* Well-illustrated with over 850 full color figures, also included on the accompanying CD-ROM About the Author Larry R. Squire is Distinguished Professor of Psychiatry, Neurosciences, and Psychology at the University of California, San Diego. He is also a Research Career Scientist at the Veterans Affairs Medical Center in San Diego. Squire is a member of the National Academy of Sciences and a past president of the Society for Neuroscience. Floyd Bloom was the editor of Science magazine, now Brain Research.