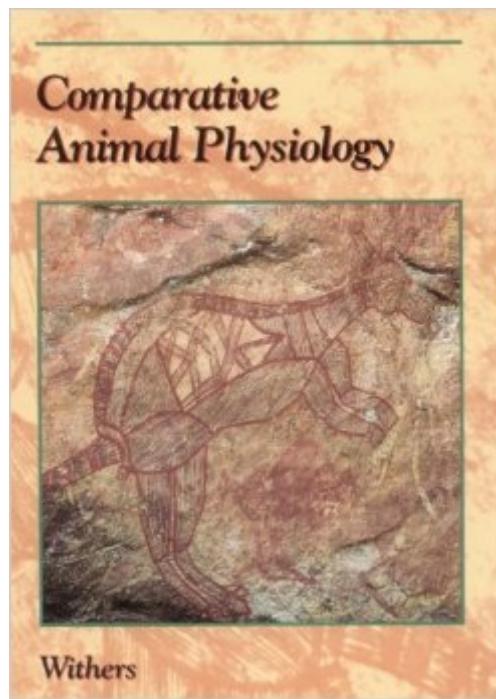


The book was found

Comparative Animal Physiology



Synopsis

This truly comparative text takes a fundamental, biophysical approach toward animal physiology. Students majoring in zoology, biology, or premedicine will study animals ranging from simple invertebrates and protozoans to complex multicellular invertebrates and vertebrates. Emphasis on evolution shows the progressive changes, modifications, and developments of physiological systems from simple to complex animals. Comparisons show the similarities and differences in how animals function, but stress fundamentally similar adaptations in very different animals.

Book Information

Hardcover: 1088 pages

Publisher: Cengage Learning; 1 edition (January 2, 1992)

Language: English

ISBN-10: 0030128471

ISBN-13: 978-0030128479

Product Dimensions: 11.2 x 8.7 x 1.5 inches

Shipping Weight: 5.2 pounds

Average Customer Review: 4.3 out of 5 starsÂ [See all reviewsÂ](#) (6 customer reviews)

Best Sellers Rank: #482,519 in Books (See Top 100 in Books) #57 inÂ Books > Medical Books > Veterinary Medicine > Anatomy & Physiology #243 inÂ Books > Textbooks > Medicine & Health Sciences > Veterinary Medicine > General #333 inÂ Books > Textbooks > Science & Mathematics > Biology & Life Sciences > Zoology

Customer Reviews

It is a good (classic) physiology textbook. I am an animal physiologist that wanted this to add to my collection. I wouldn't suggest it to someone new to the subject. If you are looking for an animal physiology book to introduce you to the most up-to-date topic I would chose Hill et al. Animal Physiology (as of this review they recently released the 4th edition).

This is one of, if not the, best comparative physiology text available. Don't let the 1992 publication date detour one from checking out this comprehensive text covering physiology across a wide range of animal classes. This text was a recommended text for an advanced physiology course in graduate school and I must say it is well worth the purchase. The best feature about this book is the wealth of information Withers has managed to fit into this text. The chapters are organized and read similar to primary review articles and utilize actual data from primary research journals to

demonstrate key concepts in physiology. This however may also be a drawback to this text as well since many undergraduates are not familiar with information presented in this way and may find this text a bit challenging at first. That being said, this text does not read like an introductory text of physiology, but is well suited for upper level or graduate level courses in physiology. Provided one has some introductory background in physiology, this text should expand and enhance one's knowledge base of physiology quite well.

Outstanding and thorough presentation of comparative animal physiology. Clear, detailed, and comprehensive. Well written, good references and well produced figures.

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

Renal Physiology: Mosby Physiology Monograph Series (Mosby's Physiology Monograph)
Comparative Animal Physiology Fisiología Animal/ Animal Physiology (Spanish Edition) Film and Literature: A Comparative Approach to Adaptation (Studies in Comparative Literature: No. 1)
Towards a Chinese Civil Code: Comparative and Historical Perspectives (Chinese and Comparative Law) COMPARATIVE CRIMINAL PROCEDURE: A Casebook Approach (Carolina Academic Press Comparative Law Series) The Protection of Legitimate Expectations in Administrative Law: A Comparative Study (Hart Studies in Comparative Public Law) Reading Mystical Lyric (Studies in Comparative Religion): The Case of Jalal Al-Din Rumi (Studies in Comparative Religion) The End of Comparative Philosophy and the Task of Comparative Thinking: Heidegger, Derrida, and Daoism (SUNY Series in Chinese Philosophy and Culture) ... Chinese Philosophy and Culture (Paperback)
Laboratory Manual for Comparative Veterinary Anatomy & Physiology (Veterinary Technology)
Respiratory Physiology: The Essentials (Respiratory Physiology: The Essentials (West)) Human Anatomy & Physiology (9th Edition) (Marieb, Human Anatomy & Physiology) Human Anatomy & Physiology Laboratory Manual, Fetal Pig Version (12th Edition) (Marieb & Hoehn Human Anatomy & Physiology Lab Manuals) Anatomy & Physiology: The Unity of Form and Function: Anatomy & Physiology: The Unity of Form and Function Physiology, (Costanzo Physiology) Guyton & Hall Physiology Review, 2e (Guyton Physiology) Guyton & Hall Physiology Review, 3e (Guyton Physiology) Endocrine Physiology, Fourth Edition (Lange Physiology Series) Vander's Renal Physiology, 7th Edition (LANGE Physiology Series) Renal Physiology: A Clinical Approach (Integrated Physiology)

[Dmca](#)