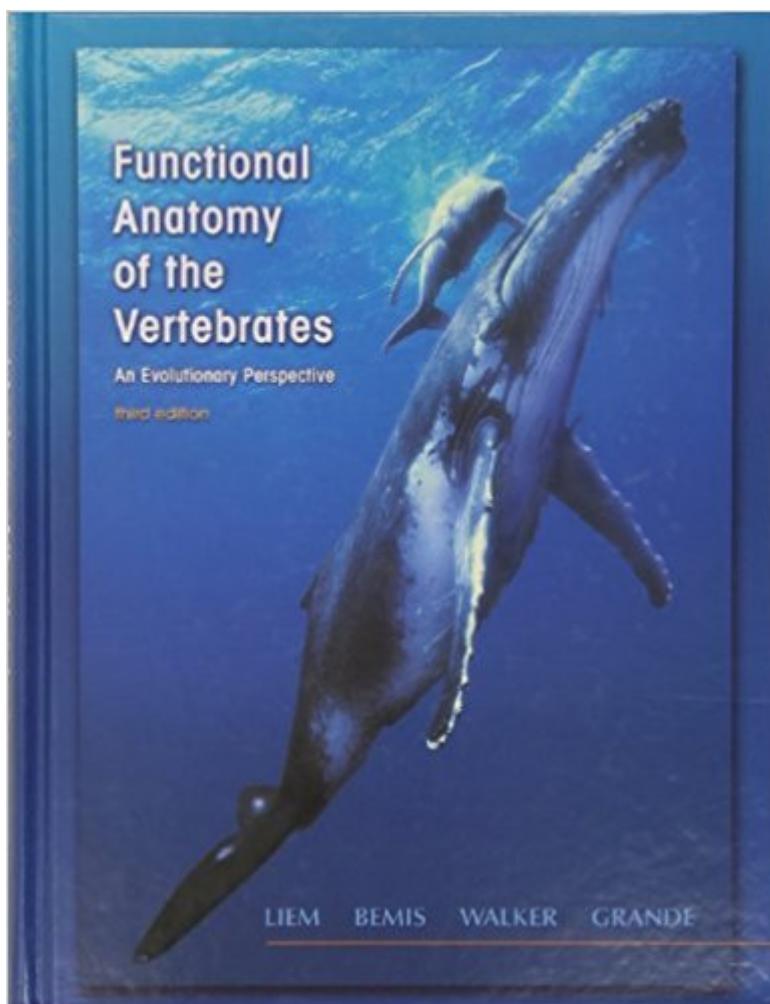


The book was found

Functional Anatomy Of The Vertebrates: An Evolutionary Perspective



Synopsis

This book introduces students to the groups of vertebrates and explores the anatomical evolution of vertebrates within the context of the functional interrelationships of organs and the changing environments to which vertebrates have adapted. The text contains all of the material taught in classic comparative anatomy courses, but integrates this material with current research in functional anatomy. This integration adds a new dimension to our understanding of structure and helps students understand the evolution of vertebrates.

Book Information

Hardcover: 784 pages

Publisher: Brooks Cole; 3 edition (December 18, 2000)

Language: English

ISBN-10: 0030223695

ISBN-13: 978-0030223693

Product Dimensions: 8.6 x 1.3 x 11 inches

Shipping Weight: 4.4 pounds (View shipping rates and policies)

Average Customer Review: 4.4 out of 5 stars 14 customer reviews

Best Sellers Rank: #19,338 in Books (See Top 100 in Books) #5 in Books > Textbooks > Medicine & Health Sciences > Medicine > Clinical > Orthopedics #7 in Books > Medical Books > Medicine > Surgery > Orthopedics #16 in Books > Textbooks > Science & Mathematics > Biology & Life Sciences > Zoology

Customer Reviews

Part I: Background for the Study of Vertebrate Anatomy. 1. Introduction. 2. Phylogenetic Relationships of Chordates and Craniates. 3. Diversity and Phylogenetic History of Craniates. 4. Early Development and Comparative Embryology. 5. Form and Function. Part II: Protection, Support, and Movement. 6. The Integument. 7. The Cranial Skeleton. 8. The Postcranial Skeleton: The Axial Skeleton. 9. The Postcranial Skeleton: The Appendicular Skeleton. 10. The Muscular System. 11. Functional Anatomy of Support and Locomotion. Part III: Integration. 12. The Sense Organs. 13. The Nervous System I: Organization, Spinal Cord, and Peripheral Nerves. 14. The Nervous System II: The Brain. 15. Endocrine Integration. Part IV: Metabolism and Reproduction. 16. The Digestive System: Oral Cavity and Feeding Mechanisms. 17. The Digestive System: Pharynx, Stomach, and Intestine. 18. The Respiratory System. 19. The Circulatory System. 20. The Excretory System and Osmoregulation. 21. The Reproductive System and Reproduction. Part V: Conclusion.

22. Conclusion/Epilogue.

Warren F. Walker, Jr., is Emeritus Professor at Oberlin College, where he taught for 38 years after taking a Harvard doctorate. Well known for his articles on reptile anatomy and locomotion, Dr. Walker is the author of seven laboratory manuals and textbooks published in over 30 editions and in several translations. In addition to being the coauthor of *Vertebrate Dissection*, Dr. Walker is also coauthor of the Brooks/Cole title **FUNCTIONAL ANATOMY OF THE VERTEBRATES**, Third Edition by Liem/Bemis/Walker/Grande.

Very well written book that helps take the reader through the evolutionary history of vertebrates. Figures are no longer completely up to date with the latest research, but still a quality reference book. Be ready to be bogged down with details.

this book is easy to read and understand. my teachersnd classmates love it. though it is on the heavy side, then again most college books are.

Great

I am so thankful I bought this book for my class! It's wonderful, and so far I have had zero complaints (this says a lot from someone as nit-picky as I am!)

Very educational book, however can be a dull read.

Perfect purchase in every way - thanks!

good

This was a really awesome book and it was very easy to read and comprehend! Also, there are pictures that are able to help you as well.

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

Functional Anatomy of the Vertebrates: An Evolutionary Perspective Draw in Perspective: Step by Step, Learn Easily How to Draw in Perspective (Drawing in Perspective, Perspective Drawing, How to Draw 3D, Drawing 3D, Learn to Draw 3D, Learn to Draw in Perspective) Nolte's The Human

Brain: An Introduction to its Functional Anatomy With STUDENT CONSULT Online Access, 6e (Human Brain: An Introduction to Its Functional Anatomy (Nolt) Evolutionary Algorithms in Theory and Practice: Evolution Strategies, Evolutionary Programming, Genetic Algorithms Evolutionary Algorithms for Solving Multi-Objective Problems (Genetic and Evolutionary Computation) Vertebrates: Comparative Anatomy, Function, Evolution Functional Anatomy: Musculoskeletal Anatomy, Kinesiology, and Palpation for Manual Therapists (LWW Massage Therapy and Bodywork Educational Series) Functional Anatomy: Musculoskeletal Anatomy, Kinesiology, and Palpation for Manual Therapists Invertebrate Zoology: A Functional Evolutionary Approach Functional and Evolutionary Ecology of Fleas: A Model for Ecological Parasitology Wheater's Functional Histology: A Text and Colour Atlas, 6e (FUNCTIONAL HISTOLOGY (WHEATER'S)) Wheater's Functional Histology: A Text and Colour Atlas (Book with CD-ROM) (Functional Histology (Wheater's)) Patai's 1992 Guide to the Chemistry of Functional Groups (Patai's Chemistry of Functional Groups) The Chemistry of Double-Bonded Functional Groups, Supplement A3, 2 Part Set (Patai's Chemistry of Functional Groups) Functional Programming in JavaScript: How to improve your JavaScript programs using functional techniques Textbook of Clinical Nutrition and Functional Medicine, Vol. 1: Essential Knowledge for Safe Action and Effective Treatment (Inflammation Mastery & Functional Inflammology) Textbook of Clinical Nutrition and Functional Medicine, Vol. 2: Protocols for Common Inflammatory Disorders (Inflammation Mastery & Functional Inflammology) Food and Western Disease: Health and Nutrition from an Evolutionary Perspective The Julia Rothman Collection: Farm Anatomy, Nature Anatomy, and Food Anatomy Signs and Symptoms Analysis from a Functional Perspective

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)