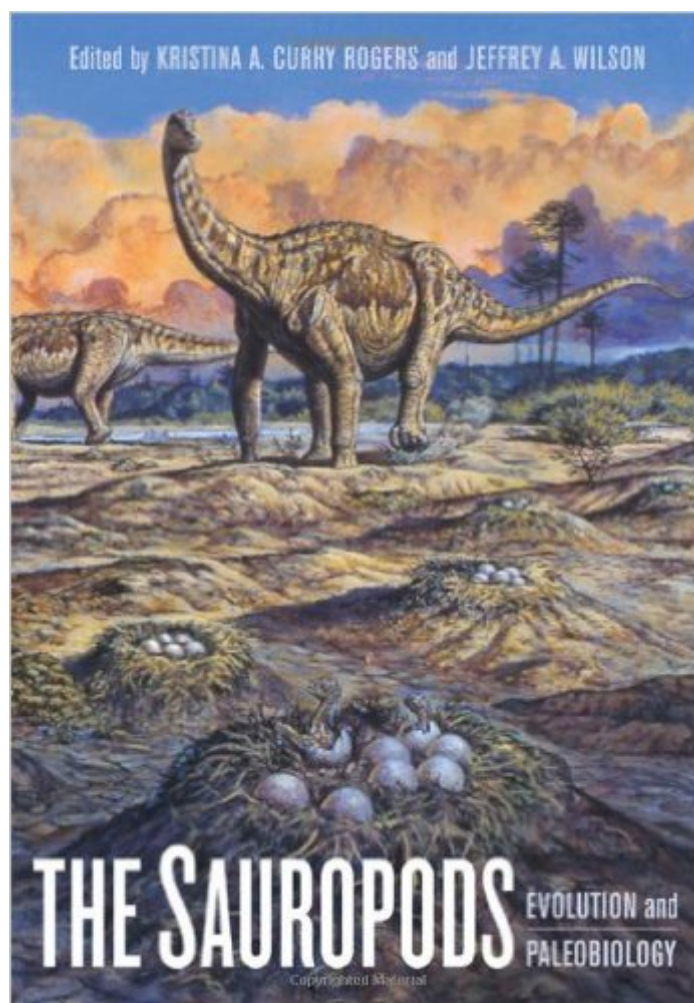


The book was found

# The Sauropods: Evolution And Paleobiology



## Synopsis

Sauropod dinosaurs were the largest animals ever to walk the earth, and they represent a substantial portion of vertebrate biomass and biodiversity during the Mesozoic Era. The story of sauropod evolution is told in an extensive fossil record of skeletons and footprints that span the globe and 150 million years of earth history. This generously illustrated volume is the first comprehensive scientific summary of sauropod evolution and paleobiology. The contributors explore sauropod anatomy, detail its variations, and question the myth that life at large size led to evolutionary stagnation and eventual replacement by more "advanced" herbivorous dinosaurs. Chapters address topics such as the evolutionary history and diversity of sauropods; methods for creating three-dimensional reconstructions of their skeletons; questions of sauropod herbivory, tracks, gigantism, locomotion, reproduction, growth rates, and more. This book, together with the recent surge in sauropod discoveries around the world and taxonomic revisions of fragmentary genera, will shed new light on "nature's greatest extravagances."

## Book Information

Hardcover: 358 pages

Publisher: University of California Press (December 16, 2005)

Language: English

ISBN-10: 0520246233

ISBN-13: 978-0520246232

Product Dimensions: 7 x 1.1 x 10 inches

Shipping Weight: 2 pounds (View shipping rates and policies)

Average Customer Review: 4.3 out of 5 stars [See all reviews](#) (3 customer reviews)

Best Sellers Rank: #791,499 in Books (See Top 100 in Books) #20 in [Books > Science & Math > Biological Sciences > Paleontology > Paleobiology](#) #116 in [Books > Science & Math > Biological Sciences > Animals > Dinosaurs](#) #1218 in [Books > Science & Math > Earth Sciences > Geology](#)

## Customer Reviews

For palaeontologists with an interest in sauropods, this volume is simply and unequivocally indispensable. Matt Wedel's chapter on postcranial skeletal pneumaticity is a particular highlight, but most of the papers are very valuable. The contributions are on the whole more substantial than those in the recent Carpenter and Tidwell volume on the same subject, "Thunder Lizards", being mostly written by sauropod specialists. Be careful, though! This is not a book for the casual dinosaur enthusiast: the chapters are academic papers that are heavy going for those without the necessary

background.

I highly recommend this book to anyone interested in dinosaurs, fossils and evolution. This book gives you all the information you would ever want about the Sauropod dinosaurs. The price of this book on .com may seem high, but you will never find this book anywhere else at a better price.

Great book intended for practicing paleontologists & advanced graduate students only. Too dense for the casual person interested in dinosaurs. Requires through knowledge of advanced cladistics, reptilian osteology and more.

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

The Sauropods: Evolution and Paleobiology Cetacean Paleobiology (TOPA Topics in Paleobiology) Paleontology and Geology of Laetoli: Human Evolution in Context: Volume 2: Fossil Hominins and the Associated Fauna (Vertebrate Paleobiology and Paleoanthropology) Paleontology and Geology of Laetoli: Human Evolution in Context: Volume 1: Geology, Geochronology, Paleoecology and Paleoenvironment (Vertebrate Paleobiology and Paleoanthropology) The First Humans: Origin and Early Evolution of the Genus Homo (Vertebrate Paleobiology and Paleoanthropology) Avian Evolution: The Fossil Record of Birds and its Paleobiological Significance (TOPA Topics in Paleobiology) Entropy, Information, and Evolution: New Perspective on Physical and Biological Evolution (Bradford Books) Infectious Diseases in Primates: Behavior, Ecology and Evolution (Oxford Series in Ecology and Evolution) When the Invasion of Land Failed: The Legacy of the Devonian Extinctions (The Critical Moments and Perspectives in Earth History and Paleobiology) The Late Devonian Mass Extinction (The Critical Moments and Perspectives in Paleobiology and Earth History Series) Introduction to Paleobiology and the Fossil Record American Megafaunal Extinctions at the End of the Pleistocene (Vertebrate Paleobiology and Paleoanthropology) Plants and the K-T Boundary (Cambridge Paleobiology Series) Evolutionary Paleobiology of Behavior and Coevolution Extinctions in Near Time: Causes, Contexts, and Consequences (Advances in Vertebrate Paleobiology) Nautilus: The Biology and Paleobiology of a Living Fossil (Topics in Geobiology) (Vol 6) Dinosaur Paleobiology Bringing Fossils To Life: An Introduction To Paleobiology Bringing Fossils To Life : An Introduction To Paleobiology 2ND EDITION Rereading the Fossil Record: The Growth of Paleobiology as an Evolutionary Discipline

[Dmca](#)