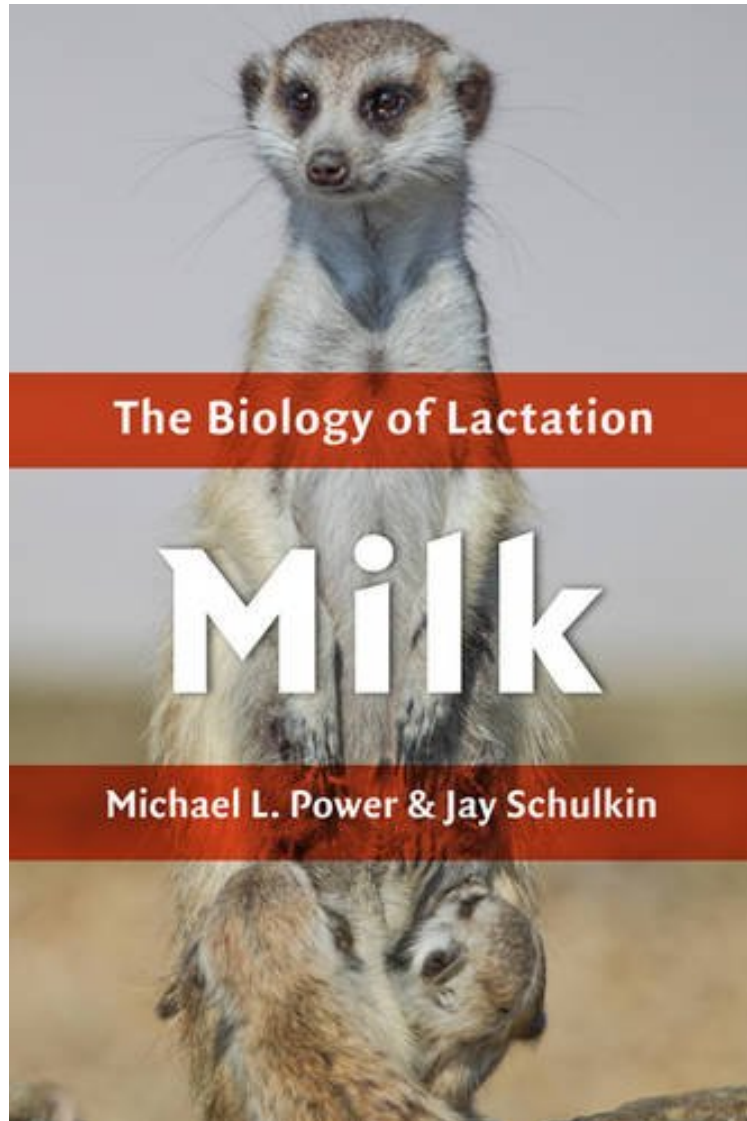


[Pdf free] Milk: The Biology of Lactation

Milk: The Biology of Lactation

Michael L. Power, Jay Schulkin
*ebooks | Download PDF | *ePub | DOC | audiobook*



 Download

 Read Online

#2398105 in Books Power Michael L 2016-08-12Original language:EnglishPDF # 1 9.00 x 1.02 x 6.001, .0
#File Name: 1421420422296 pagesMilk The Biology of Lactation | File size: 51.Mb

Michael L. Power, Jay Schulkin : Milk: The Biology of Lactation before purchasing it in order to gage whether or not it would be worth my time, and all praised Milk: The Biology of Lactation:

0 of 0 people found the following review helpful. Interesting look at the biology and evolution of milkBy Steve GI enjoyed this book. I am a little surprised that a book just on milk could be that interesting. The book is really about the biology of milk, its evolution and constituents. There is little information on production or any commercial aspects. The information is discussed in a fairly conversational way, but a prior knowledge of biology would be very helpful in getting through the material. At times there is too much information, especially when authors Michael L. Power and

Jay Schulkin compare the constituents of the milk of various species. Nonetheless I recommend this book for anyone interested in biology. Disclosure: I received this book free in exchange for an honest review.

After drawing its first breath, every newborn mammal turns his or her complete attention to obtaining milk. This primal act was once thought to stem from a basic fact: milk provides the initial source of calories and nutrients for all mammalian young. But it turns out that milk is a much more complicated biochemical cocktail and provides benefits beyond nutrition. In this fascinating book, biologists Michael L. Power and Jay Schulkin reveal this liquids evolutionary history and show how its ingredients have changed over many millions of years to become a potent elixir. Power and Schulkin walk readers through the early origins of the mammary gland and describe the incredible diversification of milk among the various mammalian lineages. After revealing the roots of lactation, the authors describe the substances that naturally occur in milk and discuss their biological functions. They reveal that mothers pass along numerous biochemical signals to their babies through milk. The authors explain how milk boosts an infants immune system, affects an infants metabolism and physiology, and helps inoculate and feed the babys gut microbiome. Throughout the book, the authors weave in stories from studies of other species, explaining how comparative research sheds light on human lactation. The authors then turn their attention to the fascinating topic of cross-species milk consumption something only practiced by certain humans who evolved an ability to retain lactase synthesis into adulthood. The first book to discuss milk from a comparative and evolutionary perspective, Power and Schulkins masterpiece reveals the rich biological story of the common thread that connects all mammals.