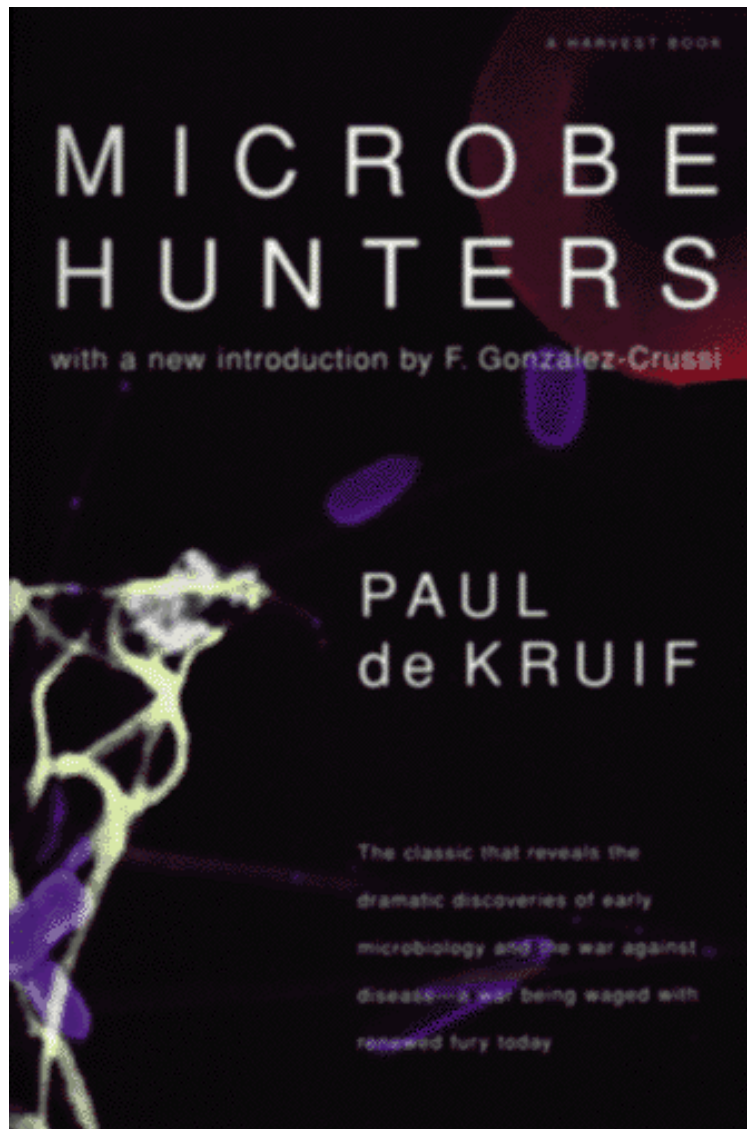


[Read download] Microbe Hunters

Microbe Hunters

Paul de Kruif

*DOC | *audiobook | ebooks | Download PDF | ePub*



[Download](#)

[Read Online](#)

#765081 in Books 1996-04-01 Original language: English PDF # 1 .96 x 5.30 x 8.00l, #File Name: 0156002620372 pages Science Nature Paul de Kruif Disease Discoveries | File size: 67.Mb

Paul de Kruif : Microbe Hunters before purchasing it in order to gage whether or not it would be worth my time, and all praised Microbe Hunters:

1 of 1 people found the following review helpful. Microbe Hunter's initial copyright was in 1926 by author Paul ...By daveydMicrobe Hunter's initial copyright was in 1926 by author Paul de Kruif although the first printing dates to 1918. The pages begin with "... microscopic critters can inflict upon humankind torments and agonies unsuspected, sufferings unheard of, pains and diseases yet unnamed..." all Nature is over-run and covered with a kind of leprosy." A

few centuries past history was made by Antony Leeuwenhoek who was born into a world of superstitions where Galileo was silenced for life when he proved that the earth rotated the sun. But Antony was a man of wonderment and an insatiable curiosity that would lead to the development of the world's first microscope. He was the first to observe "beasts" that annihilated entire animal and human species that were millions of times larger in size. These silent and invisible purveyors of contagions and panics could cover a major swath of predation without warning. *Microbe Hunters* is a 350 page manuscript of twelve chapters where the names of countless chemists, scientists and observers punctuate the pages with too-many-to count individual disappointments but compensated with the once-in-a-decade alas "I found it" moment of ecstasy. The science of microbe hunting was popularized by many diseases that were in need of cures and treatments during the nineteenth century when population densities expanded along with new railroads, greater economic opportunities, and new medical discoveries. Human and animal diseases in need of attention during the times of Pasteur, Ehrlich, and Voltaire were pervasive. The book has chapters and pages on nagana, Texas fever, cholera, rabies, smallpox, anthrax, shiga, malaria, diphtheria, tuberculosis, syphilis, and Malta fever. Microbes emerged on planet earth perhaps three billion years past and their existence into perpetuity is no doubt assured. Their ability to mutate and adapt to rapid changes presents contrasts to human and animal adaptations that are generational; medical and scientific discoveries have accelerated humanity's Providence but advancing anti-biotic resistant germs may temper future progress. Indubitably.

3 of 3 people found the following review helpful. A Wonderful Classic Still An Insightful Read - Great for Children as well as Adults By Jim Waldenfels I had read this book as a teenager and had been very impressed with the very readable history of these great pioneers who enabled magnificent strides against infectious disease. I bought it for my young grandson who is just starting to use a microscope. Instead of forwarding it, I started reading it and ordered another copy for him. It is also excellent on illustrating the challenges and typical opposition in blazing new trails in science and medicine. While it is good on the facts, it is written in a dramatic style that older children will enjoy, and it conveys the personalities of these great researchers as well as their accomplishments. Chapters cover Leeuwenhoek, Spallanzani, Pasteur (two chapters), Koch, Roux and Behring, Metchnikoff, Theobald Smith, Bruce, Ross and Grassi, Walter Reed, and Paul Ehrlich. Originally published in 1926, it also serves as a fascinating time capsule for the excitement over great progress against diseases that killed so many and made life quite uncertain in the then recent past, as well as reflecting attitudes and language of that era.

0 of 0 people found the following review helpful. *Microbe Hunters* By Lincoln I first read this book in high school because my biology teacher recommended it to me. I was immediately drawn in by De Kruif's storytelling ability, and the content of the book. *Microbe Hunters* follows the wonderful journey of discovering the unseen world of microorganisms. It starts with the discovery of the microscope and follows all of the great scientist that furthered our knowledge of microbiology and medicine.

In this classic bestseller, Paul de Kruif dramatizes the pioneering bacteriological work of such scientists as Leeuwenhoek, Spallanzani, Koch, Pasteur, Reed, and Ehrlich. This seventieth anniversary edition features a new introduction by F. Gonzalez-Crussi. Index.

About the Author Paul de Kruif (1890-1971), a bacteriologist and pathologist, was a prolific author on the subject of medical science. He lived in Michigan and taught for many years at the University of Michigan in Ann Arbor.