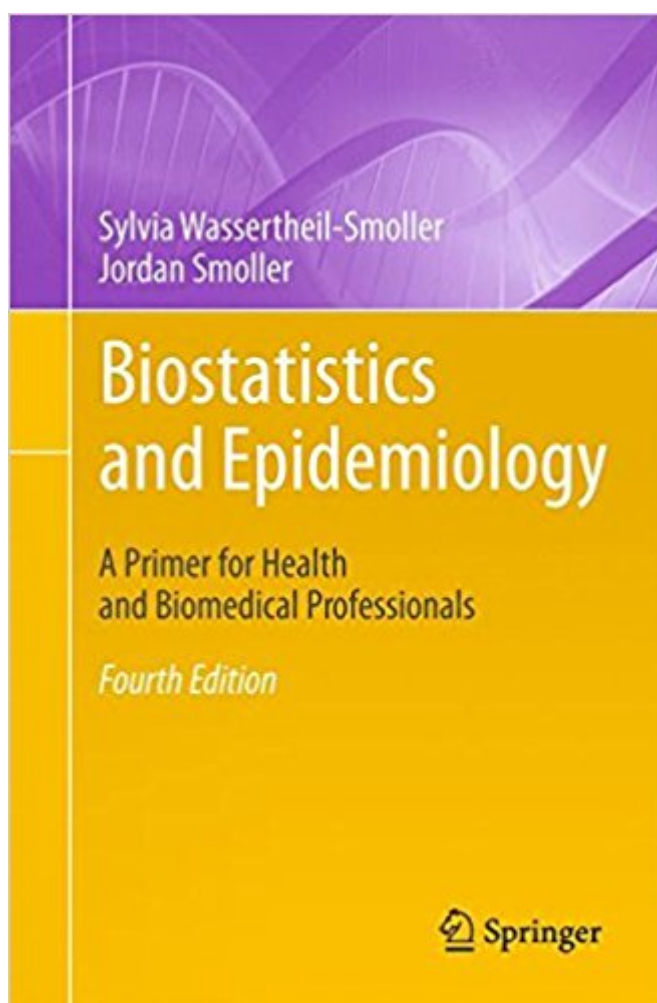The book was found

Biostatistics And Epidemiology: A Primer For Health And Biomedical Professionals

Synopsis

Since the publication of the first edition, Â Â Biostatistics and EpidemiologyÂ Â has attracted loyal readers from across specialty areas in the biomedical community. Not only does this textbook teach foundations of epidemiological design and statistical methods, but it also includes topics applicable to new areas of research. Areas covered in the fourth edition include a new chapter on risk prediction, risk reclassification and evaluation of biomarkers, new material on propensity analyses, and a vastly expanded chapter on genetic epidemiology, which Ã Â is particularly relevant to those who wish to understand the epidemiological and statistical aspectsÃ Â of scientific articles in this rapidly advancing field. Biostatistics and EpidemiologyÃ Â was written to be accessible for readers without backgrounds in mathematics. It provides clear explanations of underlying principles, as well as practical guidelines of "how to do it" and "how to interpret it." Key features include a philosophical and logical explanation at the beginning of the book, subsections that can stand alone or serve as reference, cross-referencing, recommended reading, and appendices covering sample calculations for various statistics in the text.Ã Â

Book Information

Paperback: 260 pages

Publisher: Springer; 4th ed. 2015 edition (February 6, 2015)

Language: English

ISBN-10: 1493921339

ISBN-13: 978-1493921331

Product Dimensions: 5.5 x 0.7 x 7.9 inches

Shipping Weight: 14.1 ounces (View shipping rates and policies)

Average Customer Review: 3.4 out of 5 stars   2 customer reviews

Best Sellers Rank: #483,386 in Books (See Top 100 in Books)   #103 inÃ Â Books > Textbooks > Medicine & Health Sciences > Medicine > Diagnostics & Labs > Laboratory Medicine   #142 inÃ Â Books > Medical Books > Medicine > Internal Medicine > Pathology > Laboratory Medicine #146 inÃ Â Books > Textbooks > Medicine & Health Sciences > Research > Biostatistics

Customer Reviews

Ã¢â ¬Å"The intended audience includes physicians doing clinical or basic research; medical students and college or graduate level students; researchers in biomedical sciences and epidemiology as well as those interested in genetic epidemiology; and anyone interested in the logic and methodology of biostatistics, epidemiology, and genetic epidemiology. Ã¢â ¬Â| This book

presents the basics on biostatistics and epidemiology in biomedical science and incorporates new information on genetic epidemiology and risk prediction based on new biomarkers.Ã¢â ¬Â• (Hemang B. Panchal, Doody's Book Reviews, June, 2015)

Since the publication of the first edition,Ã Â Biostatistics and EpidemiologyÃ Â has attracted loyal readers from across specialty areas in the biomedical community. Not only does this textbook teach foundations of epidemiological design and statistical methods, but it also includes topics applicable to new areas of research. Areas covered in the fourth edition include a new chapter on risk prediction, risk reclassification and evaluation of biomarkers, new material on propensity analyses, and a vastly expanded chapter on genetic epidemiology, which Ã Â is particularly relevant to those who wish to understand the epidemiological and statistical aspectsÃ Â of scientific articles in this rapidly advancing field. Biostatistics and EpidemiologyÃ Â was written to be accessible for readers without backgrounds in mathematics. It provides clear explanations of underlying principles, as well as practical guidelines of "how to do it" and "how to interpret it."a philosophical explanation of the logic of science, subsections that can stand alone or serve as reference, cross-referencing, recommended reading, and appendices covering sample calculations for various statistics in the text.Ã Â

This was supposed to be a simple, basic text, however, it was rather long and repetitive and was of limited use.

Epic job.

Jekel's Epidemiology, Biostatistics, Preventive Medicine, and Public Health: With STUDENT CONSULT Online Access, 4e (Jekel's Epidemiology, Biostatistics, Preventive Medicine, Public Health) Biostatistics and Epidemiology: A Primer for Health and Biomedical Professionals Primer of Biostatistics, Seventh Edition (Primer of Biostatistics (Glantz)(Paperback)) Nutritional Epidemiology (Monographs in Epidemiology and Biostatistics) Research Methods in Occupational Epidemiology (Monographs in Epidemiology and Biostatistics) Biomedical Ethics for Engineers: Ethics and Decision Making in Biomedical and Biosystem Engineering (Biomedical Engineering Series) Biomedical Engineering Principles Of The Bionic Man (Series on Bioengineering & Biomedical Engineering) (Bioengineering & Biomedical Engineering (Paperback)) Epidemiology For Public Health Practice (Friis, Epidemiology for Public Health Practice) Clinical Biostatistics and

Epidemiology Made Ridiculously Simple Study Guide To Epidemiology And Biostatistics Epidemiology and Biostatistics: An Introduction to Clinical Research Biomedical Engineering for Global Health (Cambridge Texts in Biomedical Engineering) Epidemiology for Health Promotion and Disease Prevention Professionals Essential Epidemiology: An Introduction for Students and Health Professionals Epidemiology and Prevention of Vaccine-Preventable Diseases (CDC, Epidemiology and Prevention of Vaccine-Preventable Diseases) Primer of Biostatistics Epidemiology Kept Simple: An Introduction to Traditional and Modern Epidemiology Hospital Epidemiology and Infection Control (HOSPITAL EPIDEMIOLOGY & INFECTION CONTROL (MAYHALL)) Epidemiology: with STUDENT CONSULT Online Access, 5e (Gordis, Epidemiology) Epidemiology E-Book (Gordis, Epidemiology)