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**Epidemiology for the Uninitiated** - David Coggon - 2009-02-05
This perennial bestseller is an ideal introductions to epidemiology in health care. The fifth editon retains the book's simplicity and brevity, at the same time providing the reader with the core elements of epidemiology needed in health care practice and research. The text has been revised throughout, with new examples introduced to bring the book right up to date.
Epidemiology for the Uninitiated - Geoffrey Arthur Rose - 1979

Epidemiology for the Uninitiated - Geoffrey Arthur Rose - 1986

Basic Statistics and Epidemiology - Antony Stewart - 2007
This straightforward primer in basic statistics emphasises its practical use in epidemiology and public health, providing an understanding of essential topics such as study design, data analysis and statistical methods used in the execution of medical research.

Ethics and Epidemiology - Steven Scott Coughlin - 2009
Written by epidemiologists, ethicists and legal scholars, this book provides an in-depth account of the moral problems that often confront epidemiologists, including both theoretical and practical issues. The first edition has sold almost three thousand copies since it was published in 1996. This edition is fully revised and includes three new chapters: Ethical Issues in Public Health Practice, Ethical Issues in Genetic Epidemiology, and Ethical Issues in International Health Research and Epidemiology. These chapters collectively address important developments of the past decade. Three chapters from the first edition have also been reorganized: Ethical Optimized Study Designs in Epidemiology, Ethical Issues in Epidemiologic Research with Children, and The Ethics
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Instead of standing alone, these chapters have been integrated into chapters on informed consent, confidentiality and privacy protection, and community-based intervention studies.

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Research Methods in Occupational Epidemiology

1989-05-25
Occupational epidemiology has emerged as a distinct subdiscipline of epidemiology and occupational medicine, addressing fundamental public health and scientific questions relating to the specification of exposure-response relationships, assessment of the adequacy of occupational exposure guidelines, and extrapolation of hazardous effects to other settings. This book reviews the wide range of principles and methods used in epidemiologic studies of working populations. It describes the historical development of occupational epidemiology, the approaches to characterizing workplace exposures, and the methods for designing and implementing epidemiologic studies. The relative strengths and limitations of different study designs are emphasized. Also included are more advanced discussions of statistical analysis, the estimation of doses to biological targets, and applications of the data.
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- Harvey Checkoway - 1989-05-25

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Concepts of Epidemiology
- Raj S. Bhopal - 2016-09-08

Epidemiology is a population science that underpins health improvement and health care, by exploring and establishing the pattern, frequency, trends, and causes of a
Epidemiology comprehensively describes the application of core epidemiological concepts and principles to readers interested in population health research, policy making, health service planning, health promotion, and clinical care. The book provides an overview of study designs and practical framework for the geographical analysis of diseases, including accounting for error and bias within studies. It discusses the ways in which epidemiological data are presented, explains the distinction between association and causation, as well as relative and absolute risks, and considers the theoretical and ethical basis of epidemiology both in the past and the future. This new edition places even greater emphasis on interactive learning. Each chapter includes learning objectives, theoretical and numerical exercises, questions and answers, a summary of the key points, and exemplar panels to illustrate the concepts and methods under consideration. Written in an accessible and engaging style, with a specialized glossary to explain and define technical terminology, Concepts of Epidemiology is ideal for postgraduate students in epidemiology, public health, and health policy. It is also perfect for clinicians, undergraduate students and researchers in medicine, nursing and other health disciplines who wish to improve their understanding of fundamental epidemiological concepts.

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A Dictionary of Epidemiology - Miquel Porta - 2014
This edition is the most updated since its inception, is the essential text for students and professionals working in and around epidemiology or using its methods. It covers subject areas - genetics, clinical epidemiology, public health practice/policy, preventive medicine, health promotion, social sciences and methods for clinical research.

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**Basic Epidemiology** - R. Bonita - 2006
Basic epidemiology provides an introduction to the core principles and methods of epidemiology, with a special emphasis on public health applications in developing countries. This edition includes chapters on the nature and uses of epidemiology; the epidemiological approach to defining and measuring the occurrence of health-related states in populations; the strengths and limitations of epidemiological study designs; and the role of epidemiology in evaluating the effectiveness and efficiency of health care. The book has a particular emphasis on modifiable environmental factors and encourages the application of epidemiology to the prevention of disease and the promotion of health, including environmental and occupational health.

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**Infectious Diseases of Humans** - Roy M. Anderson - 1992-08-27
This book deals with infectious diseases -- viral, bacterial, protozoan and helminth -- in terms of the dynamics of their interaction with host populations. The book combines mathematical models with extensive use of epidemiological and other data. This analytic framework is highly useful for the evaluation of public health strategies aimed at controlling or eradicating particular infections. Such a framework is increasingly important in light of the widespread concern for primary health care programs aimed at such diseases as measles, malaria, river blindness, sleeping sickness, and schistosomiasis, and the advent of AIDS/HIV and other emerging viruses. Throughout the book, the mathematics is used as a tool for thinking clearly about fundamental and applied problems having to do

book is divided into two parts, one dealing with microparasites (viruses, bacteria and protozoans) and the other with macroparasites (helminths and parasitic arthropods). Each part begins with simple models, developed in a biologically intuitive way, and then goes on to develop more complicated and realistic models as tools for public health planning. The book synthesizes previous work in this rapidly growing field (much of which is scattered between the ecological and the medical literature) with a good deal of new material.

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Unequal Health - Grace Budrys - 2010-01-16
Unequal Health asks why some individuals are living longer and enjoying better health than others. By contrasting popular beliefs about the relevance of such factors as sex, race, poverty, and health habits, Grace Budrys moves beyond factors that receive a great deal of media attention, such as smoking, diet, exercise, even genetic inheritance, and examines those factors that are far more difficult to identify and track, such as relative income and relative social status.

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**The Power of Plagues** - Irwin W. Sherman - 2020-07-02
The Power of Plagues presents a rogues' gallery of epidemic-causing microorganisms placed in the context of world history. Author Irwin W. Sherman introduces the microbes that caused these epidemics and the people who sought (and still seek) to understand how diseases and epidemics are managed. What makes this book especially fascinating are the many threads that Sherman weaves together as he explains how plagues past and present have shaped the outcome of wars and altered the course of medicine, religion, education, feudalism, and science. Cholera gave birth to the field of epidemiology. The bubonic plague epidemic that began in 1346 led to the formation of universities in cities far from the major centers of learning (and hot spots of the Black Death) at that time. And the Anopheles mosquito and malaria aided General George Washington during the American Revolution. Sadly, when microbes have inflicted death and suffering, people have sometimes responded by invoking discrimination, scapegoating, and quarantine, often unfairly, against races or classes of people presumed to be the cause of the epidemic. Pathogens are not the only stars of this book. Many scientists and physicians who toiled to understand, treat, and prevent these plagues are also featured. Sherman tells engaging tales of the development of vaccines, anesthesia, antiseptics, and antibiotics. This arsenal has dramatically reduced the suffering and death caused by infectious diseases, but these plague protectors are imperfect, due to their side effects or attenuation and because microbes almost
introduces the microbes that to antimicrobial drugs. The Power of Plagues provides a sobering reminder that plagues are not a thing of the past. Along with the persistence of tuberculosis, malaria, river blindness, and AIDS, emerging and remerging epidemics continue to confound global and national public health efforts. West Nile virus, Lyme disease, and Ebola and Zika viruses are just some of the newest rogues to plague humans. The argument that civilization has been shaped to a significant degree by the power of plagues is compelling, and The Power of Plagues makes the case in an engaging and informative way that will be satisfying to scientists and non-scientists alike.

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How to Read a Paper - Trisha Greenhalgh - 2014-02-26

The best-selling introduction to evidence-based medicine In a clear and engaging style, How to Read a Paper demystifies evidence-based medicine and explains how to critically appraise published research and also put the findings into practice. An ideal introduction to evidence-based medicine, How to Read a Paper explains what to look for in different types of papers and how best to evaluate the literature and then implement the findings in an evidence-based, patient-centred way. Helpful checklist summaries of the key points in each chapter provide a useful framework for applying the principles of evidence-based medicine in everyday practice. This fifth edition has been fully updated with new
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Statistics for Health, Life and Social Sciences - Denis Anthony - 2011

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Public Health and Epidemiology at a Glance - Margaret Somerville - 2016-06-13
Epidemiology at a Glance -
the 2017 BMA Medical Book Awards Public Health and Epidemiology at a Glance is a highly visual introduction to the key concepts and major themes of population health. With comprehensive coverage of all the core topics covered at medical school, it helps students understand the determinants of health and their study, from personal lifestyle choices and behaviour, to environmental, social and economic factors. This fully updated new edition features: • More coverage of audit and quality improvement techniques • Brand new sections on maternal and child health, and health of older people • New chapters on social determinants of health and guideline development • Expanded self-assessment material This accessible guide is an invaluable resource for medical and healthcare students, junior doctors, and those preparing for a career in epidemiology and public health

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The specialty of fertility preservation offers patients with cancer, who are rendered infertile by chemother- and radiotherapy, the opportunity to realize their reproductive potential. This gold-standard publication defines the specialty. The full range of techniques and scientific concepts is covered in detail, and the author team includes many of the world's leading experts in the field. The book opens with introductions to fertility preservation in both cancer and non-cancer patients, followed by cancer biology, epidemiology and treatment, and reproductive biology and cryobiology. Subsequent sections cover fertility preservation strategies in males and females, including medical/surgical procedures, ART, cryopreservation and transplantation of both ovarian tissue and the whole ovary, and in-vitro follicle growth and maturation. Concluding chapters address future technologies, as well as ethical, legal and religious issues. Richly illustrated throughout, this is a key resource for all clinicians specializing in reproductive medicine, gynecology, oncology, hematology, endocrinology and infertility.
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**Quest for the Killers**
GOODFIELD - 2013-06-29
The five stories in this book are tales about human beings and the human condition in which they find themselves. They are stories of scientists - but not of white-coated laboratory figures, happy to leave to others the practical application of their discoveries. In the circumstances I recount, the scientists were brought face to face, sometimes in dramatic confrontations, with the very people whose problems their work might help solve. As I came to realize, there now exists an international network of unusual scientists whose members are concerned individuals, determined that their scientific work should help alleviate the human condition. This book was conceived as an account of some exciting episodes in contemporary biomedicine. But during the four years it took to complete, several other themes emerged. First, each story illustrates aspects of the relation between Western science and technology and those major health problems which are often of dreadful significance for the Third World. In this relation the fruits of Western research are not simply applied to global health problems. Rather the relation is reciprocal, for scientific research, whether prompted by the medical problems of the Third World or actually conducted there, is yielding vital clues to many fundamental aspects of human biology, as well as
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**Foundations of Evidence-Based Medicine** - Milos Jenicek - 2019-09-19

This comprehensive text
most appropriate decisions in thinking and pragmatic decision making in medicine. Based on the author’s extensive experience and filled with definitions, formulae, flowcharts and checklists, this fully revised second edition continues to provide invaluable guidance to the crucial role that clinical epidemiology plays in the expanding field of evidence-based medicine. Key Features: • Considers evidence-based medicine as a universal initiative common to all health sciences and professions, and all specialties within those disciplines • Demonstrates how effective practice is reliant on proper foundations, such as clinical and fundamental epidemiology, and biostatistics • Introduces the reader to basic epidemiological methods, meta-analysis and decision analysis • Shows that structured, modern, argumentative reasoning is required to build the best possible evidence and use it in practice and research • Outlines how to make the clinical care, disease prevention and health promotion Presenting a range of topics seldom seen in a single resource, the innovative blend of informal logic and structured evidence-based reasoning makes this book invaluable for anyone seeking broad, in-depth and readable coverage of this complex and sometimes controversial field.

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Statistics for Epidemiology
- Nicholas P. Jewell -

Statistical ideas have been integral to the development of epidemiology and continue to provide the tools needed to interpret epidemiological studies. Although epidemiologists do not need a highly mathematical background in statistical theory to conduct and interpret such studies, they do need more than an encyclopedia of "recipes." Statistics for Epidemiology achieves just the right balance between the two approaches, building an intuitive understanding of the methods most important to practitioners and the skills to use them effectively. It develops the techniques for analyzing simple risk factors and disease data, with step-by-step extensions that include the use of binary regression. It covers the logistic regression model in detail and contrasts it with the Cox model for time-to-incidence data. The author uses a few simple case studies to guide readers from elementary analyses to more complex regression modeling.
Following these examples through several chapters makes it easy to compare the interpretations that emerge from varying approaches. Written by one of the top biostatisticians in the field, Statistics for Epidemiology stands apart in its focus on interpretation and in the depth of understanding it provides. It lays the groundwork that all public health professionals, epidemiologists, and biostatisticians need to successfully design, conduct, and analyze epidemiological studies.

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**Health and Climate Change**
- Pim Martens - 2014-04-08

'Understanding how complex ecological and climatic change can influence human health is the new challenge before us. The book confronts these multidimensional risk assessments head-on and will catalyse the important interdisciplinary and integrated approach that is the new paradigm now required for environmental and public health research.' Dr JONATHAN PATZ Johns Hopkins School of Hygiene and Public Health

'This book provides a sturdy foundation for thinking about how best to tackle a varied spectrum of population health hazards posed by different aspects and combinations of global change processes it also goes that extra mile by estimating the attributable population burdens of disease or mortality that are likely to result from these aspects of

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policies in the United States and is essential reading for all professionals involved in air pollution control or public health.

Air Pollution and Community Health
Frederick W. Lipfert
1994-05-17
Air Pollution and Community Health A Critical Review and Data Sourcebook Frederick W. Lipfert Air pollution has affected community health since the advent of the industrial age and arguably since the discovery of fire. While organized societies have taken important steps to reduce and control emissions, the quality of the air we breathe today remains a critical concern. Air Pollution and Community Health transforms the major epidemiological works of the past 40 years into a coherent picture of the effects of air pollution on respiration, hospitalization, and mortality. The book re-evaluates these studies to clarify their findings within a consistent analytical framework and to
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Learning about ethics pollution research and control policies in the United States and is essential reading for all professionals involved in air pollution control or public health.

1 Historical Introduction

INTRODUCTION This chapter is mainly about the history of medicine and its ethics. As usually conceived, history is retrograde: It is what happened yesterday, and, much as we may try, it is what happened yesterday seen with a set of today’s eyes. Trying to understand yesterday’s culture may help us put on a pair of corrective glasses, but it fails in - tirely correcting our vision. Contemporary cultural anthropology may likewise help us understand the way today’s events and cultural habits shape what we call history tomorrow. Past events and the kaleidoscopic pattern of today’s cultures may help guide us into a future that in at least some respects is ours to forge.

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**Inside the Outbreaks** - Mark Pendergrast - 2010
A history of the elite medical corps at the forefront of the world's most dangerous epidemics cites their victories over such diseases as polio, cholera and smallpox, tracing their international expansion and present-day battles against such health risks as smoking, obesity and gun violence.

**A Dictionary of Epidemiology** - John M. Last - 1988
A handbook sponsored by the I.E.A.

**Nutrition at a Glance** - Tony Sheehy - 2015-09-14
Nutrition at a Glance introduces key nutrition facts,
Nutrition at a Glance introduces key nutrition facts, such as the role of key nutrients in maintaining health, and addresses the concepts of nutrient metabolism, nutritional intake and what makes an adequate diet. It covers food safety, allergy and intolerance, GM foods, diet-related diseases and nutrigenomics. Nutrition at a Glance: • Is superbly illustrated, with full colour illustrations throughout • Includes nutrition ‘hot topics’ such as gene-nutrient interactions and dietary supplements • Has strong international appeal, with different dietary requirements provided for many countries • Is a reference text suitable for post-docs and junior scientists, including those working in public health and dietetics • Includes a companion website at www.ataglanceseries.com/nutrition featuring interactive multiple choice questions, abbreviations, a glossary, references and further reading, and Appendix B 1: Global dietary guidelines and Dietary Reference Intakes

Nutrition at a Glance - Tony
The lack of ability to empathize is central to many psychiatric conditions. Empathy is affected by neurodevelopment, brain pathology and psychiatric illness. Empathy is both a state and a trait characteristic. Empathy is measurable by neuropsychological assessment and neuroimaging techniques. This book, first published in 2007, specifically focuses on the role of empathy in mental illness. It starts with the clinical psychiatric perspective and covers empathy in the context of mental illness, adult health, developmental course, and explanatory models. Psychiatrists, psychotherapists and mental health professionals will find this a very useful reference for their work.

**Empathy in Mental Illness**
Tom F. D. Farrow - 2007-03-29

A microbiologist describes his adventure-filled career, discussing his time spent in Central Africa in the 1970s identifying the Ebola virus and other deadly viruses. This book, published in 2012, provides a fascinating account of the challenges and breakthroughs in the pursuit of understanding and combating these viruses. It is a valuable resource for anyone interested in the field of virology or those who want to gain insight into the life of a distinguished scientist.

**No Time to Lose: A Life in Pursuit of Deadly Viruses**
Peter Piot - 2012-05-28
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**Epidemiology** - Mark Woodward - 1999-05-25
Epidemiology is a subject of growing importance, as witnessed by its role in the description and prediction of the impact of new diseases such as AIDS and new-variant CJD. Epidemiology: Study Design and Data Analysis covers the whole spectrum of standard analytical techniques used in epidemiology, from descriptive techniques in report writing to model diagnostics from generalized linear models. The author discusses the advantages, and alternatives to case-control, cohort and intervention studies and details such crucial concepts as incidence, prevalence, confounding and interaction. Many exercises are provided, based on real epidemiological data sets collected from all over the world. The data sets are also available on an associated web site. Epidemiology: Study Design and Data Analysis will be an invaluable textbook for statistics and medical students studying epidemiology, and a standard reference for practicing epidemiologists.

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The second edition of this innovative work again provides a unique perspective on the clinical discovery process by providing input from experts within the NIH on the principles and practice of clinical research and medicine, genomics, and proteomics have opened vast opportunities for translation of basic science observations to the bedside through clinical research. As an introductory reference it gives clinical investigators in all fields an awareness of the tools required to ensure research protocols are well designed and comply with the rigorous regulatory requirements necessary to maximize the safety of research subjects. Complete with sections on the history of clinical research and ethics, copious figures and charts, and sample documents it serves as an excellent companion text for any course on clinical research and as a must-have reference for seasoned researchers. *Incorporates new chapters on Managing Conflicts of Interest in Human Subjects Research, Clinical Research from the Patient's Perspective, The Clinical Researcher and the Media, Data Management in Clinical Research, Evaluation of a Protocol Budget, Clinical Research from the Industry
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Public Health Law and Ethics - Lawrence O. Gostin - 2010-06-02
Now revised and expanded to cover today’s most pressing health threats, Public Health Law and Ethics probes the legal and ethical issues at the heart of public health through an incisive selection of government reports, scholarly articles, and relevant court cases. Companion to the internationally acclaimed text Public Health Law: Power, Duty, Restraint, this reader can also be used as a stand-alone resource for students, practitioners, scholars, and teachers. It encompasses global issues that have changed the shape of public health in recent years including anthrax, SARS, pandemic flu, biosecurity, emergency preparedness, and the transition from infectious to chronic diseases caused by lifestyle changes in eating and physical activity. In addition to covering these new arenas, it includes discussion of tensions inherent to public health practice, such as how best to balance the police power of the state with individual autonomy.
studies, their main outcomes to covering these new arenas, it includes discussion of classic legal and ethical tensions inherent to public health practice, such as how best to balance the police power of the state with individual autonomy.

**Clinical Epidemiology of Chronic Liver Diseases** - Robert J. Wong - 2018-10-24
This book emphasizes the clinical epidemiology of chronic liver diseases with a specific focus on the methodology of the discussed studies. The whole spectrum of liver diseases is covered, from chronic hepatitis B and C, to hepatocellular carcinoma, alcoholic and non-alcoholic fatty liver diseases and autoimmune and cholestatic liver diseases. Readers will find the most up-to-date information on clinical epidemiology of hepatology, and will also be able to learn about important methodology and biostatistics information. Each chapter contains a summary table at the end of each chapter that highlights the most relevant landmark and the unique features of the methodology. The book will appeal to both practicing clinicians as well as clinical research investigators. In addition, this would likely be of interest to medical school or public health school students to learn about hepatology epidemiology, but also some specific fundamentals of clinical research and clinical epidemiology.

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**Handbook of Argumentation Theory** - Frans H. van Eemeren - 2019-11-05

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**The Effective Scientist** - Corey J. A. Bradshaw - 2018-03-22
What is an effective scientist? quantifiable standards, with many publications, citations, and students supervised? Yes, but there is much more. Truly effective scientists need to have influence beyond academia, usefully applying and marketing their research to non-scientists. This book therefore takes an all-encompassing approach to improving the scientist's career. It begins by focusing on writing and publishing - a scientist's most important weapon in the academic arsenal. Part two covers the numerical and financial aspects of being an effective scientist, and Part three focuses on running a lab effectively. The book concludes by discussing the more entertaining and philosophical aspects of being an effective scientist. Little of this material is taught in university, but developing these skills is vital to maximize the chance of being effective. Written by a scientist for scientists, this practical and entertaining book is a must-read for every early career-scientist,
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**150 Years of ObamaCare** - Daniel E. Dawes - 2018-03-30
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**Flash Boys: A Wall Street Revolt** - Michael Lewis -
Argues that post-crisis Wall Street continues to be controlled by large banks and explains how a small, diverse group of Wall Street men have banded together to reform the financial markets.

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**Cadmium and Health** - Lars T. Friberg - 2019-06-27
Published in 1986: Volume 2: Effects and Response, is primarily devoted to the toxicology of cadmium and includes effects on the respiratory system, kidneys, and bone as well as other toxic effects, including those from the hemaopoietic and cardiovascular system, the liver, the reproductive organs, and the fetus.

**Statistical Rules of Thumb** - Gerald van Belle - 2011-09-20
Praise for the First Edition: "For a beginner [this book] is a treasure trove; for an inexperienced person it can provide new ideas on how better to pursue the subject of applied statistics." —Journal of Quality Technology
Sensibly organized for quick reference, Statistical Rules of Thumb, Second Edition compiles simple rules that are widely applicable, robust, and elegant, and each captures key statistical concepts. This unique guide to the use of statistics for designing, conducting, and analyzing research
Additional features of statistical applications through examples from fields such as public health and environmental studies. Along with an insightful discussion of the reasoning behind every technique, this easy-to-use handbook also conveys the various possibilities statisticians must think of when designing and conducting a study or analyzing its data. Each chapter presents clearly defined rules related to inference, covariation, experimental design, consultation, and data representation, and each rule is organized and discussed under five succinct headings: introduction; statement and illustration of the rule; the derivation of the rule; a concluding discussion; and exploration of the concept's extensions. The author also introduces new rules of thumb for topics such as sample size for ratio analysis, absolute and relative risk, ANCOVA cautions, and dichotomization of continuous variables.

The Second Edition includes:

- Additional rules on Bayesian topics
- New chapters on observational studies and Evidence-Based Medicine (EBM)
- Additional emphasis on variation and causation
- Updated material with new references, examples, and sources
- A related Web site provides a rich learning environment and contains additional rules, presentations by the author, and a message board where readers can share their own strategies and discoveries.

Statistical Rules of Thumb, Second Edition is an ideal supplementary book for courses in experimental design and survey research methods at the upper-undergraduate and graduate levels. It also serves as an indispensable reference for statisticians, researchers, consultants, and scientists who would like to develop an understanding of the statistical foundations of their research efforts. A related website www.vanbelle.org provides additional rules, author presentations, and more.
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related website
www.vanbelle.org provides
additional rules, author
presentations and more.

The Triumph of Doubt -
David Michaels - 2020-01-02
Well-heeled American
corporations have long had a
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Concussions. Obesity. Climate
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The science is unclear. The
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slippery slope. Is it? The
Triumph of Doubt traces the
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in the tobacco industry in the
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Amid fraught conversations of
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**The Triumph of Doubt** - David Michaels - 2020-01-02
Well-heeled American corporations have long had a financial stake in undermining scientific consensus and manufacturing uncertainty. In The Triumph of Doubt, former Obama and Clinton official David Michaels details how corrupt science becomes public policy -- and where it's happening today. Opioids. Concussions. Obesity. Climate Change. America is a country of everyday crises -- big, long-spanning problems that persist despite their toll on the country's health. And for every case of government inaction on one of these issues, there is a set of familiar, doubtful refrains: The science is unclear. The data are inconclusive. Regulation is unjustified. It's a slippery slope. Is it? The Triumph of Doubt traces the ascendance of science-for-hire in American life and government, from its origins in the tobacco industry in the 1950s to its current manifestations across government, public policy, and even professional sports. Amid fraught conversations of "alternative facts" and "truth decay," The Triumph of Doubt wields its unprecedented access to shine a light on the machinations and scope of manipulated science in American society. It is an urgent, revelatory work, one that promises to reorient conversations around science and the public good for the foreseeable future.

**Microbe** - Alan P. Zelicoff - 2005
Whether a virus is unintentionally released via our modern transportation system, or deliberately by terrorists, even a small scale biological event could have a profound effect on our society. Yet our current public health system is completely unprepared to detect and respond quickly enough to avert a disease related crisis.

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