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Alat Analisis Data - Irwan Gani

Buku ini berusaha memenuhi kondisi ideal penggunaan statistik dalam penelitian secara menyeluruh, dimana seluruh alat uji statistik dan contoh kasus pengujian, sedapat mungkin disajikan secara lengkap dan menyeluruh. Hal inilah yang membuat buku ini memiliki kelebihan. Selain itu, buku ini juga meminimalisir penulisan rumus dan formula matematik sehingga statistik terlihat lebih mudah dan aplikatif.

Clinical Exercise Physiology - Jonathan K. Ehrman 2022-04-21

Clinical Exercise Physiology, Fifth Edition With HKPropel Access, is the most comprehensive guide to the clinical aspects of exercise physiology. Covering 24 chronic diseases and conditions, it is the go-to book for students preparing for clinical exercise certifications, including the ACSM-CEP

Sample Size Determination and Power - Thomas P. Ryan 2013-05-28

A comprehensive approach to sample size determination and power with applications for a variety of fields Sample Size Determination and Power features a modern introduction to the applicability of sample size determination and provides a variety of discussions on broad topics including epidemiology, microarrays, survival analysis and reliability, design of experiments, regression, and confidence intervals. The book distinctively merges applications from numerous fields such as statistics, biostatistics, the health sciences, and engineering in order to provide a complete introduction to the general statistical use of sample size determination. Advanced topics including multivariate analysis, clinical trials, and quality improvement are addressed, and in addition, the book provides considerable guidance on available software for sample size determination. Written by a well-known author who has extensively class-tested the material, Sample Size Determination and Power: Highlights the applicability of sample size determination and provides extensive literature coverage Presents a modern, general approach to relevant software to guide sample size determination including CATD (computer-aided trial design) Addresses the use of sample size determination in grant proposals and provides up-to-date references for grant investigators An appealing reference book for scientific researchers in a variety of fields, such as statistics, biostatistics, the health sciences, mathematics, ecology, and geology, who use sampling and estimation methods in their work, Sample Size Determination and Power is also an ideal supplementary text for upper-level undergraduate and graduate-level courses in statistical sampling.

Customer Satisfaction Evaluation - Evangelos Grigoroudis 2009-11-07

This important new work provides a comprehensive discussion of the customer satisfaction evaluation problem. It presents an overview of the existing methodologies as well as the development and implementation of an original multicriteria method dubbed MUSA.

Organisational Behaviour - Christine Cross 2018-03-13

This refreshing textbook shows how research into human behaviour can be applied in the workplace. It is focussed on helping students to develop the key skills they will need as future managers and employees. It assumes no prior work experience, and instead asks students to draw on their everyday experiences. They are invited to complete a range of innovative activities designed to deepen their understanding of key topics, such as personality, perception, and motivation. The book is an ideal length for one-semester taught courses. It is aimed primarily at first and second year undergraduate students on business and management degrees, who are taking OB modules for the first time, though could also be used on postgraduate and MBA courses.

Tracking Progress on Child and Maternal Nutrition - UNICEF. 2009

"Provides information on nutrition strategies, progress made by programmes and current challenges, based on the most recent data available. The report profiles 24 countries where 80 per cent of the world's stunted children live"--Publisher's description.

Neonatology at a Glance - Tom Lissauer 2015-08-31

Neonatology at a Glance provides a concise, illustrated overview of neonatal medicine. Written by leading international experts, it provides essential information on perinatal medicine, delivery, the normal newborn infant and neonatal problems encountered in neonatal intensive care units and their management. Each topic is supported by excellent illustrations, diagrams, and, for the first time, video clips to show neonatal resuscitation and stabilizing the sick newborn, normal examination, the baby with hypoxic-ischemic encephalopathy, recognition of seizures and practical procedures. Neonatology at a Glance: • Provides up to date coverage of the important conditions you will encounter • Covers challenging topics including pain, ethical issues, quality improvement, evidence based medicine and palliative care • Features new sections on fetal medicine, respiratory support, therapeutic hypothermia, amplified EEG and perinatal neuroimaging • Integrates invaluable details about practical procedures including neonatal resuscitation and transport • Supplemented by video materials and artwork which can be viewed via the companion website at www.ataglanceseries.com/neonatology Neonatology at a Glance is the perfect guide for all health professionals looking after newborn infants, including pediatric trainees, medical students, neonatal nurse practitioners and neonatal nurses, therapists and midwives. For neonatologists, pediatricians and nurse tutors it is a valuable resource to assist with teaching.

Adequacy of Sample Size in Health Studies - Stanley Lemeshow 1990-01-14

Practical rather than theoretical, it provides epidemiologists and other health workers with a good basic knowledge of sampling principles and methods and their potential in the medical field. Focusing on the determination of adequate sample sizes under different situations, the book is divided into two parts; the first provides solutions to typical problems of various survey and study designs, and the second offers a clear, concise exposition of the theory behind the processes of determining sample size. Features many reference tables.

Assessment of Higher Order Thinking Skills - Gregory Schraw 2011-10-01

This volume examines the assessment of higher order thinking skills from the perspectives of applied cognitive psychology and measurement theory. The volume considers a variety of higher order thinking skills, including problem solving, critical thinking, argumentation, decision making, creativity, metacognition, and self-regulation. Fourteen chapters by experts in learning and measurement comprise four sections which address conceptual approaches to understanding higher order thinking skills, cognitively oriented assessment models, thinking in the content domains, and practical assessment issues. The volume discusses models of thinking skills, as well as applied issues related to the construction, validation, administration and scoring of performancebased, selected-response, and constructed-response assessments. The goal of the volume is to promote a better theoretical understanding of higher order thinking in order to facilitate instruction and assessment of those skills among students in all K-12 content domains, as well as professional licensure and certification settings.

The Equity Risk Premium - William N. Goetzmann 2006-11-16

What is the return to investing in the stock market? Can we predict future stock market returns? How have equities performed over the last two centuries? The authors in this volume are among the leading researchers in the study of these questions. This book draws upon their research on the stock market over the past two dozen years. It contains their major research articles on the equity risk premium and new contributions on measuring, forecasting, and timing stock market returns, together with new interpretive essays that explore critical issues and new research on the topic of stock market investing. This book is aimed at all readers interested in understanding the empirical basis for the equity risk premium. Through the analysis and interpretation of two scholars whose research contributions have been key factors in the modern debate over stock market performance, this volume engages the reader in many of the key issues of importance to investors. How large is the premium? Is history a reliable guide to predict future equity returns? Does the equity and cash flows of the market? Are global equity markets different from those in the United States? Do emerging markets offer higher or lower equity risk premia? The authors use the historical performance of the world's stock markets to address these issues.

Occupational Lung Diseases - International Labour Office 1991

The inherent dangers of exposure to hazardous materials and substances is a major cause of concern in relation to occupational safety and health. This publication offers a guide through the prevention and control measures of those occupational lung diseases which appear in the Employment Injury Benefits Convention, 1964, as well as other acute respiratory diseases classified as occupational injuries.

Less Fret, More Faith - Max Lucado 2017-09-12

Anxiety comes with life. But it doesn't have to dominate your life. Do you ever have an overwhelming sense of dread? Bombarded with "what-if's," always on edge, preparing for something bad to happen? According to one research program, anxiety-related issues are the number one mental health problem among women and are second only to alcohol and drug abuse among men. Even students are feeling it. One psychologist reports that the average high school kid today has the same level of anxiety as the average psychiatric patient in the early 1950s. Chances are, you or someone you know seriously struggles with anxiety. New York Times bestselling author and pastor Max Lucado knows what it feels like to be overcome by the worries and fear of life, which is why he is dedicated to helping readers take back control of their minds and, as a result, their lives. In this 64-page booklet based on one of Max's bestselling books, *Anxious for Nothing*, you'll find: An 11-week practical plan to overcome anxiety Weekly Scripture verses for meditation Weekly prayers to reframe anxious thoughts Stop letting anxiety rule the day and join Max on the journey to true freedom by the power of the Spirit.

World Health Statistics 2020 - WORLD HEALTH ORGANIZATION. 2021-05-13

The World health statistics 2020 report is the latest annual compilation of health statistics for 194 Member States. It summarizes trends in life expectancy and causes of death and reports on progress towards the health and health related Sustainable Development Goals (SDGs) and associated targets. Four indicators of emerging public health importance relating to poliomyelitis, hypertension and obesity in adults and school age children have been included. These are part of the WHO's Thirteenth General Programme of Work 2019-2023 (GPW13), which the 71st World Health Assembly approved in May 2018. The GPW13 is largely based on the SDGs and sets out WHO's strategic direction until 2023

Analysing Survival Data from Clinical Trials and Observational Studies - Ettore Marubini 2004-07-02

A practical guide to methods of survival analysis for medical researchers with limited statistical experience. Methods and techniques described range from descriptive and exploratory analysis to multivariate regression methods. Uses illustrative data from actual clinical trials and observational studies to describe methods of analysing and reporting results. Also reviews the features and performance of statistical software available for applying the methods of analysis discussed.

Veterinary Clinical Parasitology - Anne M. Zajac 2012-02-28

Veterinary Clinical Parasitology, Eighth Edition, prepared under the auspices of the American Association of Veterinary Parasitologists (AAVP), emphasizes the morphologic identification of both internal and external parasites of domestic animals. Focusing on the tests and information most relevant to daily practice, the book describes accurate, cost-effective techniques for diagnosing parasitic infections in animals. Including clear, easy-to-find information on the distribution, life cycle, and importance of each

parasite, *Veterinary Clinical Parasitology* offers more than 450 images to aid with diagnosis. The Eighth Edition includes a new chapter on immunologic and molecular diagnosis, increased coverage of ticks and new sections on identification of microfilariae and larvae in diagnostic samples. The new edition also features expanded information on quantitative egg counts, detection of anthelmintic resistance and identification of ruminant strongylid larvae. Additional improvements include many new images throughout the book, revised taxonomic information, a new layout featuring tabs by section to improve user-friendliness, and a companion website offering the images from the book in PowerPoint at www.wiley.com/go/zajac. *Veterinary Clinical Parasitology* is a highly practical benchside reference invaluable to clinicians, technicians, and students.

Communicable Disease Control and Health Protection Handbook - Jeremy Hawker 2019-02-04

The essential guide to controlling and managing today's communicable diseases The fourth edition of *Communicable Disease Control and Health Protection Handbook* offers public health workers of all kinds an authoritative and up-to-date guide to current protocols surrounding the identification and control of infectious diseases. With its concise, accessible design, the book is a practical tool that can be relied upon to explain topics ranging from the basic principles of communicable disease control to recent changes and innovations in health protection practice. Major syndromes and individual infections are insightfully addressed, while the authors also outline the WHO's international health regulations and the organizational arrangements in place in all EU nations. New to the fourth edition are chapters on Ebola, the Zika virus, and other emerging pandemics. In addition, new writing on healthcare-associated infection, migrant and refugee health, and the importance of preparedness make this an essential and relevant text for all those in the field. This vital resource: Reflects recent developments in the science and administration of health protection practice Covers topics such as major syndromes, control of individual infections, main services and activities, arrangements for all European countries, and much more Includes new chapters on the Zika virus, Schistosomiasis, Coronavirus including MERS + SARS, and Ebola Follows a format designed for ease of use and everyday consultation Created to provide public and environmental health practitioners, physicians, epidemiologists, infection control nurses, microbiologists and trainees with a straightforward - yet informative - resource, *Communicable Disease Control and Health Protection Handbook* is a practical companion for all those working the field today.

A Primer of Multivariate Statistics - Richard J. Harris 2001-05-01

Drawing upon more than 30 years of experience in working with statistics, Dr. Richard J. Harris has updated *A Primer of Multivariate Statistics* to provide a model of balance between how-to and why. This classic text covers multivariate techniques with a taste of latent variable approaches. Throughout the book there is a focus on the importance of describing and testing one's interpretations of the emergent variables that are produced by multivariate analysis. This edition retains its conversational writing style while focusing on classical techniques. The book gives the reader a feel for why one should consider diving into more detailed treatments of computer-modeling and latent-variable techniques, such as non-recursive path analysis, confirmatory factor analysis, and hierarchical linear modeling. Throughout the book there is a focus on the importance of describing and testing one's interpretations of the emergent variables that are produced by multivariate analysis.

Principles and Methods of Research 2006 Ed. - 2006

Geographically Weighted Regression - A. Stewart Fotheringham 2003-02-21

Geographical Weighted Regression (GWR) is a new local modelling technique for analysing spatial analysis. This technique allows local as opposed to global models of relationships to be measured and mapped. This is the first and only book on this technique, offering comprehensive coverage on this new 'hot' topic in spatial analysis. * Provides step-by-step examples of how to use the GWR model using data sets and examples on issues such as house price determinants, educational attainment levels and school performance statistics * Contains a broad discussion of and basic concepts on GWR through to ideas on statistical inference for GWR models * uniquely features accompanying author-written software that allows users to undertake sophisticated and complex forms of GWR within a user-friendly, Windows-based, front-end (see book for details).

Foodborne Disease Outbreaks - World Health Organization 2008

"These guidelines have been written for public health practitioners, food and health inspectors, district and national medical officers, laboratory personnel and others who may undertake or participate in the investigation and control of foodborne disease outbreaks."--P. 4 of cover.

Health Behavior - Karen Glanz 2015-07-27

The essential health behavior text, updated with the latest theories, research, and issues Health Behavior: Theory, Research and Practice provides a thorough introduction to understanding and changing health behavior, core tenets of the public health role. Covering theory, applications, and research, this comprehensive book has become the gold standard of health behavior texts. This new fifth edition has been updated to reflect the most recent changes in the public health field with a focus on health behavior, including coverage of the intersection of health and community, culture, and communication, with detailed explanations of both established and emerging theories. Offering perspective applicable at the individual, interpersonal, group, and community levels, this essential guide provides the most complete coverage of the field to give public health students and practitioners an authoritative reference for both the theoretical and practical aspects of health behavior. A deep understanding of human behaviors is essential for effective public health and health care management. This guide provides the most complete, up-to-date information in the field, to give you a real-world understanding and the background knowledge to apply it successfully. Learn how e-health and social media factor into health communication Explore the link between culture and health, and the importance of community Get up to date on emerging theories of health behavior and their applications Examine the push toward evidence-based interventions, and global applications Written and edited by the leading health and social behavior theorists and researchers, Health Behavior: Theory, Research and Practice provides the information and real-world perspective that builds a solid understanding of how to analyze and improve health behaviors and health.

Nutritional Assessment - Rosalind S. Gibson 1993

This guide to practical dietary, anthropometric, and biochemical nutritional assessment introduces students to the details of standardized protocols while emphasizing the importance of rigorous methodologies. Each receives a comprehensive practical treatment which includes an overview of its relative advantages, limitations, and applicability. Topics include quantitative and qualitative dietary methods and the evaluation of nutrient intakes; the assessment of growth, fat-free mass, and body fat; and the evaluation of anthropometric measurements and reference data from national surveys. Chapters on biochemical assessment deal with specific group nutrients, outlining methods selected for their appropriateness for undergraduate students with limited practical laboratory experience. Interpretive criteria for evaluating the biochemical measurements are included at the end of each method's exposition. This book will be of great use and interest to students studying nutritional assessment in dietetics, home economics, nutritional sciences, public health, and nursing, as well as to health professionals involved in nutritional assessment.

The Cardiovascular System at a Glance - Philip I. Aaronson 2012-08-31

This concise and accessible text provides an integrated overview of the cardiovascular system - considering the basic sciences which underpin the system and applying this knowledge to clinical practice and therapeutics. A general introduction to the cardiovascular system is followed by chapters on key topics such as anatomy and histology, blood and body fluids, biochemistry, excitation-contraction coupling, form and function, integration and regulation, pathology and therapeutics, clinical examination and investigation - all supported by clinical cases for self-assessment. Highly visual colour illustrations complement the text and consolidate learning. The Cardiovascular System at a Glance is the perfect introduction and revision aid to understanding the heart and circulation and now also features: An additional chapter on pulmonary hypertension Even more simplified illustrations to aid easier understanding Reorganized and revised chapters for greater clarity Brand new and updated clinical case studies illustrating clinical relevance and for self-assessment The fourth edition of The Cardiovascular System at a Glance is an ideal resource for medical students, whilst students of other health professions and specialist cardiology nurses will also find it invaluable. Examination candidates who need an authoritative, concise, and clinically relevant guide to the cardiovascular system will find it extremely useful. A companion website featuring cases from this and previous editions, along with additional summary revision aids, is available at

www.ataglanceseries.com/cardiovascular.

Adolescence and Body Image - Lina A Ricciardelli 2015-11-19

Body image is a significant issue for the majority of adolescents. Anxieties relating to body image can be crippling across both genders, their debilitating effects sometimes leading to mental health problems. This important book is the first of its kind to focus specifically on adolescents, providing a comprehensive overview of the biological, psychological and socio-cultural factors relating to the development of body image. It also provides a detailed review of the measures which can be taken to address body dissatisfaction. Discussing the role of culture, family, peers, schools, sport and media in stimulating a negative body image, the book also examines the different challenges faced by girls and boys as they grow. Eating disorders and body change strategies are also addressed, as well as the challenges faced by youngsters affected by conditions causing visible differences, such as hair loss in cancer patients. The book also presents original research, including the results from a large Australian study of the body image and associated health behaviours of adolescent boys, and the results of a study of current teaching practices relating to body image. Adolescence and Body Image will be ideal reading for students and researchers from a variety of fields, including developmental, health, and social psychology, sociology, and cultural and health studies. Professionals working with young people, whether in education, health promotion or any other allied discipline will also find this book an invaluable resource.

Improving Palliative Care for Cancer - National Research Council 2001-10-19

In our society's aggressive pursuit of cures for cancer, we have neglected symptom control and comfort care. Less than one percent of the National Cancer Institute's budget is spent on any aspect of palliative care research or education, despite the half million people who die of cancer each year and the larger number living with cancer and its symptoms. Improving Palliative Care for Cancer examines the barriersâ€"scientific, policy, and socialâ€"that keep those in need from getting good palliative care. It goes on to recommend public- and private-sector actions that would lead to the development of more effective palliative interventions; better information about currently used interventions; and greater knowledge about, and access to, palliative care for all those with cancer who would benefit from it.

Nutritional Biochemistry of the Vitamins - David A. Bender 2003-09-18

The vitamins are a chemically disparate group of compounds whose only common feature is that they are dietary essentials that are required in small amounts for the normal functioning of the body and maintenance of metabolic integrity. Metabolically they have diverse function, as coenzymes, hormones, antioxidants, mediators of cell signaling and regulators of cell and tissue growth and differentiation. This book explores the known biochemical functions of the vitamins, the extent to which we can explain the effects of deficiency or excess and the scientific basis for reference intakes for the prevention of deficiency and promotion of optimum health and well-being. It also highlights areas where our knowledge is lacking and further research is required. It provides a compact and authoritative reference volume of value to students and specialists alike in the field of nutritional biochemistry, and indeed all who are concerned with vitamin nutrition, deficiency and metabolism.

Research Methods - 1992

Case Studies in Food Policy for Developing Countries: Domestic policies for markets, production, and environment - Fuzhi Cheng 2009

"The food problems now facing the world-scarcity and starvation, contamination and illness, overabundance and obesity-are both diverse and complex. What are their causes? How severe are they? Why do they persist? What are the solutions? The authors of the more than sixty international case studies contained in these books approach the food system with a multidisciplinary perspective. In three volumes that serve as valuable teaching tools, they call upon the wisdom of disciplines including economics, nutrition, sociology, anthropology, environmental science, medicine, and geography to create a holistic picture of the state of the world's food systems today. The authors focus in on specific cases from all corners of the globe to cover topics including drought and soil conservation; land allocation and cooperative marketing efforts; and food safety measures and advertising policies. In documenting past successes and failures, these case studies provide a valuable foundation for future research and efforts to create truly successful and sustainable food

policy."--Pub. desc.

SPSS for Intermediate Statistics - Nancy L. Leech 2005

Intended as a supplement for intermediate statistics courses taught in departments of psychology, education, business, and other health, behavioral, and social sciences.

The Psychology of Habit - Bas Verplanken 2018-10-30

This unique reference explores the processes and nuances of human habits through social psychology and behavioral lenses. It provides a robust definition and theoretical framework for habit as well as up-to-date information on habit measurement, addressing such questions as which mechanisms are involved in habitual action and whether people can report accurately on their own habits. Specialized chapters pay close attention to how habits can be modified, as well as widely varying manifestations of habitual thoughts and behaviors, including the mechanisms of drug addiction and recovery, the repetitive characteristics of autism, and the unwitting habits of health professionals that may impede patient care. And across these pages, contributors show the potential for using the processes of maladaptive habits to replace them with positive and health-promoting ones. Throughout this volume attention is also paid to the practice of conducting habit research. Among the topics covered: Habit mechanisms and behavioral complexity. Complexities and controversies of physical activity habit. Habit discontinuities as vehicles for behavior change. Habits in depression: understanding and intervention. A critical review of habit theory of drug dependence. Questions about the automaticity of habitual behaviors. The Psychology of Habit will interest psychologists across a wide spectrum of domains: habit researchers in broader areas of social and health psychology, professionals working in (sub)clinical areas, interested scholars in marketing, consumer research, communication, and education, and public policymakers dealing with questions of behavioral change in the areas of health, sustainability, and/or education.

The Psychology of Safety - E. Scott Geller 1996-06-15

Managers responsible for OSHA compliance and employee safety learn how to increase personal responsibility for safety and how to involve all employees in actively caring for a Total Safety Culture. Using everyday language -- as well as anecdotes, illustrations and case studies -- this is a user-friendly reference text for professionals in the safety field. It tells you what steps to take now -- today -- to empower employees and dispel the barriers -- physical and mental, real and imagined -- that hold us back from preventing injuries.

Tell Me about Heaven - Janet Clowes-Johnson 2002-02

A boy seeks answers to his questions about Heaven from his baby brother, who he believes has just come from that celestial place.

POPULASI-SAMPEL, TEKNIK SAMPLING & BIAS DALAM PENELITIAN - I Ketut Swarjana, S.K.M., M.P.H., Dr.PH

Penelitian menjadi salah satu kunci keberhasilan sebuah bangsa, sehingga penelitian adalah tuntutan bagi peneliti, termasuk mahasiswa, dosen, maupun profesi lainnya. Sebelum proposal penelitian disusun, peneliti wajib memahami tentang topik yang akan diteliti atau masalah yang diangkat dalam penelitian. Pemahaman tersebut sangat penting sebagai dasar untuk mengembangkan proposal penelitian, sehingga penelitian dapat berjalan dengan baik. Sering kali peneliti (terutama mahasiswa) kebingungan mencari sumber teori maupun konsep tentang topik atau masalah yang diangkat dalam penelitian. Selain itu, hal lain yang sering menyulitkan mahasiswa atau peneliti adalah cara mengukur variabel serta instrumen penelitian yang akan digunakan dalam penelitian. Semua hal tersebut menjadi pertimbangan penulis dalam menulis/menyusun buku ini. Buku ini dilengkapi dengan topik-topik yang banyak diangkat oleh mahasiswa atau peneliti, baik dalam bidang kesehatan maupun sosial. Harapan penulis, buku ini dapat membantu mahasiswa maupun peneliti menyusun proposal penelitian.

Discovering Statistics Using IBM SPSS Statistics - Andy Field 2013-01-24

Unrivalled in the way it makes the teaching of statistics compelling and accessible to even the most anxious of students, the only statistics textbook you and your students will ever need just got better! Andy Field's comprehensive and bestselling *Discovering Statistics Using SPSS 4th Edition* takes students from introductory statistical concepts through very advanced concepts, incorporating SPSS throughout. The Fourth Edition focuses on providing essential content updates, better accessibility to key features, more

instructor resources, and more content specific to select disciplines. It also incorporates powerful new digital developments on the textbook's companion website (visit sagepub.com for more information). WebAssign® The Fourth Edition will be available on WebAssign, allowing instructors to produce and manage assignments with their students online using a grade book that allows them to track and monitor students' progress. Students receive unlimited practice using a combination of approximately 2000 multiple choice and algorithmic questions. WebAssign provided students with instant feedback and links directly to the accompanying eBook section where the concept was covered, allowing students to find the correct solution. SAGE MobileStudy SAGE MobileStudy allows students equipped with smartphones and tablets to access select material, such as Cramming Sam's Study Tips, anywhere they receive mobile service. With QR codes included throughout the text, it's easy for students to get right to the section they need to study, allowing them to continue their study from virtually anywhere, even when they are away from their printed copy of the text. Visit the publisher's website to preview the MobileStudy site. Education and Sport Sciences instructor support materials with enhanced ones for Psychology, Business and Management and the Health sciences make the book even more relevant to a wider range of subjects across the social sciences and where statistics is taught to a cross-disciplinary audience. Major Updates to the 4th Edition Fully compatible with recent SPSS releases up to and including version 20.0 Exciting new characters, including statistical cult leader Odit, who provides students access to interesting and helpful video clips to illustrate statistical and SPSS concepts, and Confusious, who helps students clarify confusing quantitative terminology New discipline specific support materials have been added for Education, Sports Sciences, Psychology, Business & Management, and Health Sciences, making the book even more relevant to a wider range of subjects across the Social, Behavioral, and Health Sciences is taught to an interdisciplinary audience. An enhanced Companion Website (visit the publisher's website for more information) offers a wealth of material that can be used in conjunction with the textbook, including: PowerPoints Testbanks Answers to the Smart Alex tasks at the end of each chapter Datafiles for testing problems in SPSS Flashcards of key concepts Self-assessment multiple-choice questions Online videos of key statistical and SPSS procedures

A Practical Guide for Medical Teachers - John Dent 2017-04-26

The Fifth Edition of the highly praised *Practical Guide for Medical Teachers* provides a bridge between the theoretical aspects of medical education and the delivery of enthusiastic and effective teaching in basic science and clinical medicine. Healthcare professionals are committed teachers and this book is an essential guide to help them maximise their performance. This highly regarded book recognises the importance of educational skills in the delivery of quality teaching in medicine. The contents offer valuable insights into all important aspects of medical education today. A leading educationalist from the USA joins the book's editorial team. The continual emergence of new topics is recognised in this new edition with nine new chapters: The role of patients as teachers and assessors; Medical humanities; Decision-making; Alternative medicine; Global awareness; Education at a time of ubiquitous information; Programmatic assessment; Student engagement; and Social accountability. An enlarged group of authors from more than 15 countries provides both an international perspective and a multi-professional approach to topics of interest to all healthcare teachers.

Clinical Epidemiology - Robert Fletcher 2013-01-08

Now in its Fifth Edition, *Clinical Epidemiology: The Essentials* is a comprehensive, concise, and clinically oriented introduction to the subject of epidemiology. Written by expert educators, this text introduces students to the principles of evidence-based medicine that will help them develop and apply methods of clinical observation in order to form accurate conclusions. The Fifth Edition includes more complete coverage of systematic reviews and knowledge management, as well as other key topics such as abnormality, diagnosis, frequency and risk, prognosis, treatment, prevention, chance, studying cases and cause.

Applied Nonparametric Statistics - Wayne W. Daniel 2000-06-30

This book covers the most commonly used nonparametric statistical techniques by emphasizing applications rather than theory. Exercises and examples are drawn from various disciplines including agriculture, biology, sociology, education, psychology, medicine, business, geology, and anthropology. The applications

of techniques are presented in a step-by-step format that is repeated for all illustrative examples. Concepts are reinforced with many references to statistical literature to show the relevance to real-world problems. Chapters contain references of available computer programs and software packages that apply to methods presented in the book.

Methods and Tools for Drought Analysis and Management - Giuseppe Rossi 2007-07-26

Frequent drought events have recently occurred in different Mediterranean regions. These have highlighted a general inadequacy of the current strategies applied to mitigate negative impacts of such phenomenon. This book provides various methods of drought monitoring at different spatial scales, as well as innovative drought forecasting techniques based on stochastic approaches. Besides common drought indices (i.e. SPI), new agrometeorological indices are proposed.

pH of the Skin: Issues and Challenges - C. Surber 2018-08-21

The concept of expressing acidity as the negative logarithm of the hydrogen ion concentration was defined and termed pH in the beginning of the 20th century. The general usefulness of the pH concept for life science was recognized and later gained importance to analytical research. Reports on results of pH measurements from living skin established the term acid mantle - the skin's own protective shield that maintains a naturally acid pH. It is invisible to the eye but crucial to the overall wellbeing of skin. Chronic

alkalization can throw this acid mantle out of balance, leading to inflammation, dermatitis, and atopic skin diseases. It is therefore no surprise, that skin pH shifts have been observed in various skin pathologies. It is also obvious that the pH in topically applied preparations may play an important role. Optimal pH and buffer capacity within topical preparations not only support stability of active ingredients and auxiliary materials, but may also increase absorption of the non-ionized species of an acidic or a basic active ingredient. They may even open up opportunities to modify and "correct" skin pH and hence accelerate barrier recovery and maintain or enhance barrier integrity. Further efforts are needed to standardize and improve pH measurements in biological media or pharmaceutical/cosmetic vehicles to increase and ensure quality, comparability, and relevance of research data. In this volume, we present a unique collection of papers that address past, present and future issues of the pH of healthy and diseased skin. It is hoped that this collection will foster future efforts in clinical and experimental skin research.

China's Poor Regions - Mei Zhang 2004-03-01

The number of poor people in China is huge, despite recent economic advances. This book investigates the problem of poverty in China's regions, discussing in particular the role of rural-urban migration in reducing poverty. It surveys the distribution and characteristics of poverty, examines anti-poverty initiatives by the Chinese government and includes the results of original research conducted in Shanxi, a typical province in Central China.