

# The Most-Cited Statistical Papers

THOMAS P. RYAN\* & WILLIAM H. WOODALL\*\*

*\*National Institute of Standards and Technology, Gaithersburg, Maryland, USA. \*\*Department of Statistics, Virginia Tech, Blacksburg, Virginia, USA*

**ABSTRACT** We attempt to identify the 25 most-cited statistical papers, providing some brief commentary on each paper on our list. This list consists, to a great extent, of papers that are on non-parametric methods, have applications in the life sciences, or deal with the multiple comparisons problem. We also list the most-cited papers published in 1993 or later. In contrast to the overall most-cited papers, these are predominately papers on Bayesian methods and wavelets. We briefly discuss some of the issues involved in the use of citation counts.

**KEY WORDS:** Citations, history of statistics.

## Citations in General

There has been much discussion of the uses of citation counts in the literature, although not with respect to the statistics literature with the exceptions of Stigler (1994), Altman & Goodman (1994), and Theoharakis & Skordia (2003). Austin (1993) assessed the reliability of citation counts in making tenure and promotion decisions in academia, while Gilbert (1977) and Edge (1979) have considered citation counts as measures of the influence of research. See also Cronin (1984).

Edge (1979) criticized citation counts as being overused to measure intellectual linkages. Others have made similar criticisms. Despite such criticisms, however, the use of citation counts seems to be increasing. The National Research Council, for example, uses citation rates as one measure to rank PhD programmes in statistics and other fields. In addition, citation counts appear to be increasingly used in promotion decisions in academia, in addition to ranking scientific journals. Using *ISI Journal Citation Reports*, for example, one can determine that among the 71 journals in the Statistics and Probability category, *Statistical Science* ranked fifth in citation impact factor and 16th in the total number of citations received in 2002 with 1,051.

In attempting to determine the causal factors for highly cited papers, Donoho (2002) gave a list of suggestions for writing papers that would receive a large number of citations. At the top of his list was 'Develop a method which can be applied on statistical data of a kind whose prevalence is growing rapidly'. For example, if someone could develop 'the' approach to data mining, the paper would undoubtedly garner a huge number of citations.

---

*Correspondence Address:* W. H. Woodall, Department of Statistics, Virginia Tech, Blacksburg, VA 24061-0439, USA. Email: bwoodall@vt.edu

# Research Papers In Statistics

**Lynn Silipigni Connaway, Marie L.  
Radford**



## Research Papers In Statistics:

*Research Papers in Statistics* Florence Nightingale David, 1966      *Festschrift for J. Neyman* Jerzy Neyman, 1966

**Selected Papers of C.R. Rao** Calyampudi Radhakrishna Rao, 1989 The Volume Five Of Selected Papers Of C R Rao Consists Of 32 Papers That Appeared In Various Publications From 1985 These Papers Are Selected To Showcase Some Of The Fundamental Contributions In Characterizations Of Probability Distributions Density Estimation Analysis Of Multivariate Familial Data Correspondence Analysis Shape And Size Analysis Signal Detection Inference Based On Quadratic Entropy Bootstrap L L Norm Convex Discrepancy Function Etc Estimation Problems In Univariate And Multivariate Linear Models And Regression Models Using Unified Theory Of Linear Estimation M Estimates Lad Estimates Etc And Many More Novel Concepts And Ideas With Enormous Potential For Further Research And In Which Active Research Is Being Carried Out The Highlight Of This Volume Is The Stimulating Retrospection Of Prof C R Rao About His Work Spanning The Last Three Score Years An Updated Bibliography And A Brief Biographical Profile Of Prof Rao Are Also Included These Volumes Are Intended Not Only As A Ready Reference To Most Of Prof Rao S Oft Quoted And Used Results But Also To Inspire And Initiate Research Workers To The Broad Spectrum Of Areas In Theoretical And Applied Statistics In Which Prof Rao Has Contributed

**Research Methods in Library and Information Science** Lynn Silipigni Connaway, Marie L. Radford, 2021-05-24 The seventh edition of this frequently adopted textbook features new or expanded sections on social justice research data analysis software scholarly identity research social networking data science and data visualization among other topics It continues to include discipline experts voices The revised seventh edition of this popular text provides instruction and guidance for professionals and students in library and information science who want to conduct research and publish findings as well as for practicing professionals who want a broad overview of the current literature Providing a broad introduction to research design the authors include principles data collection techniques and analyses of quantitative and qualitative methods as well as advantages and limitations of each method and updated bibliographies Chapters cover the scientific method sampling validity reliability and ethical concerns along with quantitative and qualitative methods LIS students and professionals will consult this text not only for instruction on conducting research but also for guidance in critically reading and evaluating research publications proposals and reports As in the previous edition discipline experts provide advice tips and strategies for completing research projects dissertations and theses writing grants overcoming writer s block collaborating with colleagues and working with outside consultants Journal and book editors discuss how to publish and identify best practices and understudied topics as well as what they look for in submissions      Publication Catalog of the U.S. Department of Health, Education, and Welfare United States. Department of Health, Education, and Welfare. Media and Publication Management Information Staff, 1978      *Publication Catalog of the U.S. Department of Health, Education, and Welfare* United States. Department of Health, Education, and Welfare, 1977      **Catalog of Publications** United States. Department

of Health, Education, and Welfare,1976      Festschrift for Lucien Le Cam David Pollard,Erik Torgersen,Grace L. Yang,1997-03-14 Contributed in honour of Lucien Le Cam on the occasion of his 70th birthday the papers reflect the immense influence that his work has had on modern statistics They include discussions of his seminal ideas historical perspectives and contributions to current research spanning two centuries with a new translation of a paper of Daniel Bernoulli The volume begins with a paper by Aalen which describes Le Cams role in the founding of the martingale analysis of point processes and ends with one by Yu exploring the position of just one of Le Cams ideas in modern semiparametric theory The other 27 papers touch on areas such as local asymptotic normality contiguity efficiency admissibility minimaxity empirical process theory and biological medical and meteorological applications where Le Cams insights have laid the foundations for new theories      **Statistics Workbook for Evidence-based Health Care** Jennifer Peat,Belinda Barton,Elizabeth Elliott,2009-01-22 This concise easy to understand and learner friendly book invitesthe readers to actively particpate in the understanding of medicalstatistical concepts that are frequently used in health careresearch and evidence based practice worldwide Knowing that the best way to learn statistical concepts is touse them the authors employ real examples and articles from healthscience literature complete with the complexities that real lifepresents in an approach that will help bring researchers andclinicians one step closer towards being statistical savvy andbetter able to critically read research literature and interpretthe results A practical hands on workbook for individual or groupeercises Teaches how to understand statistical methods when readingjournals and how to use them in clinical research Emphasizes the use of statistics in evidence basedresearch Relevant for anyone needing to use statistics this workbook isan ideal resource for all health care professionals and students especially those learning and practising evidence basedmedicine      *An Introduction to Statistics* Kieth A. Carlson,Jennifer R. Winquist,2017-01-17 The Second Edition takes a unique active approach to teaching and learning introductory statistics that allows students to discover and correct their misunderstandings as chapters progress rather than at their conclusion Empirically developed self correcting activities reinforce and expand on fundamental concepts targeting and holding students attention Based on contemporary memory research this learner centered approach leads to better long term retention through active engagement while generating explanations Along with carefully placed reading questions this edition includes learning objectives realistic research scenarios practice problems self test questions problem sets and practice tests to help students become more confident in their ability to perform statistics      **Writing and Presenting Scientific Papers** Birgitta Malmfors,Phil Garnsworthy,Michael Grossman,2003-01-01 This dynamic manual provides guidelines for written and oral scientific presentations including how to effectively prepare and deliver papers and presentations how to find reliable research and how to write research proposals      **Publication Catalog of the U.S. Department of Health and Human Services** United States. Department of Health and Human Services,      **Publication of Basic Research Findings in Industry** National Science Foundation (U.S.),1961      **Publication of Basic Research**

**Findings in Industry, 1957-59** National Science Foundation (U.S.),1961      Encyclopedia of Statistical Sciences, Volume 1  
,2005-12-16 Countless professionals and students who use statistics in their work rely on the multi volume Encyclopedia of Statistical Sciences as a superior and unique source of information on statistical theory methods and applications This new edition available in both print and on line versions is designed to bring the encyclopedia in line with the latest topics and advances made in statistical science over the past decade in areas such as computer intensive statistical methodology genetics medicine the environment and other applications Written by over 600 world renowned experts including the editors the entries are self contained and easily understood by readers with a limited statistical background With the publication of this second edition in 16 printed volumes the Encyclopedia of Statistical Sciences retains its position as a cutting edge reference of choice for those working in statistics biostatistics quality control economics sociology engineering probability theory computer science biomedicine psychology and many other areas      **Advances in Information Retrieval** Joemon M. Jose,Emine Yilmaz,João Magalhães,Pablo Castells,Nicola Ferro,Mário J. Silva,Flávio Martins,2020-04-10 This two volume set LNCS 12035 and 12036 constitutes the refereed proceedings of the 42nd European Conference on IR Research ECIR 2020 held in Lisbon Portugal in April 2020 The 55 full papers presented together with 8 reproducibility papers 46 short papers 10 demonstration papers 12 invited CLEF papers 7 doctoral consortium papers 4 workshop papers and 3 tutorials were carefully reviewed and selected from 457 submissions They were organized in topical sections named Part I deep learning I entities evaluation recommendation information extraction deep learning II retrieval multimedia deep learning III queries IR general question answering prediction and bias and deep learning IV Part II reproducibility papers short papers demonstration papers CLEF organizers lab track doctoral consortium papers workshops and tutorials Due to the COVID 19 pandemic this conference was held virtually      *An Adventure in Statistics* Andy Field,2022-03-25 APEX Award 2023 for Publication Excellence Print Media Education Training Shortlisted for the British Psychological Society Book Award 2017 Shortlisted for the British Book Design and Production Awards 2016 Shortlisted for the Association of Learned Professional Society Publishers Award for Innovation in Publishing 2016 Now in its second edition *An Adventure in Statistics* The Reality Enigma by best selling author and award winning teacher Andy Field offers a better way to learn statistics It combines rock solid statistics coverage with compelling visual storytelling to address the conceptual difficulties that students learning statistics for the first time often encounter in introductory courses Students are guided away from rote memorization towards independent critical thinking and problem solving This essential foundation to understanding statistics is woven into the unique action packed story of Zach who thinks processes information and faces challenges to his understanding in the same way as a statistics novice Illustrated with stunning graphic novel style art and featuring Socratic dialogue the story captivates readers as it introduces them to concepts eliminating potential statistics anxiety No previous statistics knowledge is presumed and no use of data analysis software is required everything you would expect for an introductory course is

covered but with a contemporary twist arming students with a strong grounding in understanding classical and Bayesian approaches to data analysis With its unique combination of story concepts and terminology this complete introduction to statistics from bestselling author Andy Field breaks the mould to present a statistical tale like no other Stay connected Join us on Facebook and share your experiences with Andy s texts check out news access free stuff see photos watch videos learn about competitions and much more

**How to Read a Paper** Trisha M. Greenhalgh,Paul Dijkstra,2024-12-23 Learn to assess published research in this best selling introduction to evidence based healthcare Evidence based practices have revolutionized medical care Clinical and scientific papers have something to offer practitioners at every level of the profession from students to established clinicians in medicine nursing and allied professions Novices are often intimidated by the idea of reading and appraising the research literature How to Read a Paper demystifies this process with a thorough engaging introduction to how clinical research papers are constructed and how to evaluate them Now fully updated to incorporate new areas of research readers of the seventh edition of How to Read a Paper will also find A careful balance between the principles of evidence based healthcare and clinical practice New chapters covering consensus methods mechanistic evidence big data and artificial intelligence Detailed coverage of subjects like assessing methodological quality systemic reviews and meta analyses qualitative research and more How to Read a Paper is ideal for all healthcare students and professionals seeking an accessible introduction to evidence based healthcare particularly those sitting undergraduate and postgraduate exams and preparing for interviews

**How to Read a Paper** Trisha Greenhalgh,2010-11-18 How to Read a Paper describes the different types of clinical research reporting and explains how to critically appraise the publications The book provides the tools to find and evaluate the literature and implement the findings in an evidence based patient centered way Written for anyone in the health care professions who has little or no knowledge of evidence based medicine it provides a clear understanding of the concepts and how to put them into practice at the basic clinical level Changes for the 4th edition The fourth edition will include two new chapters on important developments in health care research and delivery but otherwise retains its original style size and scope New chapter on quality improvement describing papers on quality improvement projects using ebm methods this will extend the readership to non clinical health care professionals working in hospitals and family practice and to nurse specialists and practice nurses working in this field New chapter on complex interventions how to set up research projects involving both qualitative and quantitative methodology known as mixed methods Thorough revision and updating of existing chapters and references New illustrations diagrammatic representations of ebm concepts

*Australian National Bibliography: 1992* National Library of Australia,1988

Ignite the flame of optimism with Crafted by is motivational masterpiece, Fuel Your Spirit with **Research Papers In Statistics** . In a downloadable PDF format ( Download in PDF: \*), this ebook is a beacon of encouragement. Download now and let the words propel you towards a brighter, more motivated tomorrow.

[https://pinsupreme.com/book/uploaded-files/default.aspx/primer\\_of\\_epidemiology.pdf](https://pinsupreme.com/book/uploaded-files/default.aspx/primer_of_epidemiology.pdf)

## **Table of Contents Research Papers In Statistics**

1. Understanding the eBook Research Papers In Statistics
  - The Rise of Digital Reading Research Papers In Statistics
  - Advantages of eBooks Over Traditional Books
2. Identifying Research Papers In Statistics
  - Exploring Different Genres
  - Considering Fiction vs. Non-Fiction
  - Determining Your Reading Goals
3. Choosing the Right eBook Platform
  - Popular eBook Platforms
  - Features to Look for in an Research Papers In Statistics
  - User-Friendly Interface
4. Exploring eBook Recommendations from Research Papers In Statistics
  - Personalized Recommendations
  - Research Papers In Statistics User Reviews and Ratings
  - Research Papers In Statistics and Bestseller Lists
5. Accessing Research Papers In Statistics Free and Paid eBooks
  - Research Papers In Statistics Public Domain eBooks
  - Research Papers In Statistics eBook Subscription Services
  - Research Papers In Statistics Budget-Friendly Options
6. Navigating Research Papers In Statistics eBook Formats

- ePub, PDF, MOBI, and More
- Research Papers In Statistics Compatibility with Devices
- Research Papers In Statistics Enhanced eBook Features
- 7. Enhancing Your Reading Experience
  - Adjustable Fonts and Text Sizes of Research Papers In Statistics
  - Highlighting and Note-Taking Research Papers In Statistics
  - Interactive Elements Research Papers In Statistics
- 8. Staying Engaged with Research Papers In Statistics
  - Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers Research Papers In Statistics
- 9. Balancing eBooks and Physical Books Research Papers In Statistics
  - Benefits of a Digital Library
  - Creating a Diverse Reading Collection Research Papers In Statistics
- 10. Overcoming Reading Challenges
  - Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
- 11. Cultivating a Reading Routine Research Papers In Statistics
  - Setting Reading Goals Research Papers In Statistics
  - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Research Papers In Statistics
  - Fact-Checking eBook Content of Research Papers In Statistics
  - Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
  - Utilizing eBooks for Skill Development
  - Exploring Educational eBooks
- 14. Embracing eBook Trends
  - Integration of Multimedia Elements
  - Interactive and Gamified eBooks



## **Research Papers In Statistics Introduction**

Research Papers In Statistics Offers over 60,000 free eBooks, including many classics that are in the public domain. Open Library: Provides access to over 1 million free eBooks, including classic literature and contemporary works. Research Papers In Statistics Offers a vast collection of books, some of which are available for free as PDF downloads, particularly older books in the public domain. Research Papers In Statistics : This website hosts a vast collection of scientific articles, books, and textbooks. While it operates in a legal gray area due to copyright issues, its a popular resource for finding various publications. Internet Archive for Research Papers In Statistics : Has an extensive collection of digital content, including books, articles, videos, and more. It has a massive library of free downloadable books. Free-eBooks Research Papers In Statistics Offers a diverse range of free eBooks across various genres. Research Papers In Statistics Focuses mainly on educational books, textbooks, and business books. It offers free PDF downloads for educational purposes. Research Papers In Statistics Provides a large selection of free eBooks in different genres, which are available for download in various formats, including PDF. Finding specific Research Papers In Statistics, especially related to Research Papers In Statistics, might be challenging as theyre often artistic creations rather than practical blueprints. However, you can explore the following steps to search for or create your own Online Searches: Look for websites, forums, or blogs dedicated to Research Papers In Statistics, Sometimes enthusiasts share their designs or concepts in PDF format. Books and Magazines Some Research Papers In Statistics books or magazines might include. Look for these in online stores or libraries. Remember that while Research Papers In Statistics, sharing copyrighted material without permission is not legal. Always ensure youre either creating your own or obtaining them from legitimate sources that allow sharing and downloading. Library Check if your local library offers eBook lending services. Many libraries have digital catalogs where you can borrow Research Papers In Statistics eBooks for free, including popular titles. Online Retailers: Websites like Amazon, Google Books, or Apple Books often sell eBooks. Sometimes, authors or publishers offer promotions or free periods for certain books. Authors Website Occasionally, authors provide excerpts or short stories for free on their websites. While this might not be the Research Papers In Statistics full book , it can give you a taste of the authors writing style. Subscription Services Platforms like Kindle Unlimited or Scribd offer subscription-based access to a wide range of Research Papers In Statistics eBooks, including some popular titles.

## **FAQs About Research Papers In Statistics Books**

How do I know which eBook platform is the best for me? Finding the best eBook platform depends on your reading preferences and device compatibility. Research different platforms, read user reviews, and explore their features before

making a choice. Are free eBooks of good quality? Yes, many reputable platforms offer high-quality free eBooks, including classics and public domain works. However, make sure to verify the source to ensure the eBook credibility. Can I read eBooks without an eReader? Absolutely! Most eBook platforms offer web-based readers or mobile apps that allow you to read eBooks on your computer, tablet, or smartphone. How do I avoid digital eye strain while reading eBooks? To prevent digital eye strain, take regular breaks, adjust the font size and background color, and ensure proper lighting while reading eBooks. What the advantage of interactive eBooks? Interactive eBooks incorporate multimedia elements, quizzes, and activities, enhancing the reader engagement and providing a more immersive learning experience. Research Papers In Statistics is one of the best book in our library for free trial. We provide copy of Research Papers In Statistics in digital format, so the resources that you find are reliable. There are also many Ebooks of related with Research Papers In Statistics. Where to download Research Papers In Statistics online for free? Are you looking for Research Papers In Statistics PDF? This is definitely going to save you time and cash in something you should think about.

### **Find Research Papers In Statistics :**

*primer of epidemiology*

**prince of west end avenue a novel**

**prince valiant the storytelling game**

pride in england a rugby autobiography

**price of industrial labor the role of wages in business cycles and economic growth**

~~prime suspect 1~~

*princess penelope*

~~priestlands progress one mans search for christianity now~~

**prince valiant arn son of valiant**

**pride of the republic**

~~primer of real analytical functions~~

*prides fancy canadian edition*

**prin of operations mgmt w/cd 5th**

**primary monthly thematic units january**

**primary teachers math activites kit**

## Research Papers In Statistics :

Macroeconomics by Colander, David C. - 7th Edition The seventh edition has been significantly revised to make it simpler, shorter, more organized and more applicable to the real world. By David C. Colander - Economics: 7th (Seventh) ... By David C. Colander - Economics: 7th (Seventh) Edition. 4.0 4.0 out of 5 stars 8 Reviews. By David C. Colander - Economics: 7th (Seventh) Edition. David Colander | Get Textbooks Macroeconomics Study Guide(7th Edition) by David Colander, Douglas Copeland, Jenifer Gamber, John S. Irons Paperback, 320 Pages, Published 2007 by McGraw ... Macroeconomics - 7th Edition - David C. Colander Title, Macroeconomics - 7th Edition. Author, David C. Colander. Published, 2008. ISBN, 0077365984, 9780077365981. Export Citation, BiBTeX EndNote RefMan ... COLANDER | Get Textbooks Macroeconomics(7th Edition) by David Colander Paperback, 576 Pages, Published 2007 by McGraw-Hill/Irwin ISBN-13: 978-0-07-334366-2, ISBN: 0-07-334366-8 ... Macroeconomics Study Guide by Colander, David ... Find the best prices on Macroeconomics Study Guide by Colander, David C. at BIBLIO | Paperback | 2007 | McGraw-Hill/Irwin | 7th Edition | 9780073343723. David Colander Other Books. MICROECONOMICS, 7th ed. (2008) by David Colander. Written in an informal colloquial style, this student-friendly Principles of Economics textbook ... Macroeconomics by David Colander Sep 1, 1993 — Colander emphasizes the intellectual and historical context to which the economic models are applied. The seventh edition has been ...

Macroeconomics by David C. Colander (2007, Trade ... Product Information. Written in an informal colloquial style, this student-friendly Principles of Macroeconomics textbook does not sacrifice intellectual ... Alternative Shakespeare Auditions for Women Each speech is accompanied by a character description, brief explanation of the context, and notes on obscure words, phrases and references--all written from ... Alternative Shakespeare Auditions for Women - 1st Edition Each speech is accompanied by a character description, brief explanation of the context, and notes on obscure words, phrases and references--all written from ... More Alternative Shakespeare Auditions for Women ... Like its counterpart, "Alternative Shakespeare Auditions for Women", this book is an excellent resource for the actress. It provides unconventional monologues ... Alternative Shakespeare Auditions for Women This book brings together fifty speeches for women from plays frequently ignored such as Coriolanus, Pericles and Love's Labours Lost. It also includes good, ... Alternative Shakespeare Auditions for Women Each speech is accompanied by a character description, brief explanation of the context, and notes on obscure words, phrases and references—all written from the ... Alternative Shakespeare Auditions for Women | Simon Dunmore by S Dunmore · 2013 · Cited by 6 — Like the companion volume for men, Alternative Shakespeare Auditions for Women brings together fifty speeches from plays frequently ignored ... Alternative Shakespeare Auditions for Women (Theatre ... Following on his successful Alternative Shakespeare Auditions for Women, Simon Dunmore presents even more underappreciated speeches that will make a classical ... Alternative Shakespeare Auditions For Women | PDF Alternative Shakespeare Auditions for Women - View presentation slides online. Alternative Shakespeare auditions for women / Simon ...

A new collection of fascinating, fresh and unusual audition speeches from Shakespeare. The book brings together fifty speeches for women from plays frequently ... Alternative Shakespeare Auditions for Women Oct 31, 1997 — Auditioners often complain of seeing the same speeches over and over again. This book brings together 50 speeches for women from Shakespeare ... Honda Civic 2007 Armrest Lock Repairing - YouTube center armrest latch broke Sep 7, 2022 — Thanks for the good tips. I actually got it fixed by drilling a hole into the plastic piece for small screw, which I then was able to drill into ... Broken Latch on Center Console Armrest Jun 18, 2020 — This just happened to my 2016 civic too! Basically the middle spring came out and I've tried to get the spring under the latch and snap it back ... 2007 honda civic center console latch BROKEN. Oct 27, 2013 — Use needle nosed pliers on the drivers side of the pin. It should slide right out. Along the way it will pop the spring that lifts the arm rest ... Center Console Lid Latch for Select Honda Civic - ... EASY TO INSTALL: Replace the Broken Part in a Matter of Minutes for a Secure & Tight Fit. INCLUDES: One (1) Heat and Impact Resistant Aftermarket Armrest Cover ... 08 Civic center console help (latch) Aug 5, 2014 — I found the piece and glued it back in place. But I cannot seem to understand how the spring is set up for the latch. One piece obviously goes ... Broken center console lid : r/civic So I broke the center console lid on my 22 Civic SI been looking everywhere for a part number so I can get it a replacement or if not ... 2016 Center Console Latch Button Broke Nov 6, 2018 — I just went to raise it, and it popped out in 3 piece..latch, broken latch tab, and spring. Has anyone else had that particular piece break?