

Journal Impact Factors 2013

'Anybody But Anne' is the fifth in the 'Fleming Stone' series of detective novels by prolific author Carolyn Wells. Wealthy David Van Wyck has decided to become a philanthropist and leave his entire vast fortune to the local community. Whilst a noble intention, his family are opposed to the notion as it would leave them penniless. Following a meeting to certify his intentions, David is found dead in a locked room. His beautiful wife Anne is the obvious suspect, but there are many others who would have reason to want David out of the picture. A thrilling whodunnit from the popular author. Carolyn Wells (1862-1942) was a prolific American novelist and poet, best known for her children's literature, mystery novels and humorous verse. Following school in New Jersey, Wells worked as a librarian, where she developed her love of reading. It was during 1896 that Wells' first book 'At the Sign of the Sphinx' was published. From 1900 she dedicated herself to her literary career, writing over 170 novels in total across a range of genres. Some of her most loved works include the 'Patty Fairfield' and 'Marjorie Maynard' series for girls, as well as the 'Fleming Stone' mystery series for adults. Wells is also well-known for her humorous nonsense verse, and was a frequent contributor of verse to magazines. She published an autobiography 'The Rest of my Life' in 1937. Wells died in New York City in 1942.

Management science in engineering (MSE) is playing an increasingly important role in modern society. In particular, the development of efficient and innovative managerial tools has significantly influenced the research progress of management science in engineering. This book identifies the main research categories of MSE, and evaluates and classifies each journal in this field. It has been developed through the joint efforts of scientific board members, many of whom are editors-in-chief of significant journals, academics, and members and fellows of various relevant societies. It will be of interest to scientists, researchers, practitioners, engineers, graduate students and upper-level undergraduates in engineering management, civil engineering, industrial engineering, environmental engineering, energy engineering, information engineering, and agricultural engineering.

Drawing on the research of experts from the fields of computing and library science, this ground-breaking work will show you how to combine two very different approaches to classification to create more effective, user-friendly information-retrieval systems.

- Provides an interdisciplinary overview of current and potential approaches to organizing information by subject
- Covers both pure computer science and pure library science topics in easy-to-understand language accessible to audiences from both disciplines
- Reviews technological standards for representation, storage, and retrieval of varied knowledge-organization systems and their constituent elements
- Suggests a collaborative approach that will reduce duplicate efforts and make it easier to find solutions to practical problems

Bibliometrics and altmetrics are increasingly becoming the focus of interest in the context of research evaluation. The Handbook Bibliometrics provides a comprehensive introduction to quantifying scientific output in addition to a historical derivation, individual indicators, institutions, application perspectives and data bases. Furthermore, application scenarios, training and qualification on bibliometrics and their implications are considered.

eResearch presents new challenges in managing data. This book explains to librarians and other information specialists what eResearch is, how it impacts library services and collections, and how to contribute to eResearch activities at their parent institutions.

- Provides librarians and other information professionals with a clear understanding of what eResearch is and how it impacts library mission, services, and collections
- Defines and explains key eResearch terms and concepts
- Describes eResearch library initiatives and identifies best practices
- Identifies potential eResearch activities areas such as providing assistance with data management plans, depositing data, collecting and disseminating data sets, collaborating with faculty on eResearch projects, performing research consultations, and creating train-the-trainer programs

This volume is a call for integrity in autoethnographic research. Stephen Andrew weaves together philosophy, critical theory, and extended self-reflections to demonstrate how and why qualitative researchers should assess the ethical quality of their work. He also offers practical tools designed to limit the likelihood of self-indulgence and solipsism in first-person writing. Equally instructive and exemplary, his work: Is written in a relatable style that draws readers in and encourages them to think critically about the implications and effects of their writing. Examines the history of qualitative and autoethnographic research. Provides implementable strategies for textualizing lived experiences and relationships with others.

Encyclopedia of Forensic and Legal Medicine, Volumes 1-4, Second Edition is a pioneering four volume encyclopedia compiled by an international team of forensic specialists who explore the relationship between law, medicine, and science in the study of forensics. This important work includes over three hundred state-of-the-art chapters, with articles covering crime-solving techniques such as autopsies, ballistics, fingerprinting, hair and fiber analysis, and the sophisticated procedures associated with terrorism investigations, forensic chemistry, DNA, and immunoassays. Available online, and in four printed volumes, the encyclopedia is an essential reference for any practitioner in a forensic, medical, healthcare, legal, judicial, or investigative field looking for easily accessible and authoritative overviews on a wide range of topics. Chapters have been arranged in alphabetical order, and are written in a clear-and-concise manner, with definitions provided in the case of obscure terms and information supplemented with pictures, tables, and diagrams. Each topic includes cross-referencing to related articles and case studies where further explanation is required, along

with references to external sources for further reading. Brings together all appropriate aspects of forensic medicine and legal medicine Contains color figures, sample forms, and other materials that the reader can adapt for their own practice Also available in an on-line version which provides numerous additional reference and research tools, additional multimedia, and powerful search functions Each topic includes cross-referencing to related articles and case studies where further explanation is required, along with references to external sources for further reading

Complete proceedings of the 13th European Conference on Research Methodology for Business and Management Studies ECRM 2013 PRINT version Published by Academic Conferences and Publishing International Limited.

This Open Access book combines expertise in information literacy with expertise in education and teaching to share tips and tricks for the development of good information literacy teaching and training in universities and libraries. It draws on research, knowledge and pedagogical practice from academia, to teach students how to sift through information to be able to distinguish the important and correct from the unusable. It discusses basic concepts and models of information literacy, as well as strategies for accessing, locating and retrieving information and methods suitable for the assessment and management of information. The book explains many concepts connected to information literacy and discusses pedagogical issues with a view to supporting the practitioner. Each chapter examines one aspect of information literacy, discusses the pedagogical challenges involved and provides suggestions for best practice.

Most academics still wrestle with the "publish or perish" phenomenon. Based on Dr. Liebowitz's 25 years serving as the editor-in-chief of a leading international journal, along with insights from some of the most knowledgeable journal editors, this book shares key lessons learned to help new professors, doctoral students, and practitioner-scholars

Research Management: Europe and Beyond addresses the myriad responsibilities related to research management and administration. The book incorporates narratives from those working in the field to provide insight into the profession. The book also offers a unique perspective on the topic by incorporating global perspectives to address the growing interdisciplinary nature of research collaboration. The book outlines practical advice for those in the research management and administration profession at all levels of experience. It is also a useful tool that research institutions and research groups can use to assist in planning and streamlining their research support. Offers a deeper understanding of the research management and administrative landscape through single and collective definitions and experiences

Provides an overview of the research environment and explores the international research arena Discusses some of the most complex issues in research management and administration by covering topics such as ethics, innovation, research impact, organizational structures, and processes for the project life cycle

Lecturers/instructors - request a free digital inspection copy here This dynamic guide to doing literature reviews

demystifies the process in seven steps to show researchers how to produce a comprehensive literature review. Teaching techniques to bring systematic thoroughness and reflexivity to research, the authors show how to achieve a rich, ethical and reflexive review. What makes this book unique: Focuses on multimodal texts and settings such as observations, documents, social media, experts in the field and secondary data so that your review covers the full research environment Puts mixed methods at the centre of the process Shows you how to synthesize information thematically, rather than merely summarize the existing literature and findings Brings culture into the process to help you address bias and understand the role of knowledge interpretation, guiding you through Teaches the CORE of the literature review – Critical thinking, Organization, Reflections and Evaluation – and provides a guide for reflexivity at the end of each of the seven steps Visualizes the steps with roadmaps so you can track progress and self-evaluate as you learn the steps This book is the essential best practices guide for students and researchers, providing the understanding and tools to approach both the ‘how’ and ‘why’ of a rigorous, comprehensive, literature review.

This handbook presents the state of the art of quantitative methods and models to understand and assess the science and technology system. Focusing on various aspects of the development and application of indicators derived from data on scholarly publications, patents and electronic communications, the individual chapters, written by leading experts, discuss theoretical and methodological issues, illustrate applications, highlight their policy context and relevance, and point to future research directions. A substantial portion of the book is dedicated to detailed descriptions and analyses of data sources, presenting both traditional and advanced approaches. It addresses the main bibliographic metrics and indexes, such as the journal impact factor and the h-index, as well as altmetric and webometric indicators and science mapping techniques on different levels of aggregation and in the context of their value for the assessment of research performance as well as their impact on research policy and society. It also presents and critically discusses various national research evaluation systems. Complementing the sections reflecting on the science system, the technology section includes multiple chapters that explain different aspects of patent statistics, patent classification and database search methods to retrieve patent-related information. In addition, it examines the relevance of trademarks and standards as additional technological indicators. The Springer Handbook of Science and Technology Indicators is an invaluable resource for practitioners, scientists and policy makers wanting a systematic and thorough analysis of the potential and limitations of the various approaches to assess research and research performance.

Defining Management charts the expansion of management as an idea and practice from a time when it was limited to churches and households to its current ubiquity, focusing in particular on the role of business schools, consultants, and business media in this process. How did an entire industry develop around business schools, consultants, and business

media who are now widely considered the authorities regarding best management practice? This book shows how these actors – on their own and in interaction – became taken-for-granted and gained such definitional power over management and managers, expanded across the globe from often modest and not always respected origins, and impacted, and continue to impact businesses and, increasingly, the broader economic and social context. Building on extant and some new research, the book is unique in bringing together issues and actors that have been examined elsewhere separately. Any student or professional of management interested in the evolution of their field or the rise of business schools, consultants and business media will find this book both novel and thought-provoking.

At last, the first systematic guide to the growing jungle of citation indices and other bibliometric indicators. Written with the aim of providing a complete and unbiased overview of all available statistical measures for scientific productivity, the core of this reference is an alphabetical dictionary of indices and other algorithms used to evaluate the importance and impact of researchers and their institutions. In 150 major articles, the authors describe all indices in strictly mathematical terms without passing judgement on their relative merit. From widely used measures, such as the journal impact factor or the h-index, to highly specialized indices, all indicators currently in use in the sciences and humanities are described, and their application explained. The introductory section and the appendix contain a wealth of valuable supporting information on data sources, tools and techniques for bibliometric and scientometric analysis - for individual researchers as well as their funders and publishers.

Work practices and organizational processes vary widely and evolve constantly. The technological infrastructure has to follow, allowing or even supporting these changes. Traditional approaches to software engineering reach their limits whenever the full spectrum of user requirements cannot be anticipated or the frequency of changes makes software reengineering cycles too clumsy to address all the needs of a specific field of application. Moreover, the increasing importance of 'infrastructural' aspects, particularly the mutual dependencies between technologies, usages, and domain competencies, calls for a differentiation of roles beyond the classical user–designer dichotomy. End user development (EUD) addresses these issues by offering lightweight, use-time support which allows users to configure, adapt, and evolve their software by themselves. EUD is understood as a set of methods, techniques, and tools that allow users of software systems who are acting as non-professional software developers to 1 create, modify, or extend a software artifact. While programming activities by non-professional actors are an essential focus, EUD also investigates related activities such as collective understanding and sense-making of use problems and solutions, the interaction among end users with regard to the introduction and diffusion of new configurations, or delegation patterns that may also partly involve professional designers.

This report assesses the impact of IFPRI's social-protection research program (GRP28) from 2000 to 2012 (including its predecessor, MP18). The assessment includes an extensive review of public goods produced by the program, stakeholder perceptions of the program's public goods and research activities, case studies (Bangladesh, London, Mexico, Rome, and Washington, DC), and policy or programming changes that resulted from IFPRI-sponsored research, capacity strengthening, and research-policy linkages between 2000 and 2012. Over 40 interviews were conducted with national stakeholders, donors, IFPRI staff, government officials, and individuals who participated in or had knowledge of IFPRI's activities regarding social protection during this timeframe. IFPRI's social-protection research activities conducted under the GRP28 are ongoing and extend beyond the 2012 endline of this assessment. GRP28 research activities initiated during the latter part of the 12-year timeframe (that is, in 2010, 2011, or 2012) are limited or absent from this assessment if results had not been published at the time the study was initiated early in the summer of 2014.

Why psychology is in peril as a scientific discipline—and how to save it Psychological science has made extraordinary discoveries about the human mind, but can we trust everything its practitioners are telling us? In recent years, it has become increasingly apparent that a lot of research in psychology is based on weak evidence, questionable practices, and sometimes even fraud. *The Seven Deadly Sins of Psychology* diagnoses the ills besetting the discipline today and proposes sensible, practical solutions to ensure that it remains a legitimate and reliable science in the years ahead. In this unflinchingly candid manifesto, Chris Chambers shows how practitioners are vulnerable to powerful biases that undercut the scientific method, how they routinely torture data until it produces outcomes that can be published in prestigious journals, and how studies are much less reliable than advertised. Left unchecked, these and other problems threaten the very future of psychology as a science—but help is here.

As the academic and scholarly landscape are continuously enhanced by the advent of new technology, librarians must be aware and informed to develop and implement best practices. Effective administration of libraries is a crucial part of delivering library services to patrons and ensuring that information resources are disseminated efficiently. *Advanced Methodologies and Technologies in Library Science, Information Management, and Scholarly Inquiry* provides emerging information on modern knowledge management and effective means of sharing research through libraries. While highlighting the importance of digital literacy and information resources, readers will also learn new methods in information retrieval and research methods in quality scholarly inquiry. This book is an important resource for librarians, administrators, information science professionals, information technology specialists, students, and researchers seeking current information on the importance of effective library science technology.

Most researchers in organization and management studies stick to two or three traditional research methods like surveys and interviews. Sticking with the familiar is seen as a safe bet, and innovation is discouraged by academic incentives and rewards. But research participants are now suffering from 'survey fatigue', and using the same old methods runs the risk of generating the same old findings. This book describes twelve unconventional methodologies in organization and management research. These include unconventional research settings and data sources, unconventional research designs and data collection methods, unconventional analytic approaches, and designs and methods that exploit new technology developments. The aim is to encourage dialogue and experimentation with regard to the development of innovative, unconventional approaches to organization and management research. Several commentators have criticized the way in which research methods have become more formulaic, and have argued for greater diversity in research approaches. The methodological perspective that we adopt shapes our interpretation of the information that we gather. Different methods generate different kinds of

information, leading to different ways of understanding the phenomena that we are investigating. Our methods influence our styles of theorizing, ways of thinking and reasoning, and forms of writing and reporting research. This book will be of value to academic researchers in organization and management studies, Doctoral candidates, and Masters students on MBA and similar programmes.

A concise, easy-to-read source of essential tips and skills for writing research papers and career management In order to be truly successful in the biomedical professions, one must have excellent communication skills and networking abilities. Of equal importance is the possession of sufficient clinical knowledge, as well as a proficiency in conducting research and writing scientific papers. This unique and important book provides medical students and residents with the most commonly encountered topics in the academic and professional lifestyle, teaching them all of the practical nuances that are often only learned through experience. Written by a team of experienced professionals to help guide younger researchers, *A Guide to the Scientific Career: Virtues, Communication, Research and Academic Writing* features ten sections composed of seventy-four chapters that cover: qualities of research scientists; career satisfaction and its determinants; publishing in academic medicine; assessing a researcher's scientific productivity and scholarly impact; manners in academics; communication skills; essence of collaborative research; dealing with manipulative people; writing and scientific misconduct: ethical and legal aspects; plagiarism; research regulations, proposals, grants, and practice; publication and resources; tips on writing every type of paper and report; and much more. An easy-to-read source of essential tips and skills for scientific research Emphasizes good communication skills, sound clinical judgment, knowledge of research methodology, and good writing skills Offers comprehensive guidelines that address every aspect of the medical student/resident academic and professional lifestyle Combines elements of a career-management guide and publication guide in one comprehensive reference source Includes selected personal stories by great researchers, fascinating writers, inspiring mentors, and extraordinary clinicians/scientists *A Guide to the Scientific Career: Virtues, Communication, Research and Academic Writing* is an excellent interdisciplinary text that will appeal to all medical students and scientists who seek to improve their writing and communication skills in order to make the most of their chosen career.

Although international trade has been much studied by both economists and regional scientists, the nature, causes, and the consequences of interregional trade, i.e., trade between regions within countries has received far less attention. In addition, given recent advances in new economic geography on the theoretical front and in the development of both input-output and computable general equilibrium models on the empirical front, the important subject of interregional trade is now open to study using these theoretical and empirical methodologies. Given this state of affairs, this book aims to present chapters written by a carefully selected group of experts in the field and thereby shed valuable light on key outstanding questions concerning the region and trade. These questions include, but are not limited to, the role of external economies in shaping the pattern of interregional trade, the role of natural resources versus traditional factors of production such as labor and capital in driving interregional trade, the relationship between transport and interregional trade, "high value" interregional trade in services, and the role of interregional trade estimation in the construction of a multi-regional, input-output system. Contents: Introduction: Introduction to "The Region and Trade: New Analytical Directions" (Amitrajeet A Batabyal and Peter Nijkamp) Theory: Statistical Discrimination, Endogenous Quality, and North-South Trade (Arnab K Basu) Regional Trade in a Three Country Model (Henry Thompson) Voluntary Formation of Free Trade Area in a Third Country Market Model (Ryoichi Nomura, Takao Ohkawa, Makoto Okamura and Makoto Tawada) Empirics: Exploring the Spatial Connectivity of US States, 1993-2007 (Jee-Sun Lee and Geoffrey J D Hewings) Manufacturing Fetishism: The Neo-Mercantilist Preoccupation with Protecting Manufacturing (Alecia Waite Cassidy, Edward Tower and Xiaolu Wang) The Evolution of Freight Movement and

Associated Non-Point-Source Emissions in the Midwest–Northeast Transportation Corridor of the United States, 1977–2007 (Benjamin Brown-Steiner, Jialie Chen and Kieran Donaghy) Multipliers in an Island Economy: The Case of the Azores Eduardo Haddad, Vasco Silva, Alexandre Porsse and Tomaz Dentinho) Inter-Regional Trade in Research-Based Knowledge: The Case of the EISCAT Radar System (Folke Snickars and Simon Falck) Theory and Empirics: Trade Openness and City Interaction (Mauricio Ramírez Grajeda and Ian M Sheldon) Infrastructure and the International Export Performance of Turkish Regions (Mehmet Guney Celbis, Peter Nijkamp and Jacques Poot) Trade in Services and Regional Specialization: Evidence and Theory (Hamid Beladi and Saibal Kar) Readership: Graduate and research level individuals interested in regional economics and interregional trade issues. Keywords: Interregional Trade; Input-Output System; Economics; Regional Economics; Region and Trade; Natural Resources; Labor; Capital; Computational Methods Key Features: Sheds new light on important and hitherto unstudied questions concerning interregional trade Collects the results of frontier level research regarding many different questions in interregional trade Shows how recent advances in theoretical and empirical modeling can be gainfully utilized to shed new light on research questions in interregional trade

This book presents an introduction to the field of applied evaluative informetrics, dealing with the use of bibliometric or informetric indicators in research assessment. It sketches the field's history, recent achievements, and its potential and limits. The book dedicates special attention to the application context of quantitative research assessment. It describes research assessment as an evaluation science, and distinguishes various assessment models, in which the domain of informetrics and the policy sphere are disentangled analytically. It illustrates how external, non-informetric factors influence indicator development, and how the policy context impacts the setup of an assessment process. It also clarifies common misunderstandings in the interpretation of some often used statistics. Addressing the way forward, the book expresses the author's critical views on a series of fundamental problems in the current use of research performance indicators in research assessment. Highlighting the potential of informetric techniques, a series of new features is proposed that could be implemented in future assessment processes. It sketches a perspective on altmetrics and proposes new lines in longer term, strategic indicator research. It is written for interested scholars from all domains of science and scholarship, and especially for all those subjected to research assessment, research students at advanced master and PhD level, research managers, funders and science policy officials, and to practitioners and students in the field.

The largest interventional and monitoring studies to date worldwide give us an excellent overview of our current state of knowledge on the physiological interactions between nutrition and exercise. This wealth of evidence covers aspects like body weight, metabolism, fatty tissue, hormones, the cardiovascular system and skeletal structures – all ultimate determinants of immunity. The book you hold in your hands is based on the findings generated by such long-term investigations. Herein, each topic is dealt with page by page in an understandable manner. The reader will find illustrations and discussions of key physiological adaptation mechanisms and the basic principles of preventive healthcare. This non-fiction work has been written to be easily comprehensible for all individuals interested in learning the salient facts about the popular subjects of health, fitness and nutrition. For this 3rd edition, the text has been revised and updated to the state of the art in science and medicine, including the addition of 11 new topics.

Complexities in Colorectal Surgery: Decision-Making and Management provides a unique, modern, practical guide that covers the strategic evaluation, specific approaches, and detailed management techniques utilized by expert Colorectal

Surgeons caring for patients with complex problems—whether they result from underlying colorectal disease or from complications arising from previous surgical therapy. The text is formatted as both a “how-to” manual as well as an algorithm-based guide allowing the reader to understand the thought process behind the proposed treatment strategies. By making use of evidence-based recommendations, each chapter will include not only diagnostic and therapeutic guidelines, but also a narrative by the author on his/her operative technical details and perioperative “tips and tricks” that they utilize in the management of these complex surgical challenges. This text includes chapters on the assessment of risk and nutritional intervention methods utilized to minimize perioperative complications. In addition, sections on medical and surgical therapies for abdominal, pelvic and anorectal disease are incorporated. Moreover, the technical challenges of managing complications resulting from the original or subsequent operations is addressed. The underlying focus throughout the text is to provide pragmatic and understandable solutions that can be readily implemented by surgeons of varying experience to successfully treat complex colorectal problems. The text also goes beyond the technical aspects of Colorectal Surgery and includes special sections highlighting the essence of a surgeon. These include chapters describing the importance of the first encounter, building patient rapport, and demonstrating confidence and competence while showing humility and avoiding arrogance. Additionally, aspects involving the medical-legal, ethical, and economic challenges confronting surgeons are covered.

The world of the academic journal continues to be one of radical change. A follow-up volume to the first edition of *The Future of the Academic Journal*, this book is a significant contribution to the debates around the future of journals publishing. The book takes an international perspective and looks ahead at how the industry will continue to develop over the next few years. With contributions from leading academics and industry professionals, the book provides a reliable and impartial view of this fast-changing area. The book includes various discussions on the future of journals, including the influence of business models and the growth of journals publishing, open access and academic libraries, as well as journals published in Asia, Africa and South America. looks at a fast moving and vital area for academics and publishers contains contributions from leading international figures from universities and publishers

This Brief introduces engineers to the main principles in ethics, research design, statistics, and publishing of human subject research. In recent years, engineering has become strongly connected to disciplines such as biology, medicine, and psychology. Often, engineers (and engineering students) are expected to perform human subject research. Typical human subject research topics conducted by engineers include human-computer interaction (e.g., evaluating the usability of software), exoskeletons, virtual reality, teleoperation, modelling of human behaviour and decision making (often within the framework of ‘big data’ research), product evaluation, biometrics, behavioural tracking (e.g., of work and travel

patterns, or mobile phone use), transport and planning (e.g., an analysis of flows or safety issues), etc. Thus, it can be said that knowledge on how to do human subject research is indispensable for a substantial portion of engineers. Engineers are generally well trained in calculus and mechanics, but may lack the appropriate knowledge on how to do research with human participants. In order to do high-quality human subject research in an ethical manner, several guidelines have to be followed and pitfalls have to be avoided. This book discusses these guidelines and pitfalls. The aim is to prepare engineers and engineering students to carry out independent research in a responsible manner.

This article provides a survey of the growth of research on Nonprofit Sector and Voluntary Action Research, now termed simply voluntaristics. The author founded the organized, global, interdisciplinary, socio-behavioral science field of voluntaristics in 1971, with his formation and establishment of the Association for Research on Nonprofit Organizations and Voluntary Action (ARNOVA; www.arnova.org). Voluntaristics, after more than 40 years of growth, now qualifies as a new, global, integrative, academic discipline in the socio-behavioral sciences and related social professions, not just as one of many interdisciplinary fields of research, according to six defining criteria for a discipline.

An Introduction to Bibliometrics: New Development and Trends provides a comprehensible, readable and easy to read introduction to bibliometrics. Importantly, the book surveys the latest developments of bibliometrics (such as altmetrics, etc.) and how the field is likely to change over the next decade. In the literature, bibliometrics is generally discussed from one of two perspectives: (1) Purely mathematical/statistical or (2) Its sociological implications. Both approaches are very far from how most users want to apply bibliometrics. This book fills that need by providing tactics on how bibliometrics can be applied to their sphere of scientific activity. Provides readers with an understanding of bibliometric indicators, including their background and significance, classification in quantitative performance, and an evaluation of science and research Includes an overview of the most important indicators, their areas of application, and where and when they should and should not be used Discusses future trends in the quantitative performance evaluation of scientific research The Clinical Practice of Drug Information provides information on various resources, approaches to answering drug information requests, evaluating the biomedical literature, study design, statistical concepts, bioinformatics, medication safety, development of medication use policies, medication safety, formulary management, evidence-based medicine, and pharmacy informatics. This resources will educate students and pharmacists on traditional drug information topics while providing an extensive background on more recent practice areas. This is a user-friendly text with multiple examples that can be used in education and training, as well as clinical practice. Each chapter includes learning objectives, key terms, examples and cases, and review questions. Instructor Resources: Instructor's Manual, Slides in PowerPoint format, Test Bank Each new print copy includes Navigate 2 Advantage Access that unlocks a comprehensive

and interactive eBook, student practice activities and assessments, and for instructors: a full suite of teaching tools, and learning analytics reporting.

This book contributes to the current discussion in society, politics and higher education on innovation capacity and the financial and non-financial incentives for researchers. The expert contributions in the book deal with implementation of incentive systems at higher education institutions in order to foster innovation. On the other hand, the book also discusses the extent to which governance structures from economy can be transferred to universities and how scientific performance can be measured and evaluated. This book is essential for decision-makers in knowledge-intensive organizations and higher-educational institutions dealing with the topic of performance management.

Prepared in collaboration with the Medical Library Association, this completely updated, revised, and expanded edition lists classic and up-to-the-minute print and electronic resources in the health sciences, helping librarians find the answers that library users seek. Included are electronic versions of traditionally print reference sources, trustworthy electronic-only resources, and resources that library users can access from home or on the go through freely available websites or via library licenses. In this benchmark guide, the authors include new chapters on health information seeking, point-of-care sources, and global health sources. Focus on works that can be considered foundational or essential, in both print and electronic formats. Address questions librarians need to consider in developing and maintaining their reference collections. When it comes to questions involving the health sciences, this valuable resource will point both library staff and the users they serve in the right direction.

How the increasing reliance on metrics to evaluate scholarly publications has produced new forms of academic fraud and misconduct. The traditional academic imperative to “publish or perish” is increasingly coupled with the newer necessity of “impact or perish”—the requirement that a publication have “impact,” as measured by a variety of metrics, including citations, views, and downloads. *Gaming the Metrics* examines how the increasing reliance on metrics to evaluate scholarly publications has produced radically new forms of academic fraud and misconduct. The contributors show that the metrics-based “audit culture” has changed the ecology of research, fostering the gaming and manipulation of quantitative indicators, which lead to the invention of such novel forms of misconduct as citation rings and variously rigged peer reviews. The chapters, written by both scholars and those in the trenches of academic publication, provide a map of academic fraud and misconduct today. They consider such topics as the shortcomings of metrics, the gaming of impact factors, the emergence of so-called predatory journals, the “salami slicing” of scientific findings, the rigging of global university rankings, and the creation of new watchdogs and forensic practices.

This book provides an eye-opening exposé on economics professors that will surely shock anyone who is not familiar with the topic, and even some of those who are familiar with it. It is critical of the behavior of economics professors, but is not critical of the field of economics itself. In fact, the book argues that it is essential for economics professors to improve in the work they perform,

precisely because of the vital importance of their field. Other books that criticize economics professors typically present complex arguments that interest only the most advanced scholars. However, this book is completely different. It is written to be understandable to anyone who has with an interest in economics, regardless of their background. At the same time, the book does include the most relevant scholarly arguments—it just presents them in a manner that allows anyone to understand them. Also unlike other books on economics, *How Economics Professors Can Stop Failing Us* is written in the context of a genuine exposé. As such, it ventures “backstage” behind the “show business” that has dominated the profession, revealing the profession’s deep, dark, (and at times rather ugly) secrets. The book is able to do this by having an author who has experienced first-hand, studied, and written on this topic area for over three decades, who has organized training seminars on it, and who has served for over a decade as the Executive Director of the Association for Integrity and Responsible Leadership in Economics. While exposing the profession’s shameful problems, the book also offers great hope in providing realistic solutions to them. One of the main solutions it proposes is for economics professors who are now failing us to follow, and learn from, those other professors who are not failing us—who have, instead, admirably upheld the principles of professional ethics and scientific integrity. In this sense, *How Economics Professors Can Stop Failing Us* offers the most hope, and perhaps the only hope, for economics professors to improve, and to play the responsible role that their students, their employers, and society overall, expects of them.

Thoracic Malignancies: *Thoracic Malignancies* is the first title in *Radiation Medicine Rounds*. These tumors take more lives than any others and they are among the most preventable of tumors. Thus it is crucial for the practitioner to be up-to-date on the latest insights regarding their management. *Thoracic Malignancies* addresses the multi-disciplinary nature of the care of these tumors. There is representation from radiation oncology, medical oncology, and surgery ensuring a well-rounded summarization of current practice. Included are chapters on lung cancer, esophageal cancer, and thymomas providing coverage of the vast majority of thoracic tumors. The multi-disciplinary nature of the articles provides readers with an up-to-date summary and a well-rounded review regarding these tumors and their care. Expert authors provide reviews and assessments of the most recent data and its implications for current clinical practice, along with insights into emerging new trends of importance for the near future. About the *Series Radiation Medicine Rounds* is an invited review publication providing a thorough analysis of new scientific, technologic, and clinical advances in all areas of radiation medicine. There is an emphasis throughout on multidisciplinary approaches to the specialty, as well as on quality and outcomes analysis. Published three times a year *Radiation Medicine Rounds* provides authoritative, thorough assessments of a wide range of hot topics and emerging new data for the entire specialty of radiation medicine. Features of *Radiation Medicine Rounds* include: Editorial board of nationally recognized experts across the spectrum of radiation medicine In-depth, up-to-date expert reviews and analysis of major new developments in all areas of Radiation Medicine Issues edited by an authority in specific subject area Focuses on major topics in Radiation Medicine with in-depth articles covering advances in radiation science radiation medicine technology, radiation medicine practice, and assessment of recent quality and outcomes studies Emphasizes multidisciplinary approaches to research and practice

The Encyclopedia of Library and Information Sciences, comprising of seven volumes, now in its fourth edition, compiles the contributions of major researchers and practitioners and explores the cultural institutions of more than 30 countries. This major reference presents over 550 entries extensively reviewed for accuracy in seven print volumes or online. The new fourth edition, which includes 55 new entries and 60 revised entries, continues to reflect the growing convergence among the disciplines that influence information and the cultural record, with coverage of the latest topics as well as classic articles of historical and theoretical importance.

Becoming Metric-Wise: A Bibliometric Guide for Researchers aims to inform researchers about metrics so that they become aware of the evaluative techniques being applied to their scientific output. Understanding these concepts will help them during their funding initiatives, and in hiring and tenure. The book not only describes what indicators do (or are designed to do, which is not always the same thing), but also gives precise mathematical formulae so that indicators can be properly understood and evaluated. Metrics have become a critical issue in science, with widespread international discussion taking place on the subject across scientific journals and organizations. As researchers should know the publication-citation context, the mathematical formulae of indicators being used by evaluating committees and their consequences, and how such indicators might be misused, this book provides an ideal tome on the topic. Provides researchers with a detailed understanding of bibliometric indicators and their applications Empowers researchers looking to understand the indicators relevant to their work and careers Presents an informed and rounded picture of bibliometrics, including the strengths and shortcomings of particular indicators Supplies the mathematics behind bibliometric indicators so they can be properly understood Written by authors with longstanding expertise who are considered global leaders in the field of bibliometrics

Open access publishing can be used as a strategic tool to avail access to information and achieve universal literacy. Open access has gained importance over the past 15 years by making knowledge available to all, without any barrier of affordability or restrictions on using this knowledge to inform and develop. Open access contributes to scientific research excellence, disseminates research results to a wider community, and promotes multi-disciplinary and collaborative research. Issues of sustainable development and open access are major concerns in librarianship and information management, particularly as the international library and information management community is focusing on how to contribute to the Sustainable Development Goals. **Open Access Implications for Sustainable Social, Political, and Economic Development** is a pivotal reference source that provides an understanding of the concept of open access within the context of social, political, and economic development and deliberates the critical issues and challenges that face the implementation of open access and its impact on the global economy and sustainable development. While highlighting a broad range of topics including digital scholarship, open data, and ethics, this book is ideally designed for librarians, information science professionals, government officials, policymakers, academicians, researchers, and students.

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