

Medical Journal Impact Factor List

For Students, Scholars, Researchers, Investigators, Trainees and Scientists. "If I have seen a little further it is by standing on the shoulders of Giants." Isaac Newton. This book on research is an attempt to try to answer the basic fundamental questions that come to the minds of young students, researchers, scholars, investigators, trainees or scientists. It is an outcome of collaboration between 43 researchers from 11 different countries (Pakistan, India, United States, Iran, United Kingdom, Nepal, Canada, Greece, Poland, Japan and Australia): Achakzai AM, Afghan AK, Ahmed A, Ali D, Ans M, Asad RM, Ashfaq A, Butt NM, Farooq F, Fatima M, Gilani AI, Ibrahim M, Ishtiaq O, Janjua NZ, Kakisi O, Kasi PM, Kassi M, Kassi M, Khan SF, Khawar T, Kiani J, Kulkarni HS, Majeed A, Naqvi HA, Nawaz H, Oberoi DV, Qureshi SA, Rai AS, Rathore FA, Rehman R, Sabri AA, Saeed F, Shah M, Shankar R, Sharma A, Sherjeel SA, Shoraneh F, Siddiqui S, Syed FK, Szlufic S, Yaqoob N, Zafar A, Zaidi AH

Although there is a lot of literature available to answer the queries that come to the mind of a young investigator, the language is often too complex and difficult to understand and thus, aversive. Some of these teaching materials sound more like experts talking to each other. This book would act as a catalyst in providing useful reviews and guidance related to different aspects of research for students who need to be inducted and recognized as an integral part of the research community. We hope researchers benefit from this endeavor of ours. E-mail: pashtoon.kasi@gmail.com Website: www.PromotingResearch.com

This comprehensive and practical reference is the perfect resource for the medical specialist treating persons with spinal cord injuries. The book provides detail about all aspects of spinal cord injury and disease. The initial seven chapters present the history, anatomy, imaging, epidemiology, and general acute management of spinal cord injury. The next eleven chapters deal with medical aspects of spinal cord damage, such as pulmonary management and the neurogenic bladder. Chapters on rehabilitation are followed by nine chapters dealing with diseases that cause non-traumatic spinal cord injury. A comprehensive imaging chapter is included with 30 figures which provide the reader with an excellent resource to understand the complex issues of imaging the spine and spinal cord.

Pediatric palliative care is a field of significant growth as health care systems recognize the benefits of palliative care in areas such as neonatal intensive care, pediatric ICU, and chronic pediatric illnesses. Pediatric Palliative Care, the fourth volume in the HPNA Palliative Nursing Manuals series, highlights key issues related to the field. Chapters address pediatric hospice, symptom management, pediatric pain, the neonatal intensive care unit, transitioning goals of care between the emergency department and intensive care unit, and grief and bereavement in pediatric palliative care. The content of the concise, clinically focused volumes in the HPNA Palliative Nursing Manuals series is one resource

for nurses preparing for specialty certification exams and provides a quick-reference in daily practice. Plentiful tables and patient teaching points make these volumes useful resources for nurses.

This new Second Edition delivers the latest scientific information and practical guidelines for daily use by all clinicians. The authors provide the comprehensive, practical resource you need to help your patients maintain health and prevent disease. The text critically examines the most effective preventive strategies and offers proven, practical ways to integrate them into your daily clinical practice. The global response to the Covid-19 pandemic is the greatest science policy failure in a generation. We knew this was coming. Warnings about the threat of a new pandemic have been made repeatedly since the 1980s and it was clear in January that a dangerous new virus was causing a devastating human tragedy in China. And yet the world ignored the warnings. Why? In this short and hard-hitting book, Richard Horton, editor of the medical journal *The Lancet*, scrutinizes the actions that governments around the world took – and failed to take – as the virus spread from its origins in Wuhan to the global pandemic that it is today. He shows that many Western governments and their scientific advisors made assumptions about the virus and its lethality that turned out to be mistaken. Valuable time was lost while the virus spread unchecked, leaving health systems unprepared for the avalanche of infections that followed. Drawing on his own scientific and medical expertise, Horton outlines the measures that need to be put in place, at both national and international levels, to prevent this kind of catastrophe from happening again. We're supposed to be living in an era where human beings have become the dominant influence on the environment, but Covid-19 has revealed the fragility of our societies and the speed with which our systems can come crashing down. We need to learn the lessons of this pandemic and we need to learn them fast because the next pandemic may arrive sooner than we think.

This highly illustrated, step-by-step guide gives detailed instructions for dozens of different manipulation techniques, covering all levels of the spine, thorax, and pelvis. It also includes a helpful overview of the principles and theory of spinal manipulation and its use in clinical practice. The accompanying DVD contains video clips demonstrating the techniques described in the book. The new edition is a highly illustrated, step-by-step guide to 41 manipulation techniques commonly used in clinical practice. The book also provides the related theory essential for safe and effective use of manipulation techniques.

Chronic Obstructive Pulmonary Disease Exacerbations covers the definition, diagnosis, epidemiology, mechanisms, and treatment associated with COPD exacerbations. This text also addresses imaging and how it plays a pivotal role in the diagnosis and study of exacerbations. Written by today's top experts, *Chronic Obstructive Pulmonary Disease Exacerbations*

This book is a comprehensive guide to radiopharmaceutical chemistry. The stunning clinical successes of nuclear imaging and targeted radiotherapy have

resulted in rapid growth in the field of radiopharmaceutical chemistry, an essential component of nuclear medicine and radiology. However, at this point, interest in the field outpaces the academic and educational infrastructure needed to train radiopharmaceutical chemists. For example, the vast majority of texts that address radiopharmaceutical chemistry do so only peripherally, focusing instead on nuclear chemistry (i.e. nuclear reactions in reactors), heavy element radiochemistry (i.e. the decomposition of radioactive waste), or solely on the clinical applications of radiopharmaceuticals (e.g. the use of PET tracers in oncology). This text fills that gap by focusing on the chemistry of radiopharmaceuticals, with key coverage of how that knowledge translates to the development of diagnostic and therapeutic radiopharmaceuticals for the clinic. The text is divided into three overarching sections: First Principles, Radiochemistry, and Special Topics. The first is a general overview covering fundamental and broad issues like “The Production of Radionuclides” and “Basics of Radiochemistry”. The second section is the main focus of the book. In this section, each chapter’s author will delve much deeper into the subject matter, covering both well established and state-of-the-art techniques in radiopharmaceutical chemistry. This section will be divided according to radionuclide and will include chapters on radiolabeling methods using all of the common nuclides employed in radiopharmaceuticals, including four chapters on the ubiquitously used fluorine-18 and a “Best of the Rest” chapter to cover emerging radionuclides. Finally, the third section of the book is dedicated to special topics with important information for radiochemists, including “Bioconjugation Methods,” “Click Chemistry in Radiochemistry”, and “Radiochemical Instrumentation.” This is an ideal educational guide for nuclear medicine physicians, radiologists, and radiopharmaceutical chemists, as well as residents and trainees in all of these areas.

This book presents must-know facts generally not covered in “How To” books about medical writing. Every medical writer, whether a beginner or veteran, needs answers to questions many might not even know to ask. How does your personality type influence your writing behavior, and what can you do to make writing easier for you? What should you ask before agreeing to co-author an article for publication or write a book chapter? What are some of the current issues regarding copyright and plagiarism that authors may face? What has research discovered about the quotations and references found in journal articles? What do you need to know about open access journals and predatory publishers? Dr. Taylor tells some surprising truths about medical publishing, including possible sources of peer review bias and some alarming influences on what ends up in print. He also relates little-known stories about renowned medical writers such as Sir William Osler, William Carlos Williams and Elisabeth Kübler-Ross and the origins of some of medicine’s classic publications. What Every Medical Writer Needs to Know provides information vital for every health care professional who aspires to write for others to read: academicians and

practicing physicians; nurses, nurse practitioners and physician assistants; and professional medical and scientific writers.

The present study attempts to examine the numerical correlation between web ranking of electronic scientific journals and impact factor of these journals using the method of regression analysis. Regression analysis allows the option of investigating and predicting the numerical relationship between website ranking of scientific journals on the World Wide Web and the value of impact factor of the journals. A sample of 57 publishers with 6,272 scientific journals and 50 standalone scientific journals was analyzed during research procedure. In this study, two different indicators about websites classification on World Wide Web were examined separately for 57 publishers and 50 standalone journals, Alexa rank and Statscrop rank. The electronic databases through the internet constitute the main information resources of this study about the impact factors. The general conclusion that arises is that the impact factor of electronic scientific journals illustrates a very strong positive correlation with classification of websites on the World Wide Web. Furthermore, it is concluded that the change of web ranking as a function of impact factor is governed by a Gaussian function or rational function with lower Pearson coefficient and presents non-linearly correlation. Even if there is very strong correlation between impact factor and web rank for electronic journals, the prediction of impact factor from web rank is not possible and presents many divergences.

It is one of the most extraordinary cases in the history of science: the mating calls of insects were mistaken for a “sonic weapon” that led to a major diplomatic row. Since August 2017, the world media has been absorbed in the “attack” on diplomats from the American and Canadian Embassies in Cuba. While physicians treating victims have described it as a novel and perplexing condition that involves an array of complaints including brain damage, the authors present compelling evidence that mass psychogenic illness was the cause of “Havana Syndrome.” This mysterious condition that has baffled experts is explored across 11-chapters which offer insights by a prominent neurologist and an expert on psychogenic illness. A lively and enthralling read, the authors explore the history of similar scares from the 18th century belief that sounds from certain musical instruments were harmful to human health, to 19th century cases of “telephone shock,” and more contemporary panics involving people living near wind turbines that have been tied to a variety of health complaints. The authors provide dozens of examples of kindred episodes of mass hysteria throughout history, in addition to psychosomatic conditions and even the role of insects in triggering outbreaks. Havana Syndrome: Mass Psychogenic Illness and the Real Story Behind the Embassy Mystery and Hysteria is a scientific detective story and a case study in the social construction of mass psychogenic illness.

Evidence-Based Medicine Guidelines fills the demand for a handbook discussing the diagnosis and treatment of a wide range of diseases and conditions encountered by health care professionals. The title was first published in Finland

by the Finnish Medical Society, where it is now considered to be the single most important support tool for the physicians' decision making in their daily work. What sets EBM Guidelines apart from competing books? Provides physicians with fast and easy access to practice guidelines based on the best available research evidence Covers practically all medical conditions encountered in general practice Developed by over 300 experienced general practitioners and specialists worldwide Includes both diagnostic and therapeutic guidelines, and recommendations on diagnostic tests and drug dosage Presented in a user-friendly format with self contained chapters based on clinical subjects Clear and concise explanations of all available evidence results in the guideline for treatment The strength of evidence is graded from A-D making this title a quick and easy reference whenever and wherever you need it! Assumes no prior knowledge of EBM or statistics - all the work of searching and appraisal has been done for you! Seeks to include guidelines where clinical evidence is incomplete or unavailable Contains full-colour photographs and tables throughout Easy-to-read and fast support at the point of care - EBM Guidelines: Summarises the best available evidence - Cochrane reviews - DARE abstracts - Clinical Evidence topics - original articles in medical journals - abstracts in the Health Technology Assessment Database - NHS Economic Evaluation Evaluates and grades the strength of all individual evidence from A (Strong research-based evidence) to D (No scientific evidence) Suggests guidelines based on clinical evidence. If clinical evidence is inadequate or missing, an expert panel evaluate all other available information and suggests the appropriate guideline With over 1000 problem-orientated or disease-specific guidelines including reference to evidence summaries for all guidelines, this title is the most extensive collection of guidelines for primary care today. Here are just a few examples of the raving reviews for Evidence-Based Medicine Guidelines: "An excellent resource... quick to use, even during consultations...very helpful to check whether our preferred diagnostic and therapeutic methods are adequate...competent suggestions based on real evidence..." —Heinz Bhend, PRIMARY CARE "clinically useful answers...easy-to-read ...this resource is worth using..." —Carl Heneghan, Centre for Evidence-Based Medicine, Oxford, UK, EVIDENCE-BASED MEDICINE Journal

This book constitutes the refereed proceedings of the 17th Conference on Artificial Intelligence in Medicine, AIME 2019, held in Poznan, Poland, in June 2019. The 22 revised full and 31 short papers presented were carefully reviewed and selected from 134 submissions. The papers are organized in the following topical sections: deep learning; simulation; knowledge representation; probabilistic models; behavior monitoring; clustering, natural language processing, and decision support; feature selection; image processing; general machine learning; and unsupervised learning.

Siblings and all the lateral relationships that follow from them are clearly important and their interaction is widely observed, particularly in creative

literature. Yet in the social, psychological and political sciences, there is no theoretical paradigm through which we might understand them. In the Western world our thought is completely dominated by a vertical model, by patterns of descent or ascent: mother or father to child, or child to parent. Yet our ideals are 'liberty, equality and fraternity' or the 'sisterhood' of feminism; our ethnic wars are the violence of 'fratricide'. When we grow up, siblings feature prominently in sex, violence and the construction of gender differences but they are absent from our theories. This book examines the reasons for this omission and begins the search for a new paradigm based on siblings and lateral relationships. This book will be essential reading for those studying sociology, psychoanalysis and gender studies. It will also appeal to a wide general readership.

At the very heart of modern healthcare is a critical paradox. Today, as never before, healthcare has the ability to enhance the quality and duration of life. At the same time, healthcare has become so enormously costly that it can easily bankrupt governments and impoverish individuals and families. According to federal forecasters, by the year 2015 one in every five U.S. dollars will be spent on healthcare, for total annual healthcare spending of more than \$4 trillion. While the cost of healthcare is going up, the number of individuals and families without health insurance coverage is increasing. For many, the miracles of modern medicine may be unaffordable. Health services research investigates the relationship between the factors of cost, quality, and access to healthcare and their impact upon medical outcomes (i.e., death, disease, disability, discomfort, and dissatisfaction with care). Health services research addresses such key questions as, Why is the cost of healthcare always increasing? How can healthcare costs be successfully contained without jeopardizing quality? How can medical errors be eliminated? What is the medical impact of not having health insurance coverage? The proposed encyclopedia addresses these and other important questions and issues. The ultimate guide for anyone wondering how President Joe Biden will respond to the COVID-19 pandemic—all his plans, goals, and executive orders in response to the coronavirus crisis. Shortly after being inaugurated as the 46th President of the United States, Joe Biden and his administration released this 200 page guide detailing his plans to respond to the coronavirus pandemic. The National Strategy for the COVID-19 Response and Pandemic Preparedness breaks down seven crucial goals of President Joe Biden's administration with regards to the coronavirus pandemic: 1. Restore trust with the American people. 2. Mount a safe, effective, and comprehensive vaccination campaign. 3. Mitigate spread through expanding masking, testing, data, treatments, health care workforce, and clear public health standards. 4. Immediately expand emergency relief and exercise the Defense Production Act. 5. Safely reopen schools, businesses, and travel while protecting workers. 6. Protect those most at risk and advance equity, including across racial, ethnic and rural/urban lines. 7. Restore U.S. leadership globally and build better preparedness for future threats. Each of these goals are explained and detailed in the book, with evidence about the current circumstances and how we got here, as well as plans and concrete steps to achieve each goal. Also included is the full text of the many Executive Orders that will be issued by President Biden to achieve each of these goals. The National Strategy for the COVID-19 Response and Pandemic Preparedness is required reading for anyone interested in or

concerned about the COVID-19 pandemic and its effects on American society. A comprehensive, systematic, and advanced review of the scientific, preclinical, and clinical aspects of several major mental illnesses. The illnesses covered range from neurological disorders including Alzheimer's disease, Huntington's disease, and Parkinson's disease, to psychiatric disorders including schizophrenia, autism spectrum disorders, Tourette's syndrome and tic disorders, obsessive-compulsive disorder, unipolar depression, bipolar disorder, and attention deficit hyperactivity disorder. For each disorder, the authors uniformly discuss its incidence and prevalence, etiology, molecular targets and mechanisms of action, brain structures and pathways, animal models, signs and symptoms, genetics, treatments, and related medical terminology. Presenting a logical, comprehensive approach to the patient with a massive rotator cuff tear, this book begins with the pathoanatomy and diagnostic work-up for this common injury, including imaging. Both non-operative and operative treatment options for massive tears follow, including arthroscopy, the use of biologics and patches, tendon transfers, and hemiarthroplasty and reverse total shoulder arthroplasty. A practical treatment algorithm for clinicians treating patients with massive rotator cuff tears is also included. Each chapter opens with pearls and pitfalls covering the main key points for quick reference. The overarching theme of this book is that patients with similar imaging findings may demonstrate very different clinical presentations, and the final treatment recommendation should be made based on their complaints and expectations. As such, it will be an excellent resource for orthopedic surgeons, sports medicine and shoulder physicians, physiatrists, physical medicine and rehab specialists, and occupational therapists.

Originally published in 1992 *Medical Journals and Medical Knowledge* examines both broad developments in print and media and the practice of particular journals such as the *British Medical Journal*. The book is the first study to address these questions and to examine the impact of regular news on the making of the medical community. The book considers the rise of the medical press, and looks at how it recorded and described principal developments and so promoted medical science and enhanced medical consciousness. This book was a seminal work when first published and was one of the first to consider the importance of the roots of medical journalism, editorial practices and the ways in which the medical journalism altered the world of medicine. The present book is a compilation of articles corresponding to the papers presented at TISLID '10, the First International Workshop on Technological Innovations for Specialised Linguistic Domains, which took place in Spain on October 21-22, 2010. The program of TISLID'10 was established to offer the research and teaching community an opportunity to exchange knowledge and experiences and promote face-to-face academic debate on effective and innovative ways to design and develop CALL systems and NLP systems for sublanguages or specialized linguistic domains. The inclusion of basic research undertaken in educational institutions and research centers, together with the applied research and commercial development undertaken by publishers, e-Learning companies, etc. was considered a priority.

Free Radicals in Biology and Medicine has become a classic text in the field of free radical and antioxidant research. Now in its fifth edition, the book has been comprehensively rewritten and updated whilst maintaining the clarity of its predecessors. Two new chapters discuss 'in vivo' and 'dietary' antioxidants, the first

emphasising the role of peroxiredoxins and integrated defence mechanisms which allow useful roles for ROS, and the second containing new information on the role of fruits, vegetables, and vitamins in health and disease. This new edition also contains expanded coverage of the mechanisms of oxidative damage to lipids, DNA, and proteins (and the repair of such damage), and the roles played by reactive species in signal transduction, cell survival, death, human reproduction, defence mechanisms of animals and plants against pathogens, and other important biological events. The methodologies available to measure reactive species and oxidative damage (and their potential pitfalls) have been fully updated, as have the topics of phagocyte ROS production, NADPH oxidase enzymes, and toxicology. There is a detailed and critical evaluation of the role of free radicals and other reactive species in human diseases, especially cancer, cardiovascular, chronic inflammatory and neurodegenerative diseases. New aspects of ageing are discussed in the context of the free radical theory of ageing. This book is recommended as a comprehensive introduction to the field for students, educators, clinicians, and researchers. It will also be an invaluable companion to all those interested in the role of free radicals in the life and biomedical sciences. Presents a controversial history of violence which argues that today's world is the most peaceful time in human existence, drawing on psychological insights into intrinsic values that are causing people to condemn violence as an acceptable measure. It is a turbulent time for STM publishing. With moves towards open access to scientific literature, the future of medical journals is uncertain and unpredictable. This is the only book of its kind to address this problematic issue. Richard Smith, a previous editor of the British Medical Journal for twenty five years and one of the most influential people within medical journals and medicine depicts a compelling picture of medical publishing. Drawn from the author's own extensive and unrivalled experience in medical publishing, Smith provides a refreshingly honest analysis of current and future trends in journal publishing including peer review, ethics in medical publishing, the influence of the pharmaceutical industry as well as that of the mass media, and the risk that money can cloud objectivity in publishing. Full of personal anecdotes and amusing tales, this is a book for everyone, from researcher to patient, author to publisher and editor to reader. The controversial and highly topical nature of this book, will make uncomfortable reading for publishers, researchers, funding bodies and pharmaceutical companies alike making this useful resource for anyone with an interest in medicine or medical journals. Topic covered include: Libel and medical journals; Patients and medical journals; Medical journals and the mass media; Medical journals and pharmaceutical companies: uneasy bedfellows; Editorial independence; misconduct; and accountability; Ethical support and accountability for journals; Peer review: a flawed process and Conflicts of interest: how money clouds objectivity. This is a unique offering by the former BMJ editor- challenging, comprehensive and controversial. This must be the most controversial medical book of the 21st Century John Illman, MJA News Lively, full of anecdote and he [Smith] is brutally honest British Journal of Hospital Medicine

Please note that the reference to Arup Banerjee on page 100 of this book should be to Anjan Banerjee. We apologise to Professor Arup Banerjee for this oversight.

NAMED A DOODY'S CORE TITLE! Designed as both a text for the DNP curriculum

and a practical resource for seasoned health professionals, this acclaimed book demonstrates the importance of using an interprofessional approach to translating evidence into nursing and healthcare practice in both clinical and nonclinical environments. This third edition reflects the continuing evolution of translation frameworks by expanding the Methods and Process for Translation section and providing updated exemplars illustrating actual translation work in population health, specialty practice, and the healthcare delivery system. It incorporates important new information about legal and ethical issues, the institutional review process for quality improvement and research, and teamwork and building teams for translation. In addition, an unfolding case study on translation is threaded throughout the text. Reorganized for greater ease of use, the third edition continues to deliver applicable theory and practical strategies to lead translation efforts and meet DNP core competency requirements. It features a variety of relevant change-management theories and presents strategies for improving healthcare outcomes and quality and safety. It also addresses the use of evidence to improve nursing education, discusses how to reduce the divide between researchers and policy makers, and describes the interprofessional collaboration imperative for our complex healthcare environment. Consistently woven throughout are themes of integration and application of knowledge into practice. **NEW TO THE THIRD EDITION:** Expands the Methods and Process for Translation section Provides updated exemplars illustrating translation work in population health, specialty practice, and the healthcare delivery system Offers a new, more user-friendly format Includes an entire new section, Enablers of Translation Delivers expanded information on legal and ethical issues Presents new chapter, Ethical Responsibilities of Translation of Evidence and Evaluation of Outcomes Weaves an unfolding case study on translation throughout the text **KEY FEATURES:** Delivers applicable theories and strategies that meet DNP core requirements Presents a variety of relevant change-management theories Offers strategies for improving outcomes and quality and safety Addresses the use of evidence to improve nursing education Discusses how to reduce the divide between researchers and policy makers Supplies extensive lists of references, web links, and other resources to enhance learning Purchase includes digital access for use on most mobile devices or computers **NEJM books sold exclusively through Marcel Dekker, Inc.** This unique collection displays hundreds of visual images that appeared in the highly rewarding Images in Clinical Medicine section of the The New England Journal of Medicine between 1992-1997. It shows a wide variety of images-including photographs, MRIs, CT scans, electrocardiograms, histologic specimens, coronary arterograms, graphs of fever curves, cell images, and more. Serves as a powerful teaching tool for both common conditions and types of images as well as those rarely seen by the practicing clinician or researcher! Presents more than 200 images covering a multitude of disciplines and conditions such as: allergy/rheumatology/collective tissue diseases - psoriasis, gout, sarcoidosis cardiology - acute myocardial infarction, septal defects, pulsus alternans dermatology - toxic epidermal necrolysis, malignant melanoma, heparin-induced skin necrosis endocrinology/metabolism/nutrition - necrobiosis lipoidica diabetorum, scurvy, cutaneous xanthomas gastroenterology - esophageal varices, gallstone ileus, diverticulitis hematology/oncology - spur cells, sickle cells, superior vena cava syndrome infectious diseases - the tick of lyme disease, Kawasaki's disease, Candida

albicans nephrology - polycystic kidney disease, membranous nephropathy, nephrocalcinosis
neurology - Alzheimer's disease, osmotic myelinolysis, carotid-artery dissection
parasites and insects - Trichinella spiralis, hydatid disease, pinworms
pulmonary diseases - histoplasmosis, paradoxa embolus, a ferruginous body surgery
- breast reconstruction, abdominal aortic aneurysm, renovascular disease
wounds and injuries - lightning strike, boxer's ear, fractured femur

Educational...surprising...enlightening...and rewarding, Images in Clinical Medicine evokes all these reactions from physicians who review this assortment of acute and chronic conditions and diseases, injuries, surgical procedures, and congenital problems displayed in this one-of-a-kind resource.

This volume critically examines the functional actions of the kainate?type glutamate receptors (KARs). Following on from the larger body of work on the NMDA?type and AMPA-type ionotropic glutamate receptors (GluRs), studies with KARs have consistently thrown up exceptions to general rules about synaptic modulation. Contributors herein provide an insight to the idiosyncracies that now almost typify the KAR field. The fascinating insights provided in this volume serve to encourage searching mechanistic questions.

Worldwide, liver fibrosis is a major cause of morbidity and mortality and is associated with a high medical and economic burden. It is the common consequence of chronic liver injury due to various etiologies. During fibrogenesis, there is a progressive substitution of the liver parenchyma by scar tissue. Recent advances in the understanding of the history of liver fibrosis have shown that the pathogenesis is driven by different cell types and a large variety of soluble mediators. At present, scientists working in this field aim to increase basic knowledge, improve diagnostics, and try to translate experimental findings into new treatment modalities. This book includes 12 selected contributions from the Special Issue "Cellular and Molecular Mechanisms Underlying the Pathogenesis of Hepatic Fibrosis" that was published in Cells. These articles summarize current perspectives and findings in hepatic fibrosis research showing how scientists try to use basic scientific research to create new therapies and diagnostics.

This new ASIST monograph is the first to comprehensively address the history, theory, and practical applications of citation analysis, a field which has grown from Garfield's seed of an idea, and to examine its impact on scholarly research forty years after its inception. In bringing together the analyses, insights, and reflections of more than thirty-five leading lights, editors Cronin and Atkins have produced both a comprehensive survey of citation indexing and its applications and a beautifully-realized tribute to Eugene Garfield and his vision, in honor of his seventy-fifth birthday.

? Over the last decade the science and medicine of high altitude and hypoxia adaptation has seen great advances. High Altitude: Human Adaptation to Hypoxia addresses the challenges in dealing with the changes in human physiology and the particular medical conditions that arise from exposure to high altitude. In-depth and comprehensive chapters cover both the basic science and the clinical consequences of exposure to high altitude. Genetic, cellular, organ and whole body system responses to high altitudes are covered and chapters discuss these effects on a wide range of diseases. Expert authors provide insight into the care of patients with pre-existing medical conditions that fail in some cases to adapt as well as offer insights into how high altitude research can help critically ill patients. High Altitude: Human Adaptation to Hypoxia is an important new volume that offers a window into greater understanding and

more successful treatment of hypoxic human diseases.

This book will serve as a key resource for all clinicians working in orthopedics, sports medicine, and rehabilitation for the sport of tennis. It provides clinically useful information on evaluation and treatment of the tennis player, covering the entire body and both general medical and orthopedic musculoskeletal topics. Individual sections focus on tennis-related injuries to the shoulder, the elbow, wrist, and hand, the lower extremities, and the core/spine, explaining treatment and rehabilitation approaches in detail. Furthermore, sufficient sport science information is presented to provide the clinical reader with extensive knowledge of tennis biomechanics and the physiological aspects of training and rehabilitation. Medical issues in tennis players, such as nutrition and hydration, are also discussed, and a closing section focuses on other key topics, including movement dysfunction, periodization, core training, and strength and conditioning specifics. The expansive list of worldwide contributors and experts coupled with the comprehensive and far-reaching chapter provision make this the highest-level tennis medicine book ever published.

With an emphasis on peer-produced content and collaboration, Wikipedia exemplifies a departure from traditional management and organizational models. This iconic "project" has been variously characterized as a hive mind and an information revolution, attracting millions of new users even as it has been denigrated as anarchic and plagued by misinformation. Have Wikipedia's structure and inner workings promoted its astonishing growth and enduring public relevance? In *Common Knowledge?*, Dariusz Jemielniak draws on his academic expertise and years of active participation within the Wikipedia community to take readers inside the site, illuminating how it functions and deconstructing its distinctive organization. Against a backdrop of misconceptions about its governance, authenticity, and accessibility, Jemielniak delivers the first ethnography of Wikipedia, revealing that it is not entirely at the mercy of the public: instead, it balances open access and power with a unique bureaucracy that takes a page from traditional organizational forms. Along the way, Jemielniak incorporates fascinating cases that highlight the tug of war among the participants as they forge ahead in this pioneering environment.

Extending from the outpatient management of cardiovascular and kidney disease, to hospital-based decision making in patients with cardio-renal disease and complex interfaces such as hemodialysis in patients with ventricular assist device support, this book serves as a single reference point for cardiology and nephrology clinicians and researchers dealing with the significant overlap areas between these two specialties. Chapters cover the physiology, biomarkers, therapeutic agents and full spectrum of these comorbidities and feature separate sections on cardiovascular and CKD evaluations, stratification of kidney transplant patients, lipid management in CKD, interventional strategies and hypertension. Leaders in cardiology, nephrology, hypertension and lipidology bring together the latest evidence with their collective clinical experience into this invaluable resource. This textbook is an essential resource for physicians and allied professionals practicing cardiology, nephrology, students and physician trainees, to deepen their understanding of this crucial field.

In general, surgeons strive to achieve excellent results and ideal patient outcomes, however, this noble task is frequently failed. For patients, surgical complications are analogous to "friendly fire" in wartime. Both scenarios imply that harm is unintentionally done by somebody whose aim was to help. Interestingly, adverse events resulting from surgical interventions are more frequently related to system errors and a communication breakdown among providers, rather than to the imminent threat of the surgical blade "gone wrong". *Patient Safety in Surgery* aims to increase the safety and quality of care for patients undergoing surgical procedures in all fields of surgery. *Patient Safety in Surgery*, covers all aspects related to patient safety in surgery, including pertinent issues of interest to surgeons, medical trainees (students, residents, and fellows), nurses, anaesthesiologists, patients, patient families,

advocacy groups, and medicolegal experts.??

[Copyright: e01a41e37e3269501b459826cbb1c360](#)