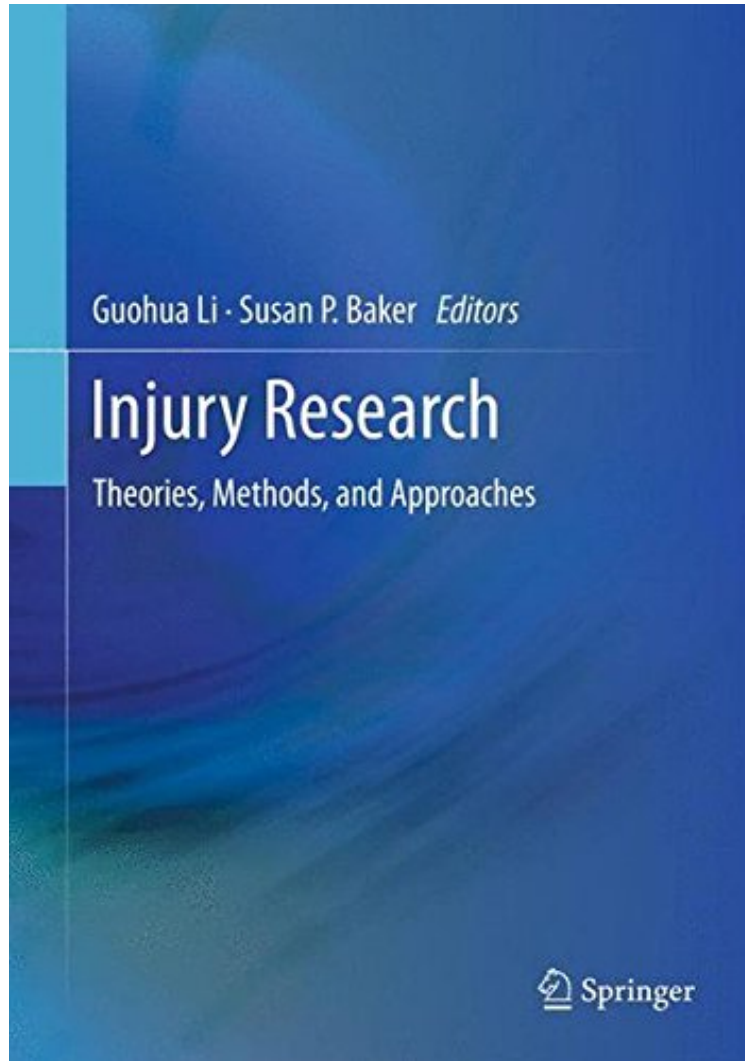


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Injury Research: Theories, Methods, and Approaches

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From Springer : Injury Research: Theories, Methods, and Approaches before purchasing it in order to gage whether or not it would be worth my time, and all praised Injury Research: Theories, Methods, and Approaches:

0 of 1 people found the following review helpful. OverpricedBy patrickThis is an excellent compilation of chapters by highly respected leaders in injury epidemiology and prevention. It is well presented and edited. The major disadvantage is that it is seriously overpriced, which puts it "out of the running" for use as a course textbook. I thought that the price might be justified by unusual features such as high-quality graphics or included software, but such is not the case. It just appears to be a case of the publisher completely misjudging the market and attempting to extract excess profits from an excellent book that will not receive the distribution that it should.0 of 0 people found the following review helpful. A Must-Have-Reference BookBy CustomerThis is the first book in Injury Research

addressing an array of topics from surveillance to statistical approaches in injury research. The editors, Dr. Guohua Li and Professor Susan Baker, methodically organized the essential topical areas in injury research based on their years of excellent work in injury epidemiology, prevention, and control. While the methodological approaches presented are quintessential to injury research, they are also generic to other epidemiological investigations especially to events and outcomes that have short latency and putative causal etiologies. Significant amount of the information presented in this book is often difficult to find from other sources. Most injury researchers can accomplish much of the needed work in manuscript development, grant proposals, and implementing injury prevention and control programs solely relying on this book as the guide. The book is systematically organized into five parts and 36 chapters. Each chapter is written by highly acclaimed researchers with strong fund of knowledge on the subject matters presented. An avid injury researcher may also find this book a useful tool for appraisal and critiquing of journals and manuscripts. Unlike other books in the field that have minimal mention of quantitative approaches, this book is comprehensive and exhaustive to serve as the compendium in injury research. Taken together, this book is must-have reference for anyone engaged in injury research and epidemiological investigation of diseases. 0 of 0 people found the following review helpful.

IndispensableBy Charles DiMaggioI can't recommend this book highly enough. Dr. Li and Professor Baker have brought together a remarkable group of authors, each a leader in their area of specialization, to present the state of the art and science of injury epidemiology. Very much in the spirit of William Haddon, it lays out a logical, practical and theoretically rigorous approach to injury research and control that can be applied across the life course. It is, simply put, destined to be indispensable for anyone interested in the critical public health issue of preventing and controlling injuries. In the interests of full disclosure, I know and have worked with both Dr. Li and Professor Baker, but I think most folks in the field of public health share my admiration for their efforts in preventing injuries and saving lives. This book is their further enduring contribution to injury epidemiology. It belongs on the shelves of every medical and public health institution in the nation.

Injury is recognized as a major public health issue worldwide. In most countries, injury is the leading cause of death and disability for children and young adults age 1 to 39 years. Each year in the United States, injury claims about 170,000 lives and results in over 30 million emergency room visits and 2.5 million hospitalizations. Injury is medically defined as organ/tissue damages inflicted upon oneself or by an external agent either accidentally or deliberately. Injury encompasses the undesirable consequences of a wide array of events, such as motor vehicle crashes, poisoning, burns, falls, and drowning, medical error, adverse effects of drugs, suicide and homicide. The past two decades have witnessed a remarkable growth in injury research, both in scope and in depth. To address the tremendous health burden of injury morbidity and mortality at the global level, the World Health Organization in 2000 created the Department of Injury and Violence Prevention, which has produced several influential reports on violence, traffic injury, and childhood injury. The biennial World Conference on Injury Control and Safety Promotion attracts a large international audience and has been successfully convened nine times in different countries. In the United States, the National Center for Injury Prevention and Control became an independent program of the federal Centers for Disease Prevention and Control in 1997. Since then, each state health department has created an office in charge of injury prevention activities and over a dozen universities have established injury control research centers. This volume will fill an important gap in the scientific literature by providing a comprehensive and up-to-date reference resource to researchers, practitioners, and students working on different aspects of the injury problem and in different practice settings and academic fields.

From the book reviews: This is a multiauthored review of strategies for the investigation of injury and identification of treatment strategies. Clinicians and basic scientists seeking to understand patterns of injury and potential treatment strategies are an appropriate audience for this book. This is a worthwhile tool for committed investigators of this important public health problem. (David J. Dries, *Doodys Book s*, February, 2015) Guohua Li have brought together a team of global experts from public health, medicine, engineering, and behavioral and social sciences to write about the latest advances in theories and methods for understanding the causes, mechanisms, and outcomes of injury as well as the strategies to prevent injuries. this is an essential reference book for anyone interested in violence prevention, emergency medical services, trauma care, risk assessment, crash investigation and litigation, and vehicle, occupational, recreational, and home safety. (Medical Xpress, January, 2012) From the Back Cover Injury Research Theories, Methods, and Approaches Guohua Li and Susan Baker, editors From the long-held popular belief, accidents will happen, it is now recognized that this neednt be the case. More and more, injury is being seen as no accident, not only predictable, but preventable and an important public health issue requiring rigorous study and multiple levels of intervention. To this end, *Injury Research: Theories, Methods, and Approaches* assembles a team of multidisciplinary experts from around the globe. Early chapters provide a solid foundation for gathering injury data and monitoring trends. Research methods and injury-reduction approaches gleaned from public health, medicine, engineering, behavioral science, and other areas demonstrate both the intricacies of causation and the potential for intervention. The result is an authoritative and comprehensive textbook relevant for anyone planning to enter a career

in injury control and prevention. Featured in the coverage: Methodological and technical issues in injury surveillance
Concepts and methods for understanding causes of injury, from epidemiology to ergonomics to forensic pathology
Methods and theories in measuring injury severity and for improving survival and functional outcomes, from patient triage to clinical prognosis to economic valuation
Statistical methods and modeling techniques particularly well-suited for injury data analysis
Multidisciplinary perspectives on injury control and program evaluation
Injury Research is a bedrock text for graduate students studying injury and violence epidemiology as part of a Masters in Public Health program. Graduate students in related fields including emergency medicine, biomechanical engineering, transportation safety, urban planning, risk assessment, and criminal justice will find this book an important reference as well. The first textbook that comprehensively presents the theories and methods of injury research from the way ergonomics can reduce injuries to the effect of trauma-center systems on an injured persons chances of survival. New York Times
About the Author
Dr. Guohua Li is the Finster Professor of Epidemiology at the Columbia University Mailman School of Public Health and College of Physicians Surgeons. A medical epidemiologist, Dr. Li is interested in research methodology and injury-related, population-based and policy-oriented studies that encompass innovative epidemiologic designs, novel biostatistical techniques, and complex data systems. Dr. Li has published over 130 manuscripts in peer-reviewed journals and is well known for his studies of aviation crashes and the role of alcohol in injury causation and trauma outcomes. A Guggenheim Fellow and a Fellow of the American College of Epidemiology, Dr. Li is the recipient of the Kenneth Rothman Epidemiology Prize (1999) and the John Paul Stapp Award (2009).
Dr. Susan P. Baker is the Professor of Health Policy and Management and the founding director of the Center for Injury Research and Policy at the Johns Hopkins Bloomberg School of Public Health. She is widely recognized as one of the founders of the scientific discipline of injury epidemiology and prevention and is credited for developing the Injury Severity Score, a simple and effective tool for measuring the severity of multiple trauma that has been used worldwide by clinicians and researchers. She has authored over 300 publications, including the influential text Injury Fact Book, 1st and 2nd editions. Prof. Baker has received numerous awards, including the Charles A. Dana Award for Pioneering Achievements in Health and Higher Education and the Excellence in Research Award of the American Public Health Association.