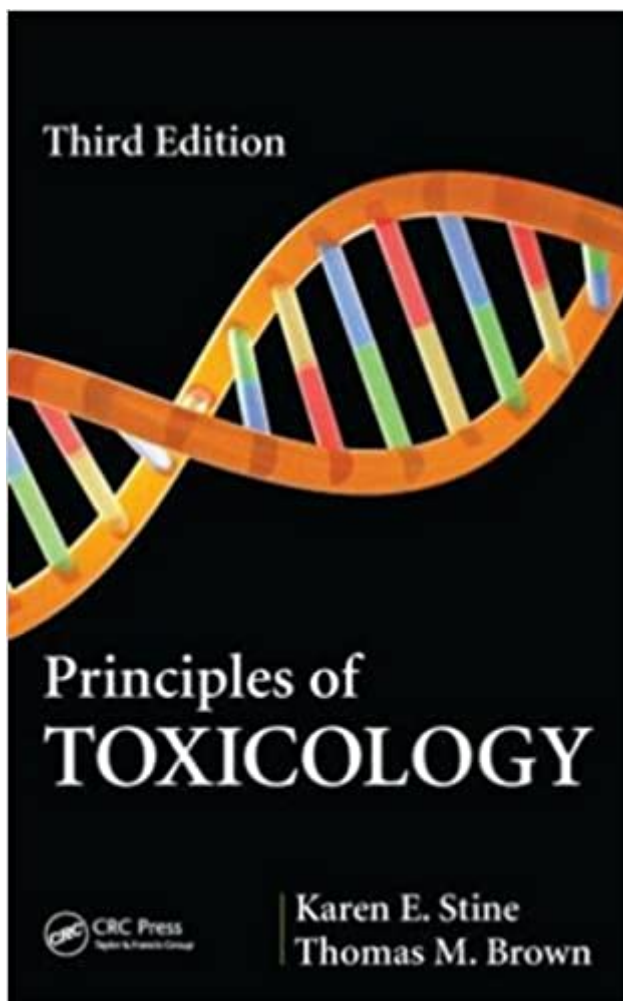


The book was found

# Principles Of Toxicology, Third Edition



## Synopsis

Reflecting the broad and interdisciplinary nature of toxicology, this third edition of Principles of Toxicology explores the biochemical, physiological, and environmental aspects of the subject. This new edition is updated and revised to include reference to several major new directions in the science of toxicology, including significant changes in thinking about cancer and carcinogenesis as well as the rapid expansion of toxicogenomics. The book also includes new chapters on topics of timely interest such as radiation, food safety, and natural toxins. As in previous editions, chapters combine background material in the appropriate discipline which helps readers review and remember the basics with new information on toxicology to stress key principles and concepts. Also included is a selection of updated case studies through which principles and concepts are applied to real-world issues. The book features an extensive cross-referencing system linking all sections and enhancing the integration of material, thus helping readers tie it all together. It also includes an appendix of selected toxicants that describes chemical structure, category of use, and toxicity. These features make specific information quick and easy to find. The easy-to-follow format and clear presentation of information in this book will make this one of the most useful references on your shelf.

## Book Information

Hardcover: 455 pages

Publisher: CRC Press; 3 edition (April 16, 2015)

Language: English

ISBN-10: 1466503424

ISBN-13: 978-1466503427

Product Dimensions: 9.3 x 6 x 1.1 inches

Shipping Weight: 1.6 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars 1 customer review

Best Sellers Rank: #743,789 in Books (See Top 100 in Books) #93 in Books > Textbooks >

Medicine & Health Sciences > Medicine > Basic Sciences > Toxicology #163 in Books > Medical

Books > Pharmacology > Toxicology #605 in Books > Textbooks > Medicine & Health Sciences >

Medicine > Basic Sciences > Pharmacology

## Customer Reviews

"Well-targeted by the authors for the intended purpose. Online access to material is employed where appropriate | Where relevant the text includes historical examples to assist or amplify the

subject matter | One of the strengths of the book is the considerable cross referencing which provides useful assistance to the user to fully understand the wider ramifications of what might at first sight appear relatively isolated or limited problems. Furthermore the case-studies achieve exactly what they are intended to do, namely highlight the important points and place them in a context which is relevant and illustrative" - (Highly Commended, Public Health, BMA Medical Book Awards 2016)

Karen E. Stine, PhD, is a professor of Biology and former dean of the School of Sciences at Auburn University at Montgomery in Alabama, USA. She has also served as the director of the undergraduate toxicology program at Ashland University in Ohio. She earned her PhD in toxicology from the University of North Carolina at Chapel Hill. Dr. Stine is a member of the Society of Toxicology and the Society of Environmental Toxicology and Chemistry. At Clemson University, Dr. Stine co-developed and co-taught a Principles of Toxicology course that was open to both undergraduate and graduate students. Her research interests are in the area of mechanisms of toxicity and focus on the role of stress proteins in cellular function and dysfunction. Dr. Stine has also authored or co-authored several research publications in the field of toxicology. Thomas Miller Brown, PhD, is president of Genectar Com LLC in Whitefish, Montana, USA which conducts research in toxicology, genetics, and genomics, now focusing on pigment cell development in the common wood nymph butterfly as a melanoma model. He earned his PhD from Michigan State University. Formerly a professor, Dr. Brown taught Toxicology of Insecticides, Principles of Toxicology, and Insect Biotechnology. He also led the discovery of an actively transposing short interspersed nuclear element (Insect Science 16:219â "226). He has published papers on the biochemical toxicology of organophosphorus compounds and on the mechanisms of insecticide resistance in insects. Dr. Brown has also conducted research at Nagoya University and Tsukuba Science City in Japan.

Had Dr. Stine as a professor! She is extremely knowledgeable on the subject matter!! Highly recommended book!!

[Download to continue reading...](#)

Reproductive Toxicology, Third Edition (Target Organ Toxicology Series) Casarett & Doull's Essentials of Toxicology, Second Edition (Casarett and Doull's Essentials of Toxicology) Toxicology of the Liver, Second Edition (Target Organ Toxicology Series) Third Eye: Third Eye Activation Mastery, Easy And Simple Guide To Activating Your Third Eye Within 24 Hours (Third Eye

Awakening, Pineal Gland Activation, Opening the Third Eye) Developmental Toxicology (Target Organ Toxicology Series) Toxicology in the Middle Ages and Renaissance (History of Toxicology and Environmental Health) Complications of Viral & Mycoplasmal Infections in Rodents to Toxicology Research & Testing (Chemical Industry Institute of Toxicology Series) Treatise on Pulmonary Toxicology, Volume I: Comparative Biology of the Normal Lung (Discontinued (Treatise on Pulmonary Toxicology)) Principles of Toxicology, Third Edition Information Resources in Toxicology, Third Edition Casarett & Doull's Essentials of Toxicology, Third Edition (Lange) An Introduction to Environmental Toxicology Third Edition Animal Models in Toxicology, Third Edition Introduction to Toxicology, Third Edition Patty's Industrial Hygiene and Toxicology, Volume 3, Part B, Third Edition, Theory and Rationle of Industrial Hygiene Principles of Forensic Toxicology, 4th Edition Principles of Forensic Toxicology, 3rd Edition Principles of Food Toxicology, Second Edition Principles of Toxicology, Second Edition Principles And Practice Of Toxicology In Public Health

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)