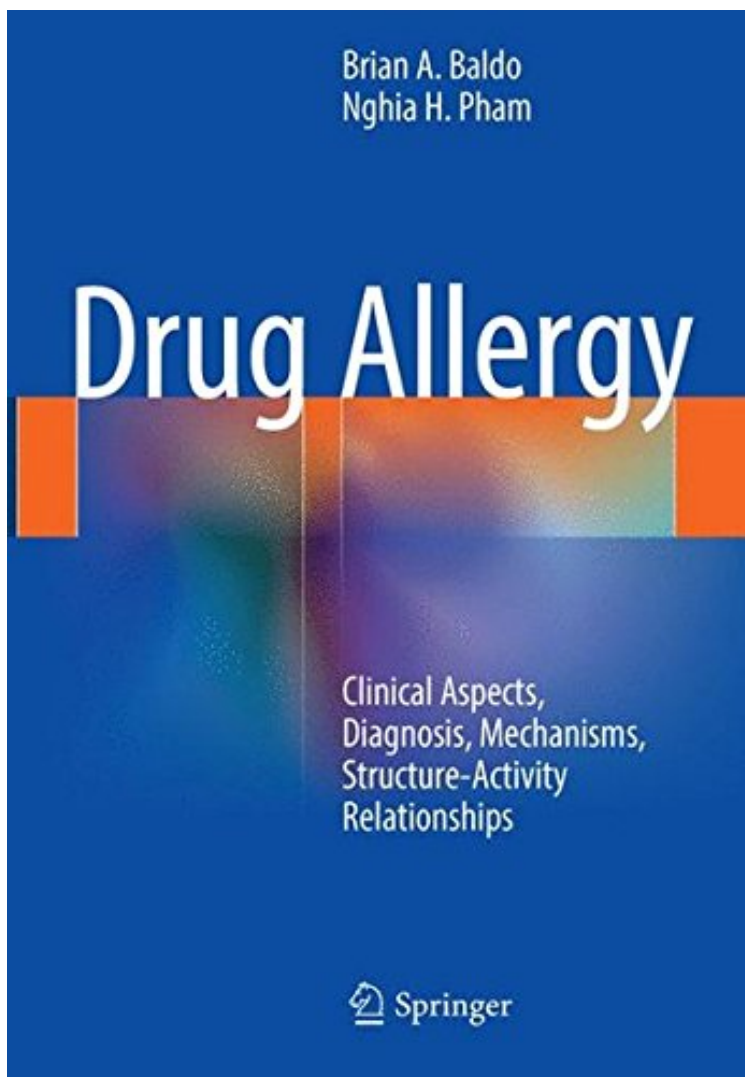



Drug Allergy: Clinical Aspects, Diagnosis, Mechanisms, Structure-Activity Relationships

Brian A. Baldo, Nghia H. Pham
*ebooks | Download PDF | *ePub | DOC | audiobook*



 Download

 Read Online

#7478857 in Books 2016-05-24 2016-05-24 Original language: English PDF # 1 10.00 x 1.10 x 7.011, .0 #File Name: 1493963902447 pages | File size: 18.Mb

Brian A. Baldo, Nghia H. Pham : Drug Allergy: Clinical Aspects, Diagnosis, Mechanisms, Structure-Activity Relationships before purchasing it in order to gauge whether or not it would be worth my time, and all praised Drug Allergy: Clinical Aspects, Diagnosis, Mechanisms, Structure-Activity Relationships:

The variety of chemically diverse pharmacological agents administered to patients is large and continues to expand and with every new drug released, there is always potential for adverse reactions, some of them allergic. With its roots

in immunology and pharmacology, the science of drug allergy is becoming better understood and applied as its importance is increasingly recognized throughout the many branches of medicine. *Drug Allergy: Clinical Aspects, Diagnosis, Mechanisms, Structure-Activity Relationships* sheds new light on this field. Comprehensive in design, this authoritative title identifies the most important culprit drugs implicated in immediate and delayed drug hypersensitivities and offers up-to-date information on classifications, diagnoses, underlying mechanisms and structure-activity relationships. Chapters dealing with the molecular and cellular mechanisms of drug hypersensitivities, non-immune-mediated sensitivities and diagnostic methods are presented as introductory material for in-depth treatises on the β -lactam antibiotics, other antibiotics and antimicrobials, drugs used in anesthesia and surgery, opioid analgesics, corticosteroids, monoclonal antibodies and other biologics, drugs used in chemotherapy, proton pump inhibitors, iodinated and gadolinium-based contrast media and non-steroidal anti-inflammatory drugs. In addition to being of immense value to clinicians, other health care professionals and researchers, this title will prove invaluable for those taking undergraduate and graduate courses in science and will also serve as a useful text for students of medicine, pharmacy, nursing and dentistry.

From the reviews: The current book offers valuable knowledge regarding mechanisms, clinical aspects, diagnostic methods, and therapeutic approach in drug allergy, which will aid the caring physician to successfully diagnose and manage affected individuals. The summary points at the end of each chapter represent an outstanding feature of this book. As a comprehensive overview of the mechanisms, clinical manifestations and diagnostic methods in drug allergy will provide valuable and practical information for every physician interested in this disease. (Juan Carlos Aldave, World Allergy Organization, worldallergy.org, February, 2014) Book presents the science behind what truly is an allergic reaction to guide evidence-based decisions on drug therapy. It addresses the clinical aspects of allergy in addition to the mechanism of disease, the molecular chemistry behind allergy, and other key features. Although this can be a valuable reference for anyone in healthcare, the primary audience is composed of physicians, pharmacists, and nurses, as well as students. A great reference for those who wish more information or are preparing lectures on this topic. (Patrick J. McDonnell, Doodys Books, October, 2013) From the Back Cover The variety of chemically diverse pharmacological agents administered to patients is large and continues to expand and with every new drug released, there is always potential for adverse reactions, some of them allergic. With its roots in immunology and pharmacology, the science of drug allergy is becoming better understood and applied as its importance is increasingly recognized throughout the many branches of medicine. *Drug Allergy: Clinical Aspects, Diagnosis, Mechanisms, Structure-Activity Relationships* sheds new light on this field. Comprehensive in design, this authoritative title identifies the most important culprit drugs implicated in immediate and delayed drug hypersensitivities and offers up-to-date information on classifications, the many different drug-induced systemic and cutaneous reactions, diagnoses, underlying mechanisms and structure-activity relationships. Chapters dealing with the molecular and cellular mechanisms of drug hypersensitivities, non-immune-mediated sensitivities and diagnostic methods are presented as introductory material for in-depth treatises on the β -lactam antibiotics, other antibiotics and antimicrobials, drugs used in anesthesia and surgery, opioid analgesics, corticosteroids, monoclonal antibodies and other biologics, drugs used in chemotherapy, proton pump inhibitors, iodinated and gadolinium-based contrast media and non-steroidal anti-inflammatory drugs. In addition to being of immense value to clinicians, other health care professionals and researchers, this title will prove invaluable for those taking undergraduate and graduate courses in the biomedical sciences and will also serve as a useful text for students of medicine, pharmacy, nursing and dentistry. About the Author Dr. Brian A. Baldo