1. Record Nr. UNINA9910484453403321 Autore Baldo B. A. Titolo Drug Allergy: Clinical Aspects, Diagnosis, Mechanisms, Structure-Activity Relationships / / by Brian A. Baldo, Nghia H. Pham Pubbl/distr/stampa Cham: .: Springer International Publishing: .: Imprint: Springer. . 2021 **ISBN** 3-030-51740-3 Edizione [2nd ed. 2021.] 1 online resource (XXII, 732 p. 330 illus., 162 illus. in color.) Descrizione fisica 616.9758 Disciplina Soggetti Allergy Respiratory organs - Diseases Primary care (Medicine) Dermatology Anesthesiology Allergology Pneumology **Primary Care Medicine** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Ch. 1. Adverse reactions to drugs and drug allergy -- Ch. 2. Classification and descriptions of allergic reactions to drugs -- Ch. 3. Mechanisms of hypersensitivity -- Ch. 4. Diagnosis of allergic reactions to drugs -- Ch. 5. Beta-Lactam antibiotics -- Ch. 6. Other antimicrobial drugs -- Ch. 7. Drugs and other agents used in anesthesia and surgery -- Ch. 8. Opioid analgesic drugs -- Ch. 9. Nonsteroidal antiinflammatory drugs -- Ch. 10. Contrast media -- Ch. 11. Corticosteroids -- Ch. 12. Proton pump inhibitors -- Ch. 13. Targeted drugs for cancer therapy. Approved monoclonal antibodies -- Ch. 14. Non-targeted drugs for cancer therapy -- Ch. 15. Other approved therapeutic monoclonal antibodies -- Ch. 16. Other biologics -- Ch. 17. Vaccines.

The second edition of this book spans the broad range of modern

therapeutic drugs, from small molecules to biologic recombinant proteins. It offers a comprehensive review of the classification and

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description of different drug-induced systemic and cutaneous hypersensitivities; an up-to-date coverage of individual culprit drugs in each group of therapeutics; the diagnosis and mechanisms of reactions; and important structure-activity relationships. New content expands to two areas of drug allergy that have recently experienced explosive growth: biological therapies and new targeted chemotherapies. Other new and expanded chapters address antimicrobials; drugs used in anesthesia and surgery; opioids; nontargeted anti-cancer drugs; vaccines; and newly understood reaction mechanisms. This new edition includes photographs of a wide variety of cutaneous manifestations that will be of use to other clinicians as well as allergists and dermatologists. In addition to its wide clinical emphasis, the book's mechanistic and structure-activity detail will provide valuable background for researchers and investigators in universities, medical research institutes, drug companies, and regulatory agencies. The second edition of Drug Allergy is an essential reference for practitioners across the medical disciplines from specialist clinicians, surgeons, GPs, residents, and medical students to nurses, pharmacists, dentists, and those taking undergraduate and graduate courses in the biomedical sciences.