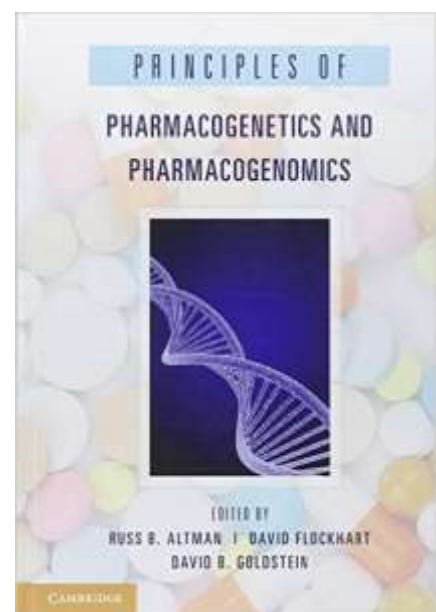


Prinove knjiga u 2012. godini

Altman, Russ B.; Flockhart, David; Goldstein, David B. (eds.). **Principles of pharmacogenetics and pharmacogenomics**. Cambridge : Cambridge University Press, 2012.

The study of pharmacogenetics and pharmacogenomics focuses on how our genes and complex gene systems influence our response to drugs. Recent progress in the science of clinical therapeutics has led to the discovery of new biomarkers that make it technically easier to identify groups of patients which are more or less likely to respond to individual therapies. The aim is to improve personalised medicine - not simply to prescribe the right medicine, but to deliver the right drug at the right dose at the right time. This textbook brings together contributions from leading experts to discuss the latest information on how human genetics impacts drug response phenotypes. It presents not only the basic principles of pharmacogenetics, but also clinically valuable examples that cover a broad range of specialties and therapeutic areas. The first section of the book outlines critical concepts in pharmacogenetics and pharmacogenomics, including genetic testing, genotyping technologies, and adverse drug effects. The next section discusses the legal, ethical, and social implications of pharmacogenomics. The second half of the book details many of the main therapeutic areas, including oncologic drugs, cardiovascular drugs, statins, drug-induced long QT syndrome, diabetes drugs, respiratory drugs, gastrointestinal drugs, rheumatoid arthritis drugs, obstetric drugs, psychiatric drugs, pain and anesthesia drugs, HIV and antiretroviral drugs, pediatrics, and fetal and neonatal medicine.

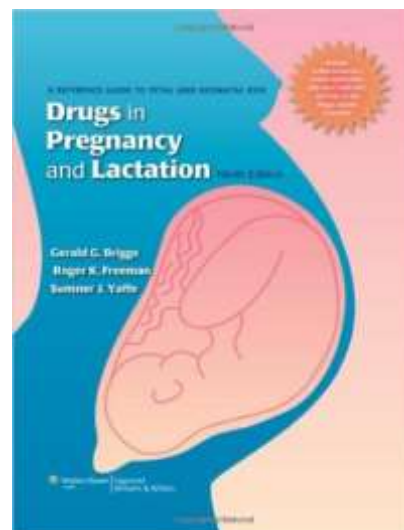


Bencarić, Lajla. **Registar lijekova u Hrvatskoj. 55**. Zagreb : Udruga poslodavaca u zdravstvu, 2012.



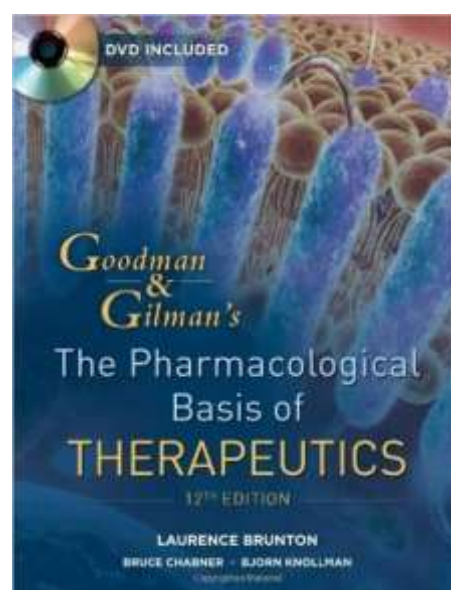
Briggs, Gerald G.; Freeman, Roger K.; Yaffe, Sumner J. **Drugs in pregnancy and lactation : a reference guide to fetal and neonatal risk.** 9th ed. Philadelphia [etc.] : Lippincott Williams & Wilkins, 2011.

An A-Z listing of drugs by generic name. Each monograph summarizes the known and/or possible effects of the drug on the fetus. It also summarizes the known/possible passage of the drug into the human breast milk. A careful and exhaustive summarization of the world literature as it relates to drugs in pregnancy and lactation.



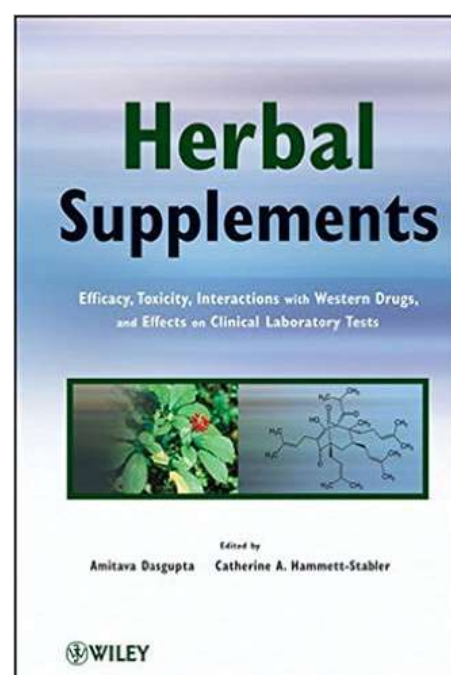
Brunton, Laurence L. (ed.); Chabner, Bruce A.; Knollmann, Bjorn C. (assoc. eds.). **Goodman & Gilman's The pharmacological basis of therapeutics.** 12th ed. New York [etc.] : McGraw Hill Medical, 2011. + DVD

The most universally respected and read medical text in all of pharmacology, *Goodman & Gilman's The pharmacological basis of therapeutics*, represents the pinnacle of authority and accuracy in describing the actions and uses of therapeutic agents in relation to physiology and pathophysiology. Goodman & Gilman's careful balance of basic science and clinical application has guided thousands of practitioners and students to a clear understanding of the drugs essential to preventing, diagnosing, and treating disease. Enriched by a new full-color presentation and updated to reflect all critical new developments in drug action and drug-disease interaction, the twelfth edition includes more than 440 color illustrations depicting key principles and actions of specific pathways and therapeutic agents. The companion DVD includes all the images and tables in the text along with narrated animations.



Dasgupta, Amitava; Hammett-Stabler, Catherine A. (eds.). **Herbal supplements : efficacy, toxicity, interactions with Western drugs, and effects on clinical laboratory tests.** New Jersey : Wiley, 2011.

This book focuses on efficacy, toxicity, drug interactions, and abnormal clinical laboratory tests resulting from the use of herbal remedies. Although a few herbal remedies are safe and have efficacy (for example saw palmetto), many herbal remedies are toxic. This book guides in the interpretation of abnormal test results in otherwise healthy subjects due to use of herbal remedies. Chapters focus on interactions between herbals and pharmaceuticals, sources of contamination in herbal supplements, and analytical techniques used in the investigation of herbal remedies.



Fabijanić, Jasna; Fabijanić, Nevenka. **Medicinsko-biokemijsko-farmacijski englesko-hrvatski rječnik**. Rijeka : Naklada Uliks, 2011.

Medicinsko-biokemijsko-farmacijski englesko-hrvatski rječnik sadrži više od 50.000 pojmova te više od 1.800 kratica. Nastao je istraživačkim postupkom prikupljanja nove terminologije u suradnji s liječnicima, farmaceutskim tvrtkama - proizvođačima lijekova te veldrogerijama - uvoznicima lijekova.



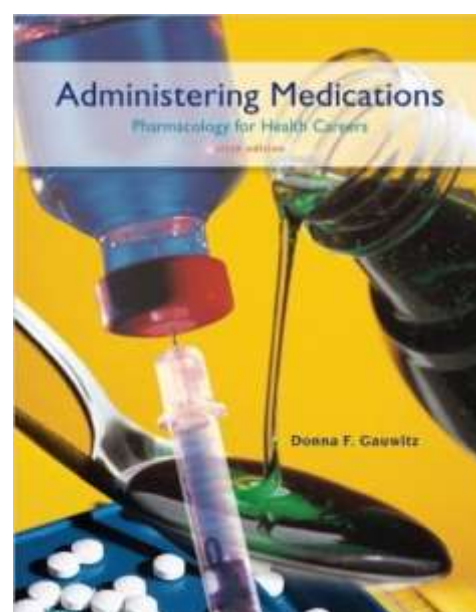
Fatović-Ferenčić, Stella; Kujundžić, Nikola. **U struci pri ruci : od ljekaruša do farmakopeja : ususret Hrvatskom muzeju medicine i farmacije u osnivanju**. Zagreb : Hrvatska akademija znanosti i umjetnosti : Farmaceutsko-biokemijski fakultet Sveučilišta u Zagrebu, 2012.

Knjiga je katalog izložbe pod naslovom *U struci pri ruci – Od ljekaruša do farmakopeja – Ususret Hrvatskom muzeju medicine i farmacije u osnivanju*, održane u povodu proslave 130. obljetnice nastave farmacije na Sveučilištu u Zagrebu (1882.-2002.). Izložbom je prezentiran tek mali dio dragocjenog fonda koji sadrži oko 2000 izložaka i 6000 knjiga i koji čeka svoju konačnu realizaciju u sklopu budućeg muzeja.



Gauwitz, Donna F. **Administering medications : pharmacology for health careers**. 6th ed. Boston [etc.] : McGraw Hill, 2006.

Administering medications: pharmacology for healthcare professionals is designed to teach the safe administration of medications to healthcare students entering nursing, medical assisting, and other allied healthcare professions. This textbook speaks directly to students and encourages students to identify and apply the concepts learned. The organization of the chapters allows students and instructors to build a knowledge base that starts with the fundamentals of medication administration and progresses through the drugs frequently used to treat most common diseases. Most chapters are organized around a body system to help students fully understand drug actions. For easy identification, the 50 most frequently prescribed drugs are boldfaced in the Representative Drug table at the end of most chapters. The Patient Education, Healthcare for Today and Tomorrow, and Legal and Ethical Issues boxes continue to be highlighted features in this edition. The Patient Education boxes contain important information for the healthcare professional to communicate to the patient. This feature also includes cultural diversity and pediatric and geriatric implications where appropriate. The Healthcare for Today and Tomorrow boxes alert the healthcare professional to issues or problems that may be encountered today or in the future. The Legal and Ethical Issues boxes illustrate the role of the healthcare professional in actual legal and ethical situations pertinent to the content of each chapter.



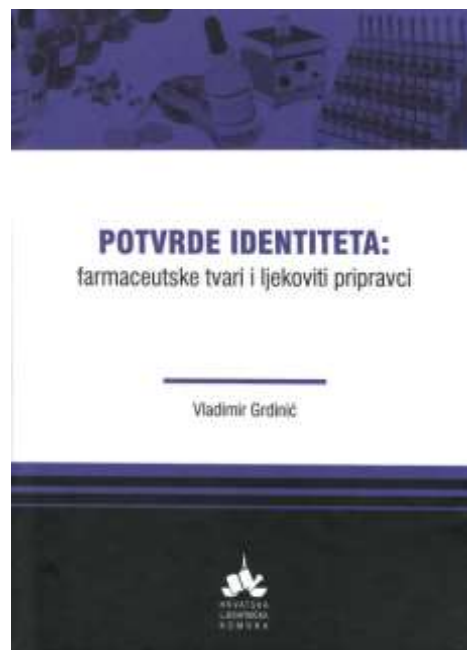
Grdinić, Vladimir. **Farmaceutski oblici : opći pregled i osnove ispitivanja kakvoće.** Zagreb : Hrvatska ljekarnička komora, 2012.

Priručnik je pisan s farmakopejskog, a ne s tehnološkog motrišta. Sastavljen je od prvog, glavnog i mnogo većeg poglavlja Farmaceutski oblici i od drugog, pomoćnog poglavlja Farmaceutski tehnički postupci, kojima je pridodan Dodatak s podacima koji dopunjuju prvo ili drugo poglavlje. Knjiga je namijenjena najširemu krugu ljekarnika te su neka važna poglavlja iz oblikovanja lijekova za specijaliste farmaceutske tehnologije izostavljena.



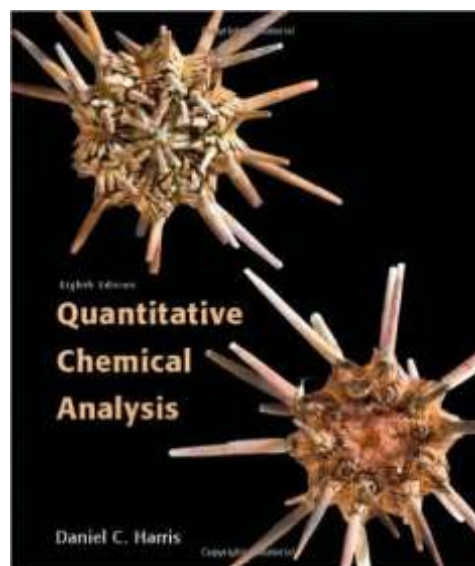
Grdinić, Vladimir. **Potvrde identiteta : farmaceutske tvari i lijekoviti pripravci.** Zagreb : Hrvatska ljekarnička komora, 2011.

Priručnik je napisan po uzoru na Europsku farmakopeju u onim dijelovima koji se odnose na identifikaciju i reagense. Jedan od glavnih ciljeva priručnika bio je da se u javnoj i bolničkoj ljekarničkoj praksi primjeni što je moguće veći broj identitetnih reakcija koje donose Europska farmakopeja i Hrvatska farmakopeja te da se stvore mogućnosti provedbe što manjeg broja drugih dopunskih identitetnih reakcija, odnosno sveukupno dostatni broj potrebnih jednostavnih a učinkovitih pokusa i to sa zbirkom laboratorijskog pribora koja se sastoji iz što manjeg broja komada, što jednostavnije izvedbe i što jeftinije.



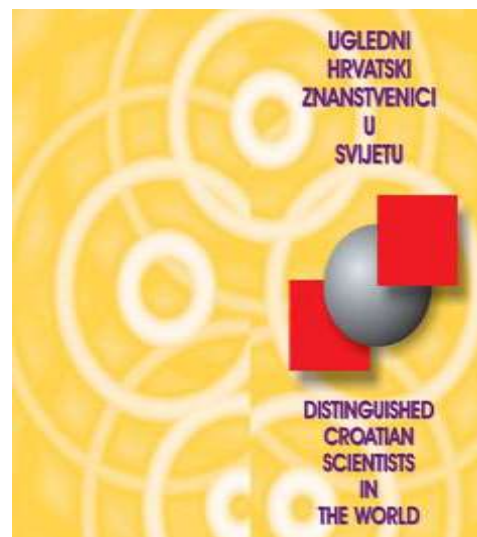
Harris, Daniel C. **Quantitative chemical analysis.** 8th ed. New York : W. H. Freeman and Company, 2010.

The most widely used analytical chemistry textbook in the world, Dan Harris's *Quantitative chemical analysis* provides a sound physical understanding of the principles of analytical chemistry, showing how these principles are applied in chemistry and related disciplines—especially in life sciences and environmental science. As always, the new edition incorporates real data, spreadsheets, and a wealth of applications, in a witty, personable presentation that engages students without compromising the depth necessary for a thorough and practical understanding of analytical chemistry.



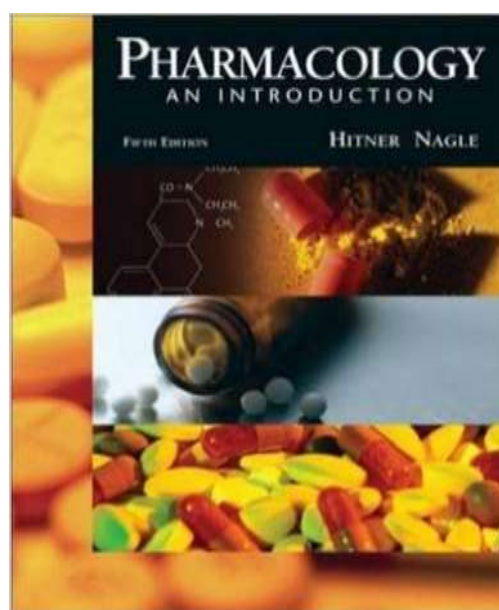
Herak, Janko. (ur.) **Ugledni hrvatski znanstvenici u svijetu = Distinguished Croatian scientists in the world : šesti dio**. Zagreb : Hrvatsko-američko društvo, 2012.

Dvojezična zbirka na 182 stranice sadrži osam stručnih radova o osam naših vrhunskih prirodoslovaca koji su se afirmirali u inozemnim centrima izvrsnosti od Sjedinjenih Američkih Država i Kanade do europskih zemalja.



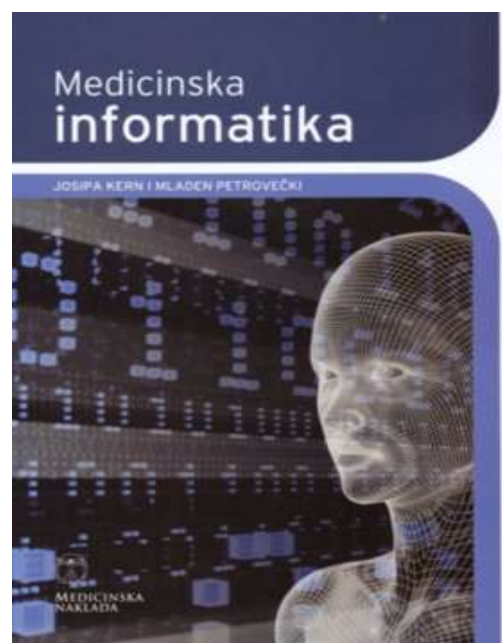
Hitner, Henry; Nagle, Barbara. **Pharmacology : an introduction**. 5th ed. Boston [etc.] : McGraw Hill, 2005.

This text, formerly Basic pharmacology, provides a basic understanding of pharmacology with an emphasis on drug therapy and drug interaction. In each section, a review of pertinent physiology and related diseases precedes the presentation of the pharmacology of the drugs. The major theme of the fifth edition is to concentrate on core facts and present the clinical aspects of pharmacology as it relates to patient care. This text includes a chapter on drugs and the geriatric patient; information on nutrition and vitamins with explanations of drugs and food interactions; more thorough math review; new material on patient education; and Internet activities.



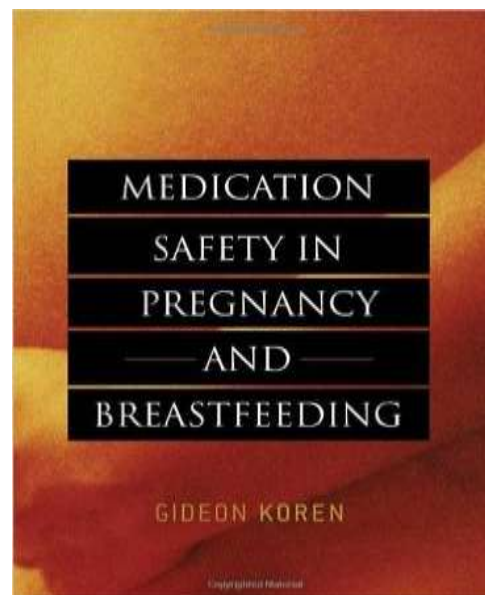
Kern, Josipa; Petrovečki, Mladen (ur.). **Medicinska informatika**. Zagreb : Medicinska naklada, 2009.

Udžbenik se bavi medicinskoinformatičkom problematikom relevantnom za studente medicine, stomatologije, sestrinstva i sličnih medicinskih i zdravstvenih usmjerenja. Namijenjen je svim sadašnjim i budućim zdravstvenim djelatnicima: liječnicima, stomatolozima, medicinskim biokemičarima, farmaceutima, sanitarnim inženjerima, medicinskim sestrama i tehničarima te svim ostalim zdravstvenim djelatnicima i djelatnicima u zdravstvu koji se svakodnevno susreću s uporabom informatičke tehnologije.



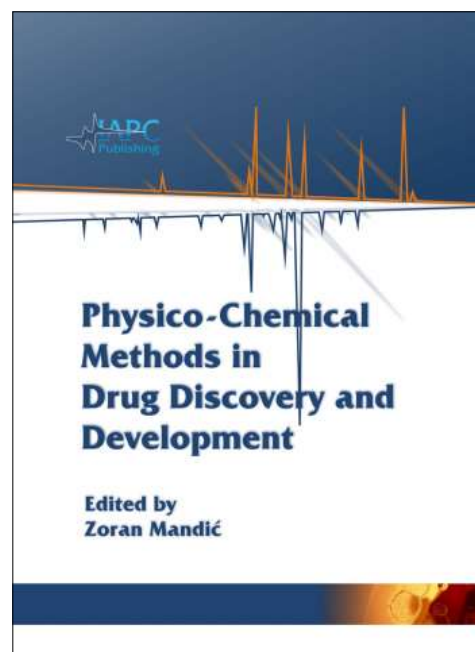
Koren, Gideon (ed.). **Medication safety in pregnancy and breastfeeding**. New York [etc.] : McGraw Hill, 2007.

Drawn from the internationally recognized MotherRisk program at the University of Toronto, this authoritative resource is filled with evidence-based information and guidance that puts the risks of maternal exposure to drugs into sharp focus. The book's clear, easy-to-follow two-part organization conveniently reviews the toxicologic effects of all major drug classes, then provides well-researched, systematic reviews of major topics that impact pharmacotherapy in pregnant and breastfeeding patients. This complete guide is your best source of information-and, consequently, your patients' best defense-against the possible ill effects of reproductive and developmental drug toxicities.



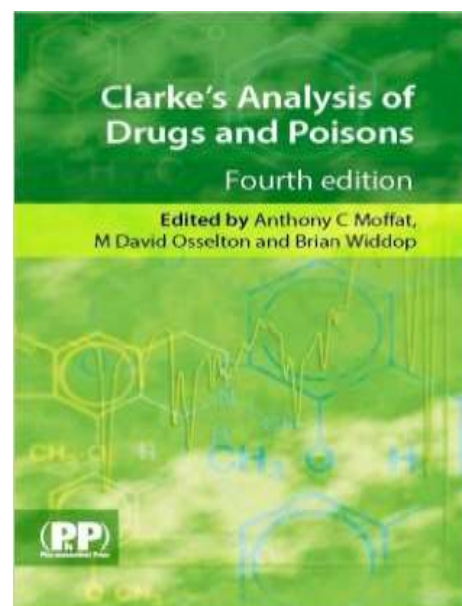
Mandić, Zoran (ed.). **Physico-chemical methods in drug discovery and development**. Zagreb : IAPC Publishing, 2012.

This book gives a selection of topics related to the various methods commonly used in pharmaceutical research. The intention, on the one hand, is to provide a theoretical background of the particular technique in order to enable inexperienced readers to gain a general impression of the usefulness of the field. On the other hand, a lot of practical examples will provide scientists, who encounter these methods either in the pharmaceutical research process or in academic institutions, with enough useful information for the successful application of these methods in their everyday work.



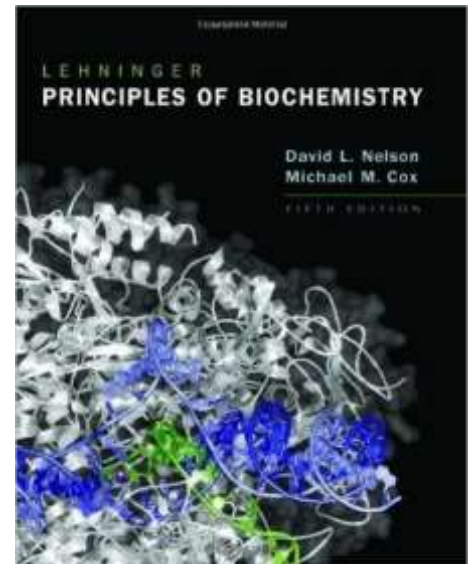
Moffat, Anthony C.; Osselton, M. David; Widdop, Brian; Watts, Jo.
Clarke's analysis of drugs and poisons : 2 volumes. 4th ed. London : Pharmaceutical Press, 2011.

Clarke's analysis of drugs and poisons is the definitive source of analytical data for drugs and poisons. Written by over 40 international experts, the resource also boasts an editorial advisory board of over 45 world renowned scientists. This reference work has been completely revised and updated for the new edition, and comprises two volumes. The book is essential for all forensic and clinical toxicologists, pathologists, hospital pharmacists, pharmaceutical analysts, clinical pharmacologists, clinical and forensic laboratories, and poison information centres.



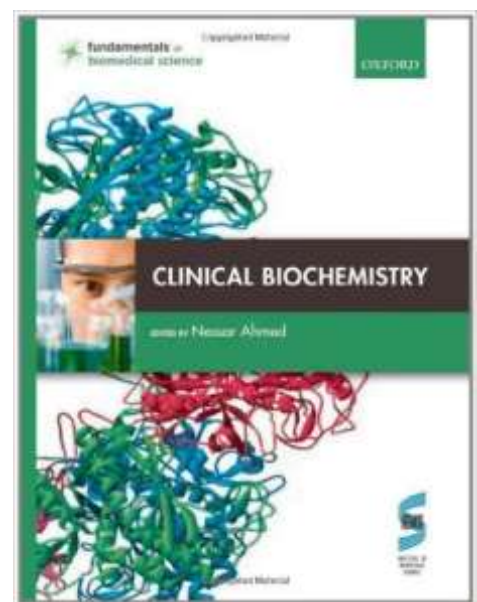
Nelson, David Lee; Cox, Michael M. **Lehninger principles of biochemistry**. 5th ed. New York : W. H. Freeman and Company, 2008.

Lehninger Principles of biochemistry has been a classroom favourite since its first edition. It is the classic introduction to biochemistry that brings clarity and coherence to an often unwieldy discipline, a textbook on the field's classic core, always made fresh by combining the field's definitive advances with an admirable ability to reach students. In addition to content updates throughout and more emphasis on medical relevance, the fifth edition provides updated pedagogy that supports lecturers in addressing key challenges in teaching the biochemistry course.



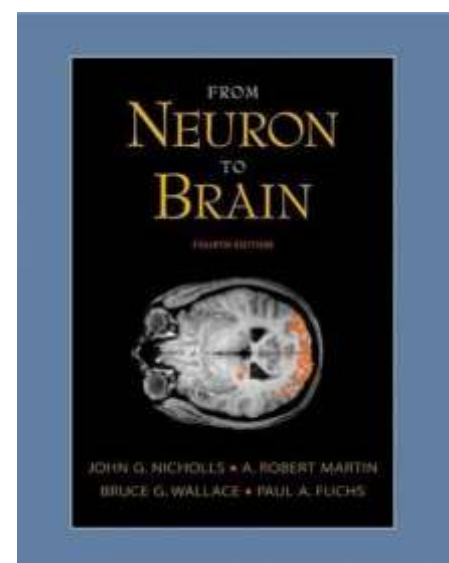
Nessar, Ahmed (ed.). **Clinical biochemistry**. Oxford : Oxford University Press, 2011.

Clinical biochemistry places the theoretical foundations of clinical biochemistry firmly in a practical environment. Written for students with a grounding in fundamental biochemical concepts, it demonstrates how the biomedical scientist applies these principles to key laboratory investigations. Providing a comprehensive overview of the discipline as applied to a wide range of diseases and disorders, and with coverage of laboratory automation and quality control, the text forges a clear link between science and practice.



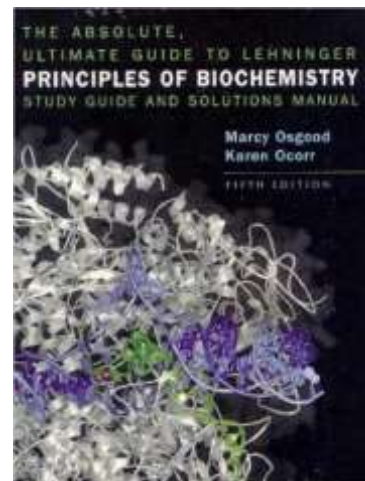
Nicholls, John G.; Martin, A. Robert; Wallace, Bruce G.; Fuchs, Paul A. **From neuron to brain**. 4th ed. Sunderland, Massachusetts : Sinauer Associates, Inc., 2001.

In the 25 years since *From neuron to brain* was first published, the authors' aim has remained constant—to describe how nerve cells go about their business of transmitting signals, how the signals are put together, and how, out of this integration, higher functions emerge. The new fourth edition, while maintaining this focus, has been completely reformatted and updated. The emphasis, as before, is on experiments, and on the way they are carried out. Using a narrative approach, the authors follow a line from the original inception of a new idea to an account of research being done today. The wealth of new facts, techniques, and concepts, however, presented a challenge in keeping the book to a manageable size. Inevitably, the authors have had to delete descriptions of certain classical experiments. Intended for use in upper-level undergraduate, graduate, psychology, and medical school Neuroscience courses, *From neuron to brain* will be of interest to anyone, with or without a specialized background in biological sciences, who is curious about the workings of the nervous system. It presents a readable and coherent account of how cellular and molecular approaches can provide insights into the workings of the brain.



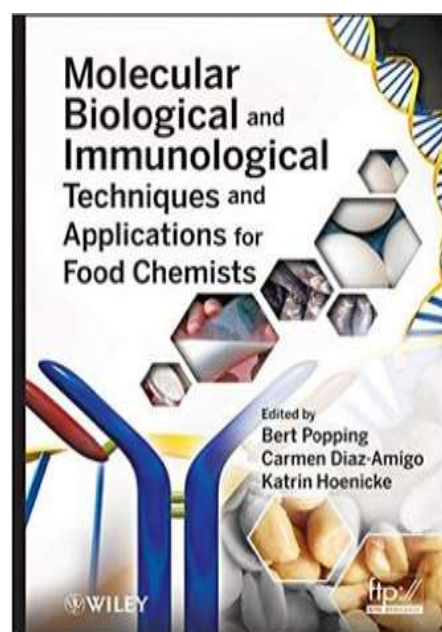
Osgood, Marcy; Ocorr, Karen. **The absolute, ultimate guide to Lehninger principles of biochemistry : study guide and solutions manual**. 5th ed. New York : W. H. Freeman and Company, 2009.

Combines an innovative study guide with a reliable solutions manual (providing extended solutions to end-of-chapter problems) in one volume. It includes for each chapter: major concepts, 'What to Review' questions, discussion questions, and self-test questions.



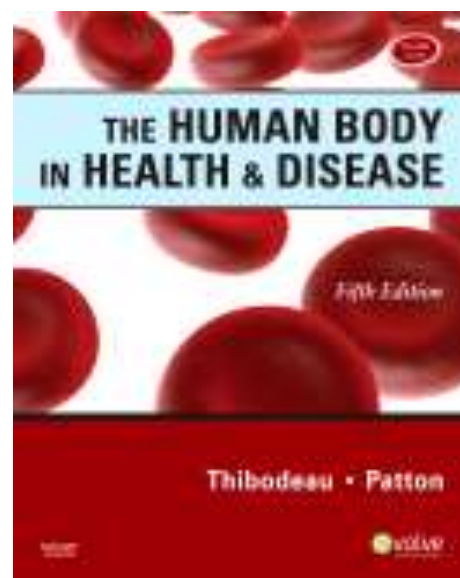
Popping, Bert; Diaz-Amigo, Carmen; Hoenicke, Katrin (eds.). **Molecular biological and immunological techniques and applications for food chemists**. Hoboken, New Jersey : John Wiley & Sons, 2010.

Molecular biology and immunology for food chemists focuses on biological techniques to measure chemical constituents, giving food chemists a complete portfolio of food analysis techniques. Each section explaining a technique is mirrored by another section describing the technique's application, often written by the same author. These techniques make up a powerful toolbox for verifying food authenticity and detecting adulteration, as well as the detecting allergens and genetically modified organisms. This coverage gives food scientists and food science students a vital reference for the latest in the field.



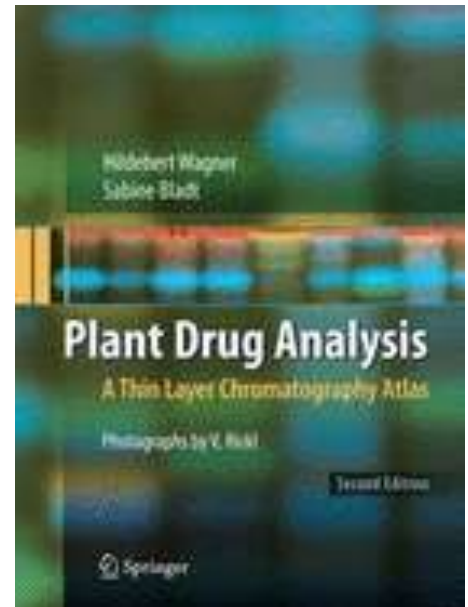
Thibodeau, Gary A.; Patton, Kevin T. **The human body in health & disease**. 5th ed. St. Louis, Missouri : Mosby Elsevier, 2010.

The human body in health & disease clarifies the structures and functions of the human body with a proven, highly visual, student-friendly approach. A brand new design eases you into A&P with an inviting layout and vibrant, detailed illustrations included with text content.



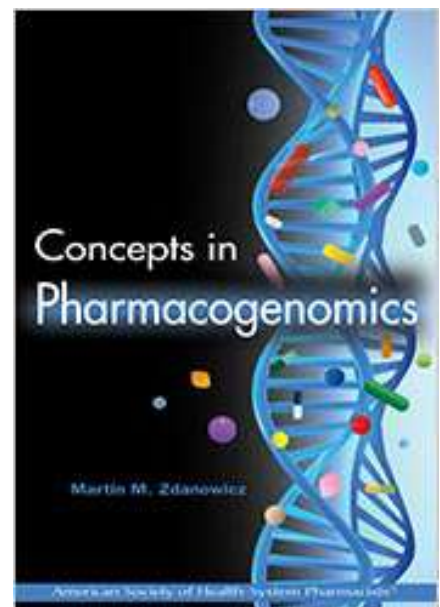
Wagner, Hildebert; Bladt, Sabine. **Plant drug analysis : a thin layer chromatography atlas**. 2nd ed. Dordrecht : Springer, 2009.

Plant drug analysis has proven an invaluable and unique aid for all those involved with drug production and analysis, including pharmacists, chemical and pharmaceutical researchers and technicians, drug importers and exporters, governmental chemical control agencies, and health authorities.



Zdanowicz, Martin M. (ed.). **Concepts in pharmacogenomics**. Bethesda : American Society of Health-System Pharmacists, 2010.

Complex, constantly evolving and critical to your future: This is the field of pharmacogenomics-individualized drug therapy. *Concepts in pharmacogenomics* gives pharmacists, residents, students and all interested health-care professionals the guidance and grounding to stay ahead of changes in practice. Case studies in every chapter bring an evolving topic into sharp focus-from the pharmacists' perspective.



Skripta

Jalšenjak, Ivan. **Farmaceutika : repetitorij osnova; praktikum; seminarski zadaci**. Zagreb : Farmaceutsko-biokemijski fakultet, 2010.
