

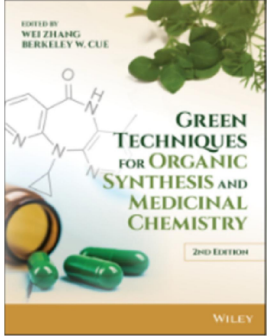


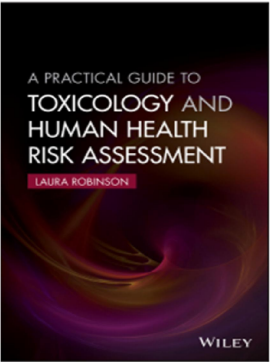
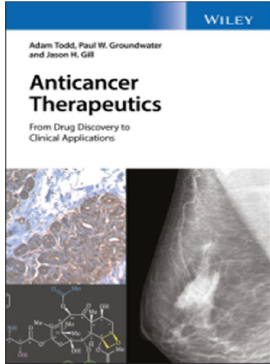
# DAFTAR BUKU ELEKTRONIK (E-BOOK) WILEY E-TEXT

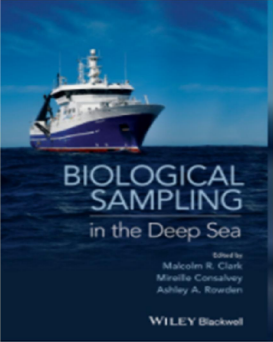
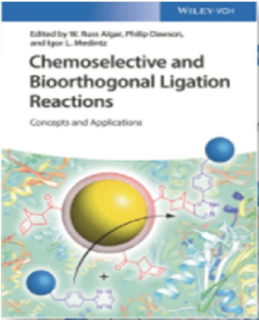
UNTUK: SEKOLAH FARMASI

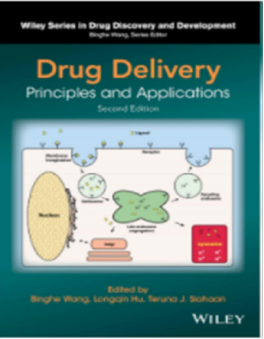
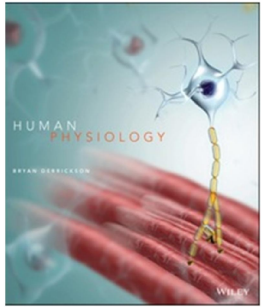
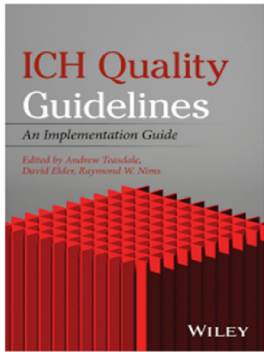
PUBLISHER: WILEY

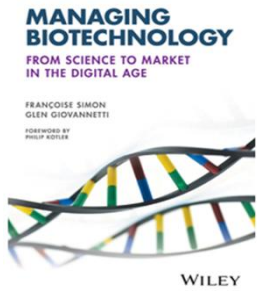
No.	Judul	Pengarang	Penerbit	Tahun	Edisi	Kolasi	e-ISBN	p-ISBN	Anotasi	Link
1	<p><a href="https://bookshelf.vitalsource.com/#/books/9783527812455">Cosmetic Creams: Development, Manufacture and Marketing of Effective Skin Care Products</a></p> 	Rahse	Wiley	2020	1st ed.	xiii, 488 hlm. : ilus. ; 17 cm	9783527812455	9783527343980, 3527343989	<p>A guide to cosmetic creams that focuses on formulation, production, and safety concerns - Cosmetic Creams: Development, Manufacture and Marketing of Effective Skin Care Products puts the focus on the structure and formulation of a cosmetic cream, the production process, the effect of each ingredient, as well as safety considerations. Comprehensive in scope, the book contains a basic definition of cosmetics and describes the types of skin creams currently on the market, the major ingredients used, and example compositions. The author, Wilfried Rahse? a noted expert on the topic? offers guidelines for estimating manufacturing costs and includes procedures for an effective safety assessment. The book contains information on various aspects of skin penetration and production and covers issues like materials used and hygienic packaging. In addition, Rahse reviews legal regulations with an emphasis on the European market. He discusses GMP and EHEDG directives. This important book:</p> <ul style="list-style-type: none"><li>-Offers a comprehensive resource that explores all aspects of cosmetic cream manufacturing and marketing</li><li>-Provides valuable guidelines for practitioners in the field</li><li>-Covers the underlying technologies of cosmetic creams</li><li>-Includes a review of raw material and manufacturing costs, hygiene and safety, and legal regulations</li><li>-Written by an author with more than 30 years? experience in the industry</li></ul> <p>Written for cosmetic chemists, chemists in industry, chemical engineers, dermatologists, Cosmetic Creams: Development, Manufacture and Marketing of Effective Skin Care Products, offers a unique industrial perspective of the topic that is comprehensive in scope.</p>	<p><a href="https://bookshelf.vitalsource.com/#/books/9783527812455">https://bookshelf.vitalsource.com/#/books/9783527812455</a></p>

No.	Judul	Pengarang	Penerbit	Tahun	Edisi	Kolasi	e-ISBN	p-ISBN	Anotasi	Link
2	<a href="#">3D and 4D Printing in Biomedical Applications: Process Engineering and Additive Manufacturing</a> 	Maniruzzaman	Wiley	2019	—	xviii, 472 hlm. : Ilus.	9783527813698	9783527344437 3527344438	<p>A Professional Guide To 3D And 4D Printing Technology In The Biomedical And Pharmaceutical Fields 3D And 4D Printing In Biomedical Applications Offers An Authoritative Guide To 3D And 4D Printing Technology In The Biomedical And Pharmaceutical Arenas. With Contributions From An International Panel Of Academic Scholars And Industry Experts, This Book Contains An Overview Of The Topic And The Most Current Research And Innovations In Pharmaceutical And Biomedical Applications. This Important Volume Explores The Process Optimization, Innovation Process, Engineering, And Platform Technology Behind Printed Medicine. In Addition, Information On Biomedical Developments Include Topics Such As On Shape Memory Polymers, 4D Bio-Fabrications And Bone Printing. The Book Covers A Wealth Of Relevant Topics Including Information On The Potential Of 3D Printing For Pharmaceutical Drug Delivery, Examines A New Fabrication Process, Bio-Scaffolding, And Reviews The Most Current Trends And Challenges In Biofabrication For 3D And 4D Bioprinting. This Vital Resource: -Offers A Comprehensive Guide To 3D And 4D Printing Technology In The Biomedical And Pharmaceutical Fields -Includes Information On The First 3D Printing Platform To Get FDA Approval For A Pharmaceutical Product -Contains A Review Of The Current 3D Printed Pharmaceutical Products -Presents Recent Advances Of Novel Materials For 3D/4D Printing And Biomedical Applications Written For Pharmaceutical Chemists, Medicinal Chemists, Biotechnologists, Pharma Engineers, 3D And 4D Printing In Biomedical Applications Explores The Key Aspects Of The Printing Of Medical And Pharmaceutical Products And The Challenges And Advances Associated With Their Development.</p>	<a href="https://bookshelf.vitalsource.com/#/books/9783527813698">https://bookshelf.vitalsource.com/#/books/9783527813698</a>
3	<a href="#">Green Techniques for Organic Synthesis and Medicinal Chemistry, 2nd Edition</a> 	Zhang	Wiley	2018	2nd ed.	728 hlm.	9781119288589	—	<p>An Updated Overview Of The Rapidly Developing Field Of Green Techniques For Organic Synthesis And Medicinal Chemistry Green Chemistry Remains A High Priority In Modern Organic Synthesis And Pharmaceutical R&amp;D, With Important Environmental And Economic Implications. This Book Presents Comprehensive Coverage Of Green Chemistry Techniques For Organic And Medicinal Chemistry Applications, Summarizing The Available New Technologies, Analyzing Each Technique's Features And Green Chemistry Characteristics, And Providing Examples To Demonstrate Applications For Green Organic Synthesis And Medicinal Chemistry. The Extensively Revised Edition Of Green Techniques For Organic Synthesis And Medicinal Chemistry Includes 7 Entirely New Chapters On Topics Including Green Chemistry And Innovation, Green Chemistry Metrics, Green Chemistry And Biological Drugs, And The Business Case For Green Chemistry In The Generic Pharmaceutical Industry. It Is Divided Into 4 Parts. The First Part Introduces Readers To The Concepts Of Green Chemistry And Green Engineering, Global Environmental Regulations, Green Analytical Chemistry, Green Solvents, And Green Chemistry Metrics. The Other Three Sections Cover Green Catalysis, Green Synthetic Techniques, And Green Techniques And Strategies In The Pharmaceutical Industry. Includes More Than 30% New And Updated Material—Plus Seven Brand New Chapters Edited By Highly Regarded Experts In The Field (Berkeley Cue Is One Of The Fathers Of Green Chemistry In Pharma) With Backgrounds In Academia And Industry Brings Together A Team Of International Authors From Academia, Industry, Government Agencies, And Consultancies (Including John Warner, One Of The Founders Of The Field Of Green Chemistry) Green Techniques For Organic Synthesis And Medicinal Chemistry, Second Edition Is An Essential Resource On Green Chemistry Technologies For Academic Researchers, R&amp;D Professionals, And Students Working In Organic Chemistry And Medicinal Chemistry.</p>	<a href="https://bookshelf.vitalsource.com/#/books/9781119288589">https://bookshelf.vitalsource.com/#/books/9781119288589</a>

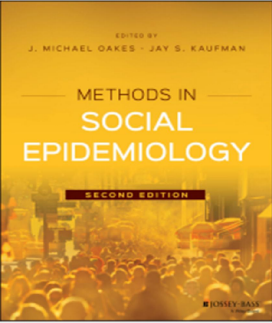
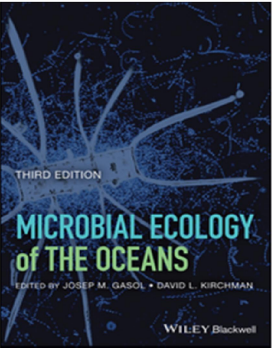
No.	Judul	Pengarang	Penerbit	Tahun	Edisi	Kolasi	e-ISBN	p-ISBN	Anotasi	Link
4	<a href="#">A Practical Guide to Toxicology and Human Health Risk Assessment</a> 	Robinson	Wiley	2019	1st ed.	XXV, 372 hlm. : ilus. ; 23 cm.	9781118881903	9781118882023, 1118882024	<p>Toxicology – the study of the adverse effects of chemicals on living organisms is the cornerstone to all aspects of chemical safety and knowledge of the subject is needed in a wide spectrum of fields from the chemical industry to medicine, emergency services, forensics, and regulatory science. Toxicology involves the study of symptoms, mechanisms, treatments and detection of poisoning ... especially the poisoning of people. The many problems arising from a poor understanding of toxicology and its applications in hazard communication and chemical safety motivated the author’s training courses and webinars, leading to this valuable book. Providing a practical and accessible guide, A Practical Guide to Toxicology and Human Health Risk Assessment enables readers to quickly build up knowledge and understanding of toxicology and its use in hazard identification, which is a fundamental part of chemical risk assessment. The book also covers current toxicological testing strategies and the use of physicochemical test data in hazard identification and exposure assessment. Examples are provided throughout the book to highlight important issues along with a summary of the key points that have been covered in each of the respective chapters. The book concludes with a listing of online resources on toxicology and risk assessment.</p>	<a href="https://bookshelf.vitalsource.com/#/books/9781118881903">https://bookshelf.vitalsource.com/#/books/9781118881903</a>
5	<a href="#">Anticancer Therapeutics: From Drug Discovery to Clinical Applications</a> 	Todd	Wiley	2015	1st ed.	xii, 434 hlm. : ilus.	9781118696200	9781118622124, 111862212X	<p>An integrated presentation of the basic science and clinical applications of anticancer agents - Aimed at both undergraduate and postgraduate readers, this unique text provides readers with a fully-integrated presentation of all aspects of the science of anticancer drugs, including their chemistry, pharmacology, and clinical applications. After heart disease, cancer is the number one killer worldwide, and the tumor microenvironment is forever changing, creating an ever-greater demand for safer, more effective anticancer agents. In response to that demand, the \$100 billion cancer drug market continues to grow, with our increased understanding of cancer leading to new drugs being used clinically almost every year. Anticancer Therapeutics is divided into three sections. Section 1 is an introduction to cancer and therapeutics, and covers the etiology and cellular and molecular basis of cancer. In Section 2, the authors focus on the anticancer agents – their discovery, synthesis, mode of action, mechanisms of resistance, and adverse reactions. Section 3 focuses on specific cancers, explaining how and why the various agents discussed in Section 2 are used, both individually and in combination, to treat different cancers. Integrates aspects of basic science, including chemistry and pharmacology and clinical medicine in relation to cancer therapeutics Written by an author team comprising specialists in medicinal chemistry, pharmacology, and oncology Features full-color images throughout illustrating how drugs bind to cellular targets and exert their pharmacological effect Divided into three sections, covering the etiology and cellular and molecular basis of cancer, anticancer agents, and drug applications for different cancers. Providing the reader with an integrated understanding of all aspects of the science of anticancer agents, this is an ideal textbook for undergraduates studying medicine, nursing, medicinal chemistry, pharmacy, pharmacology and other allied health / life sciences. It is also a valuable bench reference for pharmacists, medics, and pharmaceutical researchers working in both academia and industry.</p>	<a href="https://bookshelf.vitalsource.com/#/books/9781118696200">https://bookshelf.vitalsource.com/#/books/9781118696200</a>

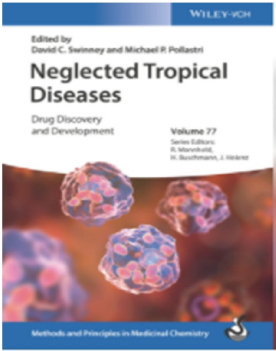
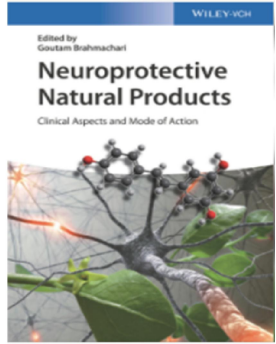
No.	Judul	Pengarang	Penerbit	Tahun	Edisi	Kolasi	e-ISBN	p-ISBN	Anotasi	Link
6	<a href="#">Biological Sampling in the Deep Sea</a> 	Clark	Wiley	2013	—	—	9781118332481	—	The Deep Sea Covers Over 60% Of The Surface Of The Earth, Yet Less Than 1% Has Been Scientifically Investigated. There Is Growing Pressure On Deep-Sea Resources And On Researchers To Deliver Information On Biodiversity And The Effects Of Human Impacts On Deep-Sea Ecosystems. Although Scientific Knowledge Has Increased Rapidly In Recent Decades, There Exist Large Gaps In Global Sampling Coverage Of The Deep Sea, And Major Efforts Continue To Be Directed Into Offshore Research. Biological Sampling In The Deep Sea Represents The First Comprehensive Compilation Of Deep-Sea Sampling Methodologies For A Range Of Habitats. It Reviews The Real Life Applications Of Current, And In Some Instances Developing, Deep-Sea Sampling Tools And Techniques. In Creating This Book The Authors Have Been Able To Draw Upon The Experiences Of Those At The “Coal Face” Of Deep-Sea Sampling, Expanding On The Existing Methodological Texts Whilst Encompassing A Level Of Technical Detail Often Omitted From Journal Publications. Ultimately The Book Will Promote International Consistency In Sampling Approaches And Data Collection, Advance The Integration Of Information Into Global Databases, And Facilitate Improved Data Analyses And Consequently Uptake Of Science Results For The Management And Conservation Of The Deep-Sea Environment. The Book Will Appeal To A Range Of Readers, Including Students, Early-Career Through To Seasoned Researchers, As Well As Environmental Managers And Policy Makers Wishing To Understand How The Deep-Sea Is Sampled, The Challenges Associated With Deep Survey Work, And The Type Of Information That Can Be Obtained.	<a href="https://bookshelf.vitalsource.com/#/books/9781118332481">https://bookshelf.vitalsource.com/#/books/9781118332481</a>
7	<a href="#">Chemoselective and Bioorthogonal Ligation Reactions: Concepts and Applications</a> 	Algar	Wiley	2014	—	430 hlm.	9783527683475	—	This Timely, One-Stop Reference Is The First On An Emerging And Interdisciplinary Topic. Covering Both Established And Recently Developed Ligation Chemistries, The Book Is Divided Into Two Didactic Parts: A Section That Focuses On The Details Of Bioorthogonal And Chemoselective Ligation Reactions At The Level Of Fundamental Organic Chemistry, And A Section That Focuses On Applications, Particularly In The Areas Of Chemical Biology, Biomaterials, And Bioanalysis, Highlighting The Capabilities And Benefits Of The Ligation Reactions. With Chapters Authored By Outstanding Scientists Who Range From Trailblazers In The Field To Young And Emerging Leaders, This Book On A Highly Interdisciplinary Topic Will Be Of Great Interest For Biochemists, Biologists, Materials Scientists, Pharmaceutical Chemists, Organic Chemists, And Many Others.	<a href="https://bookshelf.vitalsource.com/#/books/9783527683475">https://bookshelf.vitalsource.com/#/books/9783527683475</a>

No.	Judul	Pengarang	Penerbit	Tahun	Edisi	Kolasi	e-ISBN	p-ISBN	Anotasi	Link
8	<a href="#">Drug Delivery: Principles and Applications, 2nd Edition</a> 	Wang	Wiley	2016	2nd ed.	697 hlm. : ilus. ; 25 cm.	9781118833308	9781118833360 1118833368 9781118833230 1118833236 9781118833308 1118833309	Following Its Successful Predecessor, This Book Covers The Fundamentals, Delivery Routes And Vehicles, And Practical Applications Of Drug Delivery. In The 2nd Edition, Almost All Chapters From The Previous Are Retained And Updated And Several New Chapters Added To Make A More Complete Resource And Reference. • Helps Readers Understand Progress In Drug Delivery Research And Applications • Updates And Expands Coverage To Reflect Advances In Materials For Delivery Vehicles, Drug Delivery Approaches, And Therapeutics • Covers Recent Developments Including Transdermal And Mucosal Delivery, Lymphatic System Delivery, Theranostics • Adds New Chapters On Nanoparticles, Controlled Drug Release Systems, Theranostics, Protein And Peptide Drugs, And Biologics Delivery	<a href="https://bookshelf.vitalsource.com/#/books/9781118833308">https://bookshelf.vitalsource.com/#/books/9781118833308</a>
9	<a href="#">Human Physiology</a> 	Derrickson	Wiley	2016	1st ed.	—	9781119255178	9780470381403, 047038140X	<b>Human Physiology</b> is an integrated solution to the challenges students encounter when enrolled in a Human Physiology course. Incorporating digital and print content, this program supports students' understanding of core physiological concepts while building the critical thinking skills that will prepare them for success in their future careers. Critical thinking exercises help students apply their knowledge of physiology by asking them to address real-life situations and guiding them through the logical progression of thought processes needed to answer them. Making connections through Primary Literature helps students make connections to real-world applications. Full primary research articles are available to students through WileyPLUS Learning Space. 3-D Physiology is a state-of-the-art animation series on the most difficult physiological concepts for you to teach and your students to learn. PowerPhys 3.0 is physiological simulation software authored by teaching lab faculty. The activities focus on core physiological concepts and reinforce techniques experienced in the lab.	<a href="https://bookshelf.vitalsource.com/#/books/9781119255178">https://bookshelf.vitalsource.com/#/books/9781119255178</a>
10	<a href="#">ICH Quality Guidelines: An Implementation Guide</a> 	Teasdale	Wiley	2018	1st ed.	XI, [1], 721 hlm. : ilus. ; 24 cm.	9781118971130	9781118971116, 1118971116	Examining the implications and practical implementation of multi-disciplinary International Conference on Harmonization (ICH) topics, this book gives an integrated view of how the guidelines inform drug development strategic planning and decision-making. <ul style="list-style-type: none"><li>• Addresses a consistent need for interpretation, training, and implementation examples of ICH guidelines via case studies</li><li>• Offers a primary reference point for practitioners addressing the dual challenge of interpretation and practical implementation of ICH guidelines</li><li>• Uses case studies to help readers understand and apply ICH guidelines</li><li>• Provides valuable insights into guidelines development, with chapters by authors involved in generating or with experience implementing the guidelines</li><li>• Includes coverage of stability testing, analytical method validation, impurities, biotechnology drugs and products, and good manufacturing practice (GMP)</li></ul>	<a href="https://bookshelf.vitalsource.com/#/books/9781118971130">https://bookshelf.vitalsource.com/#/books/9781118971130</a>

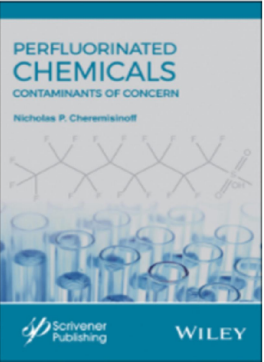
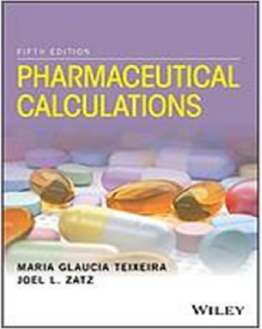
No.	Judul	Pengarang	Penerbit	Tahun	Edisi	Kolasi	e-ISBN	p-ISBN	Anotasi	Link
11	<a href="#">Managing Biotechnology: From Science to Market in the Digital Age</a> 	Simon	Wiley	2017	1st ed.	296 hlm.	9781119216193	9781119216179, 1119216176	A comprehensive overview of the new business context for biopharma companies, featuring numerous case studies and state-of-the-art marketing models - Biotechnology has developed into a key innovation driver especially in the field of human healthcare. But as the biopharma industry continues to grow and expand its reach, development costs are colliding with aging demographics and cost-containment policies of private and public payers. Concurrently, the development and increased affordability of sophisticated digital technologies has fundamentally altered many industries including healthcare. The arrival of new information technology (infotech) companies on the healthcare scene presents both opportunities and challenges for the biopharma business model. To capitalize on new digital technologies from R&D through commercialization requires industry leaders to adopt new business models, develop new digital and data capabilities, and partner with innovators and payers worldwide. Written by two experts, both of whom have had decades of experience in the field, this book provides a comprehensive overview of the new business context and marketing models for biotech companies. Informed by extensive input by senior biotech executives and leading consultancies serving the industry, it analyzes the strategies and key success factors for the financing, development, and commercialization of novel therapeutic products, including strategies for engagement with patients, physicians and healthcare payers. Throughout case studies provide researchers, corporate marketers, senior managers, consultants, financial analysts, and other professionals involved in the biotech sector with insights, ideas, and models. JACQUALYN FOUSE, PhD, RETIRED PRESIDENT AND CHIEF OPERATING OFFICER, CELGENE “Biotech companies have long been innovators, using the latest technologies to enable cutting edge science to help patients with serious diseases. This book is essential to help biotech firms understand how they can-and must-apply the newest technologies including disruptive ones, alongside science, to innovate and bring new value to the healthcare system.” BRUCE DARROW, MD, PhD, CHIEF MEDICAL INFORMATION OFFICER, MOUNT SINAI HEALTH SYSTEM “Simon and Giovannetti have written an essential user’s manual explaining the complicated interplay of the patients who deserve cutting-edge medical care, the biotechnology companies (big and small) creating the breakthroughs, and the healthcare organizations and clinicians who bridge those worlds.” EMMANUEL BLIN, FORMER CHIEF STRATEGY OFFICER AND SENIOR VICE PRESIDENT, BRISTOL-MYERS SQUIBB “If you want to know where biopharma is going, read this book! Our industry is facing unprecedented opportunities driven by major scientific breakthroughs, while transforming itself to address accelerated landscape changes driven by digital revolutions and the emergence of value-based healthcare worldwide. In this ever-changing context, we all need to focus everything we do on the patients. They are why we exist as an industry, and this is ultimately what this insightful essay is really about.” JOHN MARAGANORE, PRESIDENT AND CHIEF EXECUTIVE OFFICER, ALNYLAM PHARMACEUTICALS “Since the mapping of the human genome was completed nearly 15 years ago, the biotechnology industry has led the rapid translation of raw science to today’s innovative medicines. However, the work does not stop in the lab. Delivering these novel medicines to patients is a complex and multifaceted process, which is elegantly described in this new book.”	<a href="https://bookshelf.vitalsource.com/#/books/9781119216193">https://bookshelf.vitalsource.com/#/books/9781119216193</a>

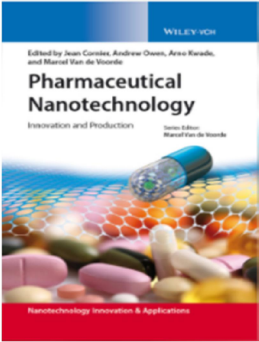



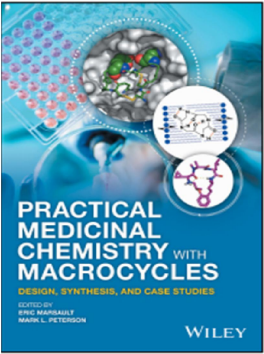
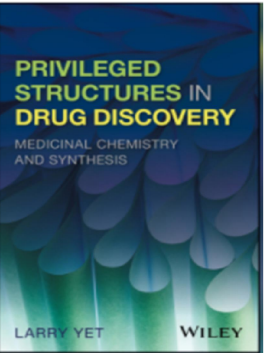
No.	Judul	Pengarang	Penerbit	Tahun	Edisi	Kolasi	e-ISBN	p-ISBN	Anotasi	Link
12	<a href="#">Methods in Social Epidemiology, 2nd Edition</a> 	Oakes	Wiley	2017	2nd ed.	(xxxi, 568 hlm. : ilus.	9781118603734	9781118505595, 111850559X	A thorough, practical reference on the social patterns behind health outcomes - Methods in Social Epidemiology provides students and professionals with a comprehensive reference for studying the social distribution and social determinants of health. Covering the theory, models, and methods used to measure and analyze these phenomena, this book serves as both an introduction to the field and a practical manual for data collection and analysis. This new second edition has been updated to reflect the field's tremendous growth in recent years, including advancements in statistical modeling and study designs. New chapters delve into genetic methods, structural cofounding, selection bias, network methods, and more, including new discussion on qualitative data collection with disadvantaged populations. Social epidemiology studies the way society's innumerable social interactions, both past and present, yields different exposures and health outcomes between individuals within populations. This book provides a thorough, detailed overview of the field, with expert guidance toward the real-world methods that fuel the latest advances. Identify, measure, and track health patterns in the population Discover how poverty, race, and socioeconomic factors become risk factors for disease Learn qualitative data collection techniques and methods of statistical analysis Examine up-to-date models, theory, and frameworks in the social epidemiology sphere As the field continues to evolve, researchers continue to identify new disease-specific risk factors and learn more about how the social system promotes and maintains well-known exposure disparities. New technology in data science and genomics allows for more rigorous investigation and analysis, while the general thinking in the field has become more targeted and attentive to causal inference and core assumptions behind effect identification. It's an exciting time to be a part of the field, and Methods in Social Epidemiology provides a solid reference for any student, researcher, or faculty in public health.	<a href="https://bookshelf.vitalsource.com/#/books/9781118603734">https://bookshelf.vitalsource.com/#/books/9781118603734</a>
13	<a href="#">Microbial Ecology of the Oceans, 3rd Edition</a> 	Gasol	Wiley	2018	3rd ed.	651 hlm.: Ilus., diagram, grafik	9781119107200		<b>The newly revised and updated third edition of the bestselling book on microbial ecology in the oceans</b> - The third edition of Microbial Ecology of the Oceans features new topics, as well as different approaches to subjects dealt with in previous editions. The book starts out with a general introduction to the changes in the field, as well as looking at the prospects for the coming years. Chapters cover ecology, diversity, and function of microbes, and of microbial genes in the ocean. The biology and ecology of some model organisms, and how we can model the whole of the marine microbes, are dealt with, and some of the trophic roles that have changed in the last years are discussed. Finally, the role of microbes in the oceanic P cycle are presented. Microbial Ecology of the Oceans, Third Edition offers chapters on The Evolution of Microbial Ecology of the Ocean; Marine Microbial Diversity as Seen by High Throughput Sequencing; Ecological Significance of Microbial Trophic Mixing in the Oligotrophic Ocean; Metatranscriptomics and Metaproteomics; Advances in Microbial Ecology from Model Marine Bacteria; Marine Microbes and Nonliving Organic Matter; Microbial Ecology and Biogeochemistry of Oxygen-Deficient Water Columns; The Ocean's Microscale; Ecological Genomics of Marine Viruses; Microbial Physiological Ecology of The Marine Phosphorus Cycle; Phytoplankton Functional Types; and more. A new and updated edition of a key book in aquatic microbial ecology Includes widely used methodological approaches Fully describes the structure of the microbial ecosystem, discussing in particular the sources of carbon for microbial growth Offers theoretical interpretations of subtropical plankton biogeography <i>Microbial Ecology of the Oceans</i> is an ideal text for advanced undergraduates, beginning graduate students, and colleagues from other fields wishing to learn about microbes and the processes they mediate in marine systems.	<a href="https://bookshelf.vitalsource.com/#/books/9781119107200">https://bookshelf.vitalsource.com/#/books/9781119107200</a>

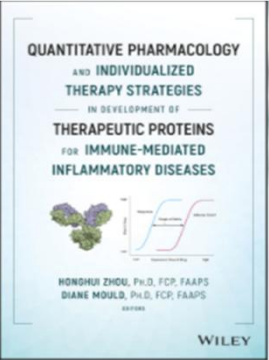
No.	Judul	Pengarang	Penerbit	Tahun	Edisi	Kolasi	e-ISBN	p-ISBN	Anotasi	Link
14	<a href="#">Neglected Tropical Diseases: Drug Discovery and Development</a> 	Swinney	Wiley	2018	—	xviii, 373 hlm. : ilus. ; 25 cm.	9783527808649	9783527343041 3527343040	A Drug Discovery Reference To The Crippling Tropical Diseases That Affect More Than 1 Billion People. Neglected Tropical Diseases Is The First Book Of Its Kind To Offer A Guide That Follows The World Health Organization'S List Of Neglected Tropical Diseases. The Authors?All Are Experts On The Topic?Address The Development Of Effective Treatments For 12 Crippling Infectious Diseases That Affect Almost 20% Of The World'S Popluation. The Book Includes Information On The Common Approaches And The Most Important Factors That Lead To The Development Of New Drugs For Treating Tropical Diseases. Individual Chapters Review 12 Neglected Tropical Diseases That Are Grouped By Infectious Agent, From Viruses To Bacteria To Eukaryotic Parasites. For Each Of These Diseases, The Book Explains The Unmet Medical Need And Explores The Current And Potential Drug Discovery Strategies. The Book Also Includes Information On Potential Drug Compounds Derived From Natural Products. This Important Book: -Ties Together Information From Different Sources For Developing Novel Treatments Forneglected Tropical Diseases -Is Aligned With WHO'S Initiative To Eradicate Tropical Diseases -Outlines Current And Potential Drugs For Treating Tropical Diseases -Provides A Standard Reference For The Entire Field Written For Medicinal Chemists, Pharmaceutical Chemists, Pharmaceutical Industry, Virologists, Parasitologists, And Specialists On Tropics Medicine, Neglected Tropical Diseases Offers An Essential Guide And A Systematic Reference For The Development Of Successful Treatments For 12 Crippling Infectious Diseases.	<a href="https://bookshelf.vitalsource.com/#/books/9783527808649">https://bookshelf.vitalsource.com/#/books/9783527808649</a>
15	<a href="#">Neuroprotective Natural Products: Clinical Aspects and Mode of Action</a> 	Brahmachari	Wiley	2017	—	412 hlm.	9783527803804	—	Focusing On The Molecular Mechanisms Of Powerful Naturally Occurring Agents And Their Implication For Drug Discovery, This Timely Book Presents An Overview Of The Most Recent Research Advances In The Field Of Bioactive Natural Products And Natural Drug Formulations To Combat Today's Destructive Diseases. To This Extent, The Authors Discuss The Most Severe Neurological Disorders In Our Modern Civilization, Such As Alzheimer's, Parkinson's And Huntington's Disease, As Well As Ischemic Brain Stroke And Depression. The Emerging Diversity Of Active Compounds Is Covered In Detail, Including Flavonoids, Cannabinoids And Oleanolic Acid, While Experts In The Field Explain The Chemistry, Mode Of Action And Clinical Aspects Of Novel Neuroprotective Natural Products. In Each Case, The Benefits Of Treatments Using Natural Products Are Addressed From The Perspective Of Modern As Well As Traditional Medicine. With Its Multidisciplinary Viewpoint, This Is The Ideal Companion For Medicinal And Natural Products Chemists As Well As Neuroscientists, Biochemists, Pharmacologists, Neurobiologists, And Phytotherapists.	<a href="https://bookshelf.vitalsource.com/#/books/9783527803804">https://bookshelf.vitalsource.com/#/books/9783527803804</a>

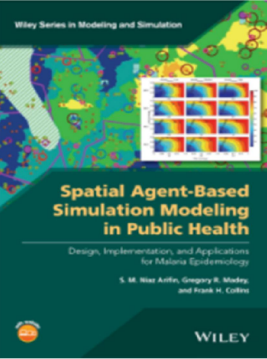
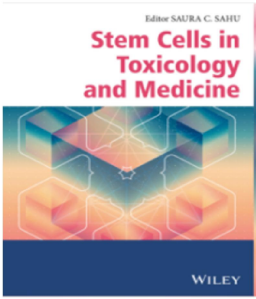


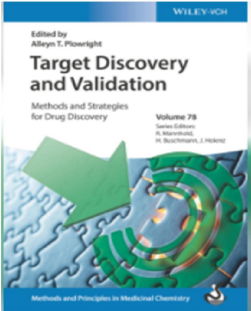

No.	Judul	Pengarang	Penerbit	Tahun	Edisi	Kolasi	e-ISBN	p-ISBN	Anotasi	Link
16	<a href="#">Perfluorinated Chemicals (PFCs): Contaminants of Concern</a> 	Cheremisinoff	Wiley	2017	—	xxiv, 239 hlm. : ilus., peta	9781119363842	—	This New Volume Provides A Timely Study On The Environmental Challenges From A Specific Class Of Perfluorinated Chemical Compounds (PFCs) That Are Now Being Recognized As A Worldwide Health Threat. Recent Studies Report That Levels Of Classes Of PFCs Known As Polyfluoroalkyl And Perfluoroalkyl (PFASs) Exceed Federally Recommended Safety Levels In Public Drinking-Water Supplies For 6 Million People In The United States And That As Many As 100 Million People Could Be At Risk From Exposure To These Chemicals. These Chemicals Occur Globally In Wildlife And Humans. Both PFCAs And PFASs Have Been Produced For More Than 50 Years, But Have Only Become Of Interest To Regulators And Environmentalists Since The Late 1990s. Recent Advances In Analytical Methodology Has Enabled Widespread Detection In The Environment And Humans At Trace Levels. These Toxic Chemicals Have Been Found In Outdoor And Indoor Air, Surface And Drinking Water, House Dust, Animal Tissue, Human Blood Serum, And Human Breast Milk. Of Great Concern To Communities Is The Presence Of These Compounds In A Number Of Drinking Water Supplies In The U.S. And Other Countries. This New Volume Provides A Timely Explanation Of The Chemicals, Provides A Detailed Review Of The Regulations Both In The US And European Community, Explains The Health Risk Literature, And Then Explores In Great Detail Available Treatment Technologies. The Volume Is A Must For Public Water Supply Facilities, Industrial Operations That Have Historically Used These Chemicals And Face Legacy Pollution Issues, Policy Makers And The General Public.	<a href="https://bookshelf.vitalsource.com/#/books/9781119363842">https://bookshelf.vitalsource.com/#/books/9781119363842</a>
17	<a href="#">Pharmaceutical Calculations, 5th Edition</a> 	Teixeira	Wiley	2017	5th ed.	xiv, 536 hlm.	9781118978535	9781118978511, 111897851X	Retaining the successful previous editions' programmed instructional format, this book improves and updates an authoritative textbook to keep pace with compounding trends and calculations - addressing real-world calculations pharmacists perform and allowing students to learn at their own pace through examples. • Connects well with the current emphasis on self-paced and active learning in pharmacy schools • Adds a new chapter dedicated to practical calculations used in contemporary compounding, new appendices, and solutions and answers for all problems • Maintains value for teaching pharmacy students the principles while also serving as a reference for review by students in preparation for licensure exams • Rearranges chapters and rewrites topics of the previous edition, making its content ideal to be used as the primary textbook in a typical dosage calculations course for any health care professional • Reviews of the prior edition: "...a well-structured approach to the topic..." (Drug Development and Industrial Pharmacy) and "...a perfectly organized manual that serves as a expert guide..." (Electric Review)	<a href="https://bookshelf.vitalsource.com/#/books/9781118978535">https://bookshelf.vitalsource.com/#/books/9781118978535</a>

No.	Judul	Pengarang	Penerbit	Tahun	Edisi	Kolasi	e-ISBN	p-ISBN	Anotasi	Link
18	<a href="#">Pharmaceutical Nanotechnology: Innovation and Production, 2 Volumes</a> 	Cornier	Wiley	2017	—	—	9783527800698	—	With Its Focus On Concrete Methods And Recent Advances In Applying Nanotechnology To Develop New Drug Therapies And Medical Diagnostics, This Book Provides An Overall Picture Of The Field, From The Fundamentals Of Nanopharmacy With The Characterisation And Manufacturing Methods To The Role Of Nanoparticles And Substances. Actual Examples Of Utilization Include Drug Development Issues, Translation To The Clinic, Market Prospects, And Industrial Commercialization Aspects. The Applications Described Are Taken From Cancer Treatment As Well As Other Major Therapeutic Areas, Such As Infectious Diseases And Dermatology. An In-Depth Discussion On Safety, Regulatory, And Societal Aspects Rounds Off The Book. Written By A Top Team Of Editors And Authors Composed Of The Leading Experts In Europe And The USA Who Have Pioneered The Field Of Nanopharmacy!	<a href="https://bookshelf.vitalsource.com/#/books/9783527800698">https://bookshelf.vitalsource.com/#/books/9783527800698</a>
19	<a href="#">Pharmaceutical Quality by Design: A Practical Approach</a> 	Schlindwein	Wiley	2015	1st ed.	368 hlm.	9781118895214	9781118895207, 1118895207	<p>A practical guide to Quality by Design for pharmaceutical product development - Pharmaceutical Quality by Design: A Practical Approach outlines a new and proven approach to pharmaceutical product development which is now being rolled out across the pharmaceutical industry internationally. Written by experts in the field, the text explores the QbD approach to product development. This innovative approach is based on the application of product and process understanding underpinned by a systematic methodology which can enable pharmaceutical companies to ensure that quality is built into the product. Familiarity with Quality by Design is essential for scientists working in the pharmaceutical industry. The authors take a practical approach and put the focus on the industrial aspects of the new QbD approach to pharmaceutical product development and manufacturing. The text covers quality risk management tools and analysis, applications of QbD to analytical methods, regulatory aspects, quality systems and knowledge management. In addition, the book explores the development and manufacture of drug substance and product, design of experiments, the role of excipients, multivariate analysis, and include several examples of applications of QbD in actual practice. This important resource: Covers the essential information about Quality by Design (QbD) that is at the heart of modern pharmaceutical development Puts the focus on the industrial aspects of the new QbD approach Includes several illustrative examples of applications of QbD in practice Offers advanced specialist topics that can be systematically applied to industry</p> <p><i>Pharmaceutical Quality by Design</i> offers a guide to the principles and application of Quality by Design (QbD), the holistic approach to manufacturing that offers a complete understanding of the manufacturing processes involved, in order to yield consistent and high quality products.</p>	<a href="https://bookshelf.vitalsource.com/#/books/9781118895214">https://bookshelf.vitalsource.com/#/books/9781118895214</a>


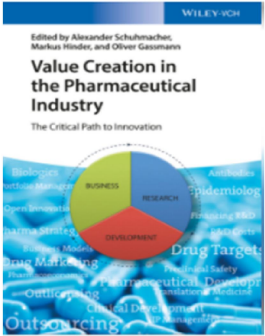
No.	Judul	Pengarang	Penerbit	Tahun	Edisi	Kolasi	e-ISBN	p-ISBN	Anotasi	Link
20	<p><a href="#">Practical Medicinal Chemistry with Macrocycles: Design, Synthesis, and Case Studies</a></p> 	Marsault	Wiley	2017	1st ed.	—	9781119092902	9781119092568, 1119092566	<p>Including case studies of macrocyclic marketed drugs and macrocycles in drug development, this book helps medicinal chemists deal with the synthetic and conceptual challenges of macrocycles in drug discovery efforts. Provides needed background to build a program in macrocycle drug discovery -design criteria, macrocycle profiles, applications, and limitations</p> <p>Features chapters contributed from leading international figures involved in macrocyclic drug discovery efforts</p> <p>Covers design criteria, typical profile of current macrocycles, applications, and limitations</p>	<a href="https://bookshelf.vitalsource.com/#/books/9781119092902">https://bookshelf.vitalsource.com/#/books/9781119092902</a>
21	<p><a href="#">Privileged Structures in Drug Discovery: Medicinal Chemistry and Synthesis</a></p> 	Yet	Wiley	2018	—	—	9781118686331	—	<p>A Comprehensive Guide To Privileged Structures And Their Application In The Discovery Of New Drugs The Use Of Privileged Structures Is A Viable Strategy In The Discovery Of New Medicines At The Lead Optimization Stages Of The Drug Discovery Process. Privileged Structures In Drug Discovery Offers A Comprehensive Text That Reviews Privileged Structures From The Point Of View Of Medicinal Chemistry And Contains The Synthetic Routes To These Structures. In This Text, The Author—A Noted Expert In The Field—Includes An Historical Perspective On The Topic, Presents A Practical Compendium To Privileged Structures, And Offers An Informed Perspective On The Future Direction For The Field. The Book Describes The Up-To-Date And State-Of-The-Art Methods Of Organic Synthesis That Describe The Use Of Privileged Structures That Are Of Most Interest. Chapters Included Information On Benzodiazepines, 1,4-Dihydropyridines, Biaryls, 4-(Hetero)Arylpiperidines, Spiropiperidines, 2-Aminopyrimidines, 2-Aminothiazoles, 2-(Hetero)Arylindoles, Tetrahydroisoquinolines, 2,2-Dimethylbenzopyrans, Hydroxamates, And Bicyclic Pyridines Containing Ring-Junction Nitrogen As Privileged Scaffolds In Medicinal Chemistry. Numerous, Illustrative Case Studies Document The Current Use Of The Privileged Structures In The Discovery Of Drugs. This Important Volume: Describes The Drug Compounds That Have Successfully Made It To The Marketplace And The Chemistry Associated With Them Offers The Experience From An Author Who Has Worked In Many Therapeutic Areas Of Medicinal Chemistry Details Many Of The Recent Developments In Organic Chemistry That Prepare Target Molecules Includes A Wealth Of Medicinal Chemistry Case Studies That Clearly Illustrate The Use Of Privileged Structures Designed For Use By Industrial Medicinal Chemists And Process Chemists, Academic Organic And Medicinal Chemists, As Well As Chemistry Students And Faculty, Privileged Structures In Drug Discovery Offers A Current Guide To Organic Synthesis Methods To Access The Privileged Structures Of Interest, And Contains Medicinal Chemistry Case Studies That Document Their Application.</p>	<a href="https://bookshelf.vitalsource.com/#/books/9781118686331">https://bookshelf.vitalsource.com/#/books/9781118686331</a>

No.	Judul	Pengarang	Penerbit	Tahun	Edisi	Kolasi	e-ISBN	p-ISBN	Anotasi	Link
22	<p><a href="#">Quantitative Pharmacology and Individualized Therapy Strategies in Development of Therapeutic Proteins for Immune-Mediated Inflammatory Diseases</a></p> 	Zhou	Wiley	2019	—	—	9781119289227	—	<p>Thorough Overview Identifies And Addresses Critical Gaps In The Treatment Of Several Chronic Diseases With Increasing Numbers Of Patients Suffering From Immune-Mediated Inflammatory Diseases (IMIDs), And With The Increasing Reliance On Biopharmaceuticals To Treat Them, It Is Imperative That Researchers And Medical Practitioners Have A Thorough Understanding Of The Absorption, Distribution, Metabolism And Excretion (ADME) Of Therapeutic Proteins As Well As Translational Pharmacokinetic/Pharmacodynamic (PK/PD) Modeling For Them. This Comprehensive Volume Answers That Need To Be Addressed. Featuring Eighteen Chapters From World-Renowned Experts And Opinion Leaders In Pharmacology, Translational Medicine And Immunology, Editors Honghui Zhou And Diane Mould Have Curated A Much-Needed Collection Of Research On The Advanced Applications Of Pharmacometrics And Systems Pharmacology To The Development Of Biotherapeutics And Individualized Treatment Strategies For The Treatment Of IMIDs. Authors Discuss The Pathophysiology Of Autoimmune Diseases In Addition To Both Theoretical And Practical Aspects Of Quantitative Pharmacology For Therapeutic Proteins, Current Translational Medicine Research Methodologies And Novel Thinking In Treatment Paradigm Strategies For IMIDs. Other Notable Features Include:</p> <ul style="list-style-type: none"><li>• Contributions From Well-Known Authors Representing Leading Academic Research Centers, Specialized Contract Research Organizations And Pharmaceutical Industries Whose Pipelines Include Therapeutic Proteins</li><li>• Chapters On A Wide Range Of Topics (E.G., Pathophysiology Of Autoimmune Diseases, Biomarkers In Ulcerative Colitis, Model-Based Meta-Analysis Use In The Development Of Therapeutic Proteins)</li><li>• Case Studies Of Applying Quantitative Pharmacology Approaches To Guiding Therapeutic Protein Drug Development In IMIDs Such As Psoriasis, Inflammatory Bowel Disease, Multiple Sclerosis And Lupus</li></ul> <p>Zhou And Mould’s Timely Contribution To The Critical Study Of Biopharmaceuticals Is A Valuable Resource For Any Academic And Industry Researcher Working In Pharmacokinetics, Pharmacology, Biochemistry, Or Biotechnology As Well As The Many Clinicians Seeking The Safest And Most Effective Treatments For Patients Dealing With Chronic Immune Disorders.</p>	<p><a href="https://bookshelf.vitalsource.com/#/books/9781119289227">https://bookshelf.vitalsource.com/#/books/9781119289227</a></p>

No.	Judul	Pengarang	Penerbit	Tahun	Edisi	Kolasi	e-ISBN	p-ISBN	Anotasi	Link
23	<a href="#">Spatial Agent-Based Simulation Modeling in Public Health: Design, Implementation, and Applications for Malaria Epidemiology</a> 	Arifin	Wiley	2016	—	—	9781118964361	—	Presents An Overview Of The Complex Biological Systems Used Within A Global Public Health Setting And Features A Focus On Malaria Analysis Bridging The Gap Between Agent-Based Modeling And Simulation (ABMS) And Geographic Information Systems (GIS), Spatial Agent-Based Simulation Modeling In Public Health: Design, Implementation, And Applications For Malaria Epidemiology Provides A Useful Introduction To The Development Of Agent-Based Models (ABMs) By Following A Conceptual And Biological Core Model Of Anopheles Gambiae For Malaria Epidemiology. Using Spatial ABMs, The Book Includes Mosquito (Vector) Control Interventions And GIS As Two Example Applications Of ABMs, As Well As A Brief Description Of Epidemiology Modeling. In Addition, The Authors Discuss How To Most Effectively Integrate Spatial ABMs With A GIS. The Book Concludes With A Combination Of Knowledge From Entomological, Epidemiological, Simulation-Based, And Geo-Spatial Domains In Order To Identify And Analyze Relationships Between Various Transmission Variables Of The Disease. Spatial Agent-Based Simulation Modeling In Public Health: Design, Implementation, And Applications For Malaria Epidemiology Also Features: Location-Specific Mosquito Abundance Maps That Play An Important Role In Malaria Control Activities By Guiding Future Resource Allocation For Malaria Control And Identifying Hotspots For Further Investigation Discussions On The Best Modeling Practices In An Effort To Achieve Improved Efficacy, Cost-Effectiveness, Ecological Soundness, And Sustainability Of Vector Control For Malaria An Overview Of The Various ABMs, GIS, And Spatial Statistical Methods Used In Entomological And Epidemiological Studies, As Well As The Model Malaria Study A Companion Website With Computer Source Code And Flowcharts Of The Spatial ABM And A Landscape Generator Tool That Can Simulate Landscapes With Varying Spatial Heterogeneity Of Different Types Of Resources Including Aquatic Habitats And Houses Spatial Agent-Based Simulation Modeling In Public Health: Design, Implementation, And Applications For Malaria Epidemiology Is An Excellent Reference For Professionals Such As Modeling And Simulation Experts, GIS Experts, Spatial Analysts, Mathematicians, Statisticians, Epidemiologists, Health Policy Makers, As Well As Researchers And Scientists Who Use, Manage, Or Analyze Infectious Disease Data And/Or Infectious Disease-Related Projects. The Book Is Also Ideal For Graduate-Level Courses In Modeling And Simulation, Bioinformatics, Biostatistics, Public Health And Policy, And Epidemiology.	<a href="https://bookshelf.vitalsource.com/#/books/9781118964361">https://bookshelf.vitalsource.com/#/books/9781118964361</a>
24	<a href="#">Stem Cells in Toxicology and Medicine</a> 	Sahu	Wiley	2016	—	—	9781119135432	—	A Comprehensive And Authoritative Compilation Of Up-To-Date Developments In Stem Cell Research And Its Use In Toxicology And Medicine Presented By Internationally Recognized Investigators In This Exciting Field Of Scientific Research Provides An Insight Into The Current Trends And Future Directions Of Research In This Rapidly Developing New Field A Valuable And Excellent Source Of Authoritative And Up-To-Date Information For Researchers, Toxicologists, Drug Industry, Risk Assessors And Regulators In Academia, Industry And Government	<a href="https://bookshelf.vitalsource.com/#/books/9781119135432">https://bookshelf.vitalsource.com/#/books/9781119135432</a>

No.	Judul	Pengarang	Penerbit	Tahun	Edisi	Kolasi	e-ISBN	p-ISBN	Anotasi	Link
25	<a href="#">Target Discovery and Validation: Methods and Strategies for Drug Discovery</a> 	Plowright	Wiley	2020	—	xviii, 375 hlm. : ilus.	9783527818266	9783527345298 3527345299	The Modern Drug Developers? Guide For Making Informed Choices Among The Diverse Target Identification Methods Target Discovery And Validation: Methods And Strategies For Drug Discovery Offers A Hands-On Review Of The Modern Technologies For Drug Target Identification And Validation. With Contributions From Noted Industry And Academic Experts, The Book Addresses The Most Recent Chemical, Biological, And Computational Methods. Additionally, The Book Highlights Technologies That Are Applicable To ?Difficult? Targets And Drugs Directed At Multiple Targets, Including Chemoproteomics, Activity-Based Protein Profiling, Pathway Mapping, Genome-Wide Association Studies, And Array-Based Profiling. Throughout, The Authors Highlight A Range Of Diverse Approaches, And Target Validation Studies Reveal How These Methods Can Support Academic And Drug Discovery Scientists In Their Target Discovery And Validation Research. This Resource: -Offers A Guide To Identifying And Validating Targets, A Key Enabling Technology Without Which No New Drug Development Is Possible -Presents The Information Needed For Choosing The Appropriate Assay Method From The Ever-Growing Range Of Available Options -Provides Practical Examples From Recent Drug Development Projects, E. G. In Kinase Inhibitor Profiling Written For Medicinal Chemists, Pharmaceutical Professionals, Biochemists, Biotechnology Professionals, And Pharmaceutical Chemists, Target Discovery And Validation Explores The Current Methods For The Identification And Validation Of Drug Targets In One Comprhensive Volume. It Also Includes Numerous Practical Examples.	<a href="https://bookshelf.vitalsource.com/#/books/9783527818266">https://bookshelf.vitalsource.com/#/books/9783527818266</a>
26	<a href="#">The Greening of Pharmaceutical Engineering, Volume 2, Theories and Solutions</a> 	Islam	Wiley	2016	—	—	9781119159681	—	This Is The Second Volume In A Four-Volume Series Aimed At Guiding The Pharmaceutical Industry Toward Sustainability. After Analyzing And Exposing Some Of The Backward And Ill-Conceived Notions That Guide The Present State Of The Industry, This Volume Presents Key Theories And New, Groundbreaking Solutions For Re-Thinking The Processes Involved In The Engineering Of Pharmaceuticals And Offers A Fundamental Paradigm Shift. The 4 Volumes In This Ambitious Project Are: • Volume 1: Practice, Analysis, And Methodology • Volume 2: Theories And Solutions • Volume 3: Applications For Mental Disorder Treatments • Volume 4: Applications For Physical Disorder Treatments This Ground-Breaking Set Of Books Is A Unique And State-Of-The-Art Study That Only Appears Here, Within These Pages. A Fascinating Study For The Engineer, Scientist, And Pharmacist Working In The Pharmaceutical Industry And Interested In Sustainability, It Is Also A Valuable Textbook For Students And Faculty Studying These Subjects.	<a href="https://bookshelf.vitalsource.com/#/books/9781119159681">https://bookshelf.vitalsource.com/#/books/9781119159681</a>



No.	Judul	Pengarang	Penerbit	Tahun	Edisi	Kolasi	e-ISBN	p-ISBN	Anotasi	Link
27	<a href="#">Therapeutic Dressings and Wound Healing Applications</a> 	Boateng	Wiley	2020	—	xx, 407 hlm.	9781119433293	—	The Latest Research On Techniques For Effective Healing Of Chronic And Difficult To Heal Wounds The Healing Of Chronic Wounds Is A Global Medical Concern, Specifically For Patients Suffering From Obesity And Type II Diabetes. Therapeutic Dressing And Wound Healing Applications Is An Essential Text For Research Labs, Industry Professionals, And General Clinical Practitioners That Want To Make The Shift Towards Advanced Therapeutic Dressing And Groundbreaking Wound Application For Better Healing. This Book Takes A Clinical And Scientific Approach To Wound Healing, And Includes Recent Case Studies To Highlight Key Points And Areas Of Improvement. It Is Divided Into Two Key Sections That Include Insight Into The Biochemical Basis Of Wounds, As Well As Techniques And Recent Advancements. Chapters Include Information On: • Debridement And Disinfection Properties Of Wound Dressing • Biofilms, Silver Nanoparticles, And Honey Dressings • Clinical Perspectives For Treating Diabetic Wounds • Treating Mixed Infections • Wound Healing And Tissue Regeneration Treatments • Gene Based Therapy, 3D Bioprinting And Freeze-Dried Wafers Anyone Looking To Update And Improve The Treatment Of Chronic Wounds For Patients Will Find The Latest Pertinent Information In Therapeutic Dressing And Wound Healing Applications.	<a href="https://bookshelf.vitalsource.com/#/books/9781119433293">https://bookshelf.vitalsource.com/#/books/9781119433293</a>
28	<a href="#">Value Creation in the Pharmaceutical Industry: The Critical Path to Innovation</a> 	Schuhmacher	Wiley	2016	—	XXII, 485 hlm.: Ilus.; 25 cm	9783527693412	—	This Practical Guide For Advanced Students And Decision-Makers In The Pharma And Biotech Industry Presents Key Success Factors In R&D Along With Value Creators In Pharmaceutical Innovation. A Team Of Editors And Authors With Extensive Experience In Academia And Industry And At Some Of The Most Prestigious Business Schools In Europe Discusses In Detail The Innovation Process In Pharma As Well As Common And New Research And Innovation Strategies. In Doing So, They Cover Collaboration And Partnerships, Open Innovation, Biopharmaceuticals, Translational Medicine, Good Manufacturing Practice, Regulatory Affairs, And Portfolio Management. Each Chapter Covers Controversial Aspects Of Recent Developments In The Pharmaceutical Industry, With The Aim Of Stimulating Productive Debates On The Most Effective And Efficient Innovation Processes. A Must-Have For Young Professionals And MBA Students Preparing To Enter R&D In Pharma Or Biotech As Well As For Students On A Combined BA/Biomedical And Natural Sciences Program.	<a href="https://bookshelf.vitalsource.com/#/books/9783527693412">https://bookshelf.vitalsource.com/#/books/9783527693412</a>