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Fundamentals of Anatomy and Physiology Frederic H. Martini 2017-01-04 For courses in two-semester A&P. Using Art Effectively to Teach the Toughest Topics in A&P Fundamentals of Anatomy & Physiology helps students succeed in the challenging A&P course with an easy-to-understand narrative, precise visuals, and steadfast accuracy. With the 11th Edition, the author team draws from recent research exploring how students use and digest visual information to help students use art more effectively to learn A&P. New book features encourage students to view and consider figures in the textbook, and new narrated videos guide students through complex physiology figures to help them deconstruct and better understand complicated processes. Instructors can also request a new handbook by Lori Garrett, entitled The Art of Teaching A&P: Six Easy Lessons to Improve Student Learning , which explores some of the most common challenges encountered when using art to teach A&P, alongside strategies to address these challenges. Also Available with Mastering A&P Mastering(tm) A&P is an online homework, tutorial, and assessment product designed to engage students and improve results by helping students stay on track in the course and quickly master challenging A&P concepts. Features in the text are supported by Mastering A&P assignments, including new SmartArt Videos, Interactive Physiology 2.0, Dynamic Study Modules, Learning Catalytics, Spotlight Figure Coaching Activities, lab study tools, Get Ready for A&P, plus a variety of Art Labeling Questions, Clinical Application Questions, and more. Note: You are purchasing a standalone product; Mastering(tm) A&P does not come packaged with this content. Students, if interested in purchasing this title with Mastering A&P, ask your instructor for the correct package ISBN and Course ID. Instructors, contact your Pearson representative for more information. If you would like to purchase both the physical text and Mastering A&P, search for: 013439495X / 9780134394954 Fundamentals of Anatomy & Physiology Plus Mastering A&P with eText -- Access Card Package Package consists of: 0134396022 / 9780134396026 Fundamentals of Anatomy & Physiology 013446950X / 9780134469508 Mastering A&P with Pearson eText -- ValuePack Access Card -- for Fundamentals of Anatomy & Physiology Mastering A&P should only be purchased when required by an instructor.

Een pleidooi voor echt eten Michael Pollan 2014-12-17 EET NOOIT IETS WAT JE OVERGROOTMOEDER NIET ALS VOEDSEL ZOU HERKENNEN! Vroeger wisten mensen hoe ze moesten eten, maar de dieetregels die van generatie op generatie zijn doorgegeven, zijn verwrongen en vervormd door de marketeers van de voedingsmiddelenindustrie, door zogenaamde voedingsdeskundigen en door de media. Het gevolg is dat we dolen door een landschap van voedselachtige substanties die om het hardst gillen dat ze goed voor ons zijn. Echt eten verdwijnt uit beeld om te worden vervangen door `voedingsstoffen` . En deze producten zijn juist slecht voor de gezondheid. We zouden minder eten moeten kopen en er meer voor moeten betalen. Daar worden we zelf beter van, maar ook het milieu, ons ecosysteem en onze samenleving. Door wereldwijd te kijken naar traditionele diëten kunnen we zelf een evenwichtig en gezond eetgedrag terugvinden. Een pleidooi voor echt eten wordt wereldwijd vertaald. In Amerika staat het boek sinds verschijning op nummer 1 van de bestsellerlijsten.

Inleiding informatica J. Glenn Brookshear 2005

The secret Rhonda Byrne 2017-05-09 'The Secret' van Rhonda Byrne verscheen in 2006. Miljoenen mensen over de hele wereld lazen het boek of bekeken de film. In april 2007 verscheen de Nederlandse vertaling van het boek. De rest is geschiedenis. Inmiddels zijn er bijna 400.000 Nederlandse exemplaren van het boek verkocht. De tiende jubileumeditie van het boek dat het leven van velen ingrijpend heeft veranderd, nu met een gouden randje en een nieuw voor- en nawoord van de Rhonda Byrne. The Secret helpt je bereiken wat je zelf voor onmogelijk houdt: geluk, succes, gezondheid, geld, relaties. Wat is The Secret? Wat is het geheim van The Secret? Wat kan het betekenen voor jou? 'The Secret' gaat in op de kracht van de Law of Attraction (Wet van de Aantrekking). Technieken die hiervoor gebruikt worden zijn het zetten van een intentie of de visualisatie van een droom. The Secret openbaart alle facetten van het geheim, dat het leven transformeerde van iedereen die er ooit mee in aanraking kwam... Plato, Beethoven, Shakespeare, Einstein. Leer het geheim kennen, bereik het onmogelijke... 'Ik ben opgevoed volgens de denkwijzen van 'The Secret''. En het werkt, dat merk ik bij alles wat ik doe. - Fahaj Lourens, bestsellerauteur van 'Killerbody dieet'. 'Het boek heeft een veel interessantere impact op m'n leven gehad dan geld verdienen. Ik leef relaxter, geniet meer van het moment, ik leef m'n leven echt. - Catherine Keyl

Integrating Transport Infrastructures with Living Landscapes Andreas Seiler 2019-10-23

Klinische Pathofysiologie Walter Siegenthaler 2006

De biologie van de overtuiging Bruce H. Lipton 2017-02-07 Op welke manieren bepalen gedachten je leven? Bruce Lipton deelt in De biologie van de overtuiging de ontdekking dat gedachten en emoties ons welbevinden kunnen beïnvloeden. In 'De biologie van de overtuiging' maakt Bruce Lipton ons deelgenoot van zijn verpletterende ontdekking dat we geen slachtoffer zijn van onze genen, maar dat we ons welbevinden kunnen beïnvloeden door onze gedachten, emoties en overtuigingen. Dr. Bruce Lipton komt tot deze conclusie na uitgebreid onderzoek naar de moleculaire processen waarmee cellen informatie verwerken. Daaruit bleek dat het niet de genen zijn die ons gedrag bepalen, maar dat de genen worden aan- en uitgezet door externe factoren. Ze worden getriggerd door onze waarnemingen en onze gedachten en overtuigingen. Professor Lipton toont aan dat overtuigingen, of ze nu waar zijn of niet, positief of negatief, de activiteit op genetisch niveau beïnvloeden en zelfs onze genetische code kunnen veranderen. Dr. Liptons uiterst hoopvolle bevindingen worden beschouwd als een van de grote doorbraken in de nieuwe wetenschap. Het lijkt erop dat we ons bewustzijn zodanig kunnen trainen dat we gezonde overtuigingen kunnen scheppen. Daarmee hebben we de sleutel in handen tot een gezonder en gelukkiger leven. In deze nieuwe editie is 10 jaar nieuw onderzoek opgenomen, wat dit belangrijke boek nog meer gewicht geeft. Tien jaar na dato zet 'De biologie van de overtuiging' van Bruce Lipton je nog steeds op scherp!

Campbell Essential Biology, Global Edition Eric J. Simon 2015-10-22 NOTE: You are purchasing a standalone product; MasteringBiology does not come packaged with this content. If you would like to purchase both the physical text and MasteringBiology search for ISBN-10: 0133909700/ISBN-13: 9780133909708. That package includes ISBN-10: 0133917789//ISBN-13: 9780133917789 and ISBN-10: 0134001389/ISBN-13: 9780134001388. "For non-majors/mixed biology courses." Helping students understand why biology matters " Campbell Essential Biology " makes biology interesting and understandable for non-majors biology students. This best-selling textbook, known for its scientific accuracy, clear explanations, and intuitive illustrations, has been revised to further emphasize the relevance of biology to everyday life, using memorable analogies, real-world examples, conversational language, engaging new Why Biology Matters photo essays, and more. New MasteringBiology activities engage students outside of the classroom and help students develop scientific literacy skills. Also available with MasteringBiology MasteringBiology is an online homework, tutorial, and assessment product that improves results by helping students quickly master concepts. Students benefit from self-paced tutorials that feature immediate wrong-answer feedback and hints that emulate the office-hour experience to help keep students on track. With a wide range of interactive, engaging, and assignable activities, many of them contributed by Essential Biology authors, students are encouraged to actively learn and retain tough course concepts. New MasteringBiology activities for this edition include Essential Biology videos that help students efficiently review key topics outside of class, Evaluating Science in the Media activities that help students to build science literacy skills, and Scientific Thinking coaching activities that guide students in understanding the scientific method. " **Advances in Malware and Data-Driven Network Security** Gupta, Brij B. 2021-11-12 Every day approximately three-hundred thousand to four-hundred

thousand new malware are registered, many of them being adware and variants of previously known malware. Anti-virus companies and researchers cannot deal with such a deluge of malware – to analyze and build patches. The only way to scale the efforts is to build algorithms to enable machines to analyze malware and classify and cluster them to such a level of granularity that it will enable humans (or machines) to gain critical insights about them and build solutions that are specific enough to detect and thwart existing malware and generic-enough to thwart future variants. Advances in Malware and Data-Driven Network Security comprehensively covers data-driven malware security with an emphasis on using statistical, machine learning, and AI as well as the current trends in ML/statistical approaches to detecting, clustering, and classification of cyber-threats. Providing information on advances in malware and data-driven network security as well as future research directions, it is ideal for graduate students, academicians, faculty members, scientists, software developers, security analysts, computer engineers, programmers, IT specialists, and researchers who are seeking to learn and carry out research in the area of malware and data-driven network security.

Atlas van de farmacologie Heinz Lüllmann 2005

Visual Quality Assessment for Natural and Medical Image Yong Ding 2018-03-14 Image quality assessment (IQA) is an essential technique in the design of modern, large-scale image and video processing systems. This book introduces and discusses in detail topics related to IQA, including the basic principles of subjective and objective experiments, biological evidence for image quality perception, and recent research developments. In line with recent trends in imaging techniques and to explain the application-specific utilization, it particularly focuses on IQA for stereoscopic (3D) images and medical images, rather than on planar (2D) natural images. In addition, a wealth of vivid, specific figures and formulas help readers deepen their understanding of fundamental and new applications for image quality assessment technology. This book is suitable for researchers, clinicians and engineers as well as students working in related disciplines, including imaging, displaying, image processing, and storage and transmission. By reviewing and presenting the latest advances, and new trends and challenges in the field, it benefits researchers and industrial R&D engineers seeking to implement image quality assessment systems for specific applications or design/optimize image/video processing algorithms.

The Hate U Give Angie Thomas 2017-05-29 Starr Carters beste vriend Khalil wordt doodgeschoten door een politieagent. Khalil had geen wapen op zak maar was 'vermoedelijk' een drugsdealer. Verslagen door emoties probeert Starr zichzelf te herpakken in een samenleving vol ongelijkheid. De armoedige buurt waarin ze woont geeft een groot contrast met de school waar ze elke dag naartoe gaat. Overleven in deze twee werelden wordt steeds lastiger en de waarheid spreken krijgt een hoge prijs.

Cincinnati Magazine 2003-04 Cincinnati Magazine taps into the DNA of the city, exploring shopping, dining, living, and culture and giving readers a ringside seat on the issues shaping the region.

Forthcoming Books Rose Army 1999

Scheikunde voor Dummies John T. Moore 2005 Dit boek behandelt de theorie en pikt en passant ook nog kernenergie mee en een hoop natuurkunde.

Introduction to Neuroscience I

Human Perspectives Units 1&2 2020

Annie John Jamaica Kincaid (pseud. van Elaine Potter Richardson) 1985 Als een gevoelig meisje opgroeit, gaat dit niet zonder problemen.

Four in One Edward A. Dornan 2004-07 "This all-in-one rhetoric, reader, research paper guide, and brief handbook provides a flexible, comprehensive resource that fully integrates critical thinking into sections on the writing process and patterns of organization." This text provides a flexible, comprehensive resource that integrates critical thinking into sections on the writing process and patterns of organization. Writing guide, handbook, research guide.

General Interest

De oorsprong van l'art nouveau Gabriel P Weisberg 2004 The opening of Sigmund Bing’s gallery L’Art Nouveau had been an eagerly expected event in the Paris art world throughout the latter half of 1895, since Bing first announced that he would be soon exhibiting artistic furniture. The doors finally opened on 26 December 1895 as visitors poured in at 22 Rue de Provence to admire Bing’s collection. Beginning with Bing’s special feeling for Asian art, the author discusses his many other eclectic interests in art. Over 300 colour illustrations show the objects that were traded in his gallery: Tiffany glass, paintings and sculptures by Henri Toulouse Lautrec, Rodin, Claudel and Vuillard, as well furniture, ceramics and jewellery by Van de Velde, Colonna, De Feure and Gaillard. The book is based on extensive archive research, tracing destinations of the art objects that Bing traded to collectors and museums or sponsored personally. The authors show how one man, an art dealer, became an international trendsetter who influenced the canon in Europe and the US. The result is a renewed appreciation of Sigmund Bing’s role as the principal founder of the new style that carries the name of his gallery: Art Nouveau. *Biology* Kenneth A. Mason 2020 "Based on the work of Peter H. Raven, President Emeritus, Missouri Botanical Garden; George Engelmann, Professor of Botany Emeritus, Washington University, George B. Johnson, Professor Emeritus of Biology, Washington University."

Het verhaal van het menselijk lichaam Daniel Lieberman 2014-06-25 Daniel Lieberman onderzoekt de grote formaties die ons lichaam gedurende miljoenen jaren onderging: het ontstaan van de tweevoeter, de overgang naar een voedselpatroon dat uit meer dan fruit bestond, de ontwikkeling van ons uitzonderlijk grote brein en ons atletische vermogen. Ons hoofd, onze ledematen, onze stofwisseling, geen deel van het lichaam blijft onbesproken. Continue adaptaties brachten ons veel voordeel, maar creëerden een omgeving waartegen ons lichaam niet bestand is, met als resultaat vermijdbare ziektes zoals obesitas en diabetes type 2. Lieberman noemt dit `dysevolutie` : we leven steeds langer, maar zijn vaker chronisch ziek. Met Darwin als leidraad propageert hij een gezondere leefomgeving, voor ons eigen bestwil.

Journal of the National Cancer Institute 2001-11

Belangrijkste vraag van het leven Nick Lane 2018-04-25 'Dit is een boek voor mensen die geen tijd hebben voor koetjes en kalfjes. Het is een boek voor mensen die geen zin hebben om altijd maar weer te lezen over voorbijgaande zaken en modeverschijnselen. Dit is een boek voor mensen die schaamteloos willen doorstomen naar de meest fundamentele tijdloze vragen van dit bestaan: waar komen wij vandaan? Wie zijn wij, en waarom zien wij eruit zoals we eruitzien? Waarom worden we oud? Waarom hebben we seks? Waarom gaan we dood? En hoe kon er ooit leven ontstaan uit de dode materie van de vroege aarde?' Rosanne Hertzberger Overal om ons heen is leven. We komen het tegen in simpele vormen, zoals bacteriën, of in complexe vormen - paardenbloemen, spreuuwen, mensen. Maar waarom bestaat die tweedeling eigenlijk? Na het begin van het leven, 4 miljard jaar geleden, duurde het 2,5 miljard jaar voordat sommige simpele organismen de sprong maakten naar complexiteit. Hoe kwam dat? En hoe is het leven begonnen? De belangrijkste vraag van het leven geeft een even grondig als betoverend antwoord op deze vragen van het leven: waarom zijn we zoals we zijn, en waarom zijn we hier überhaupt? Nick Lane (1967) is biochemicus aan University College London. In 2010 werd hij onderscheiden met de Royal Society Prize for Science Books voor zijn boek Levenswerk. In 2015 ontving hij de Biochemical Society Award voor zijn bijdrage aan de moleculaire wetenschappen. 'Een van de sterkste en helderste boeken over de geschiedenis van het leven in jaren.' THE ECONOMIST

Organic Chemistry William H. Brown 2017-02-21 ORGANIC CHEMISTRY is a student-friendly, cutting edge introduction for chemistry, health, and the biological sciences majors. In the Eighth Edition, award-winning authors build on unified mechanistic themes, focused problem-solving, applied

pharmaceutical problems and biological examples. Stepwise reaction mechanisms emphasize similarities among mechanisms using four traits: breaking a bond, making a new bond, adding a proton, and taking a proton away. Pull-out organic chemistry reaction roadmaps designed stepwise by chapter help students devise their own reaction pathways. Additional features designed to ensure student success include in-margin highlighted integral concepts, new end-of-chapter study guides, and worked examples. This edition also includes brand new author-created videos. Emphasizing “how-to” skills, this edition is packed with challenging synthesis problems, medicinal chemistry problems, and unique roadmap problems. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Biology Neil A. Campbell 2005

Geoinformatics for Marine and Coastal Management Darius Bartlett 2016-12-19 Geoinformatics for Marine and Coastal Management provides a timely and valuable assessment of the current state of the art geoinformatics tools and methods for the management of marine systems. This book focuses on the cutting-edge coverage of a wide spectrum of activities and topics such as GIS-based application of drainage basin analysis, contribution of ontology to marine management, geoinformatics in relation to fisheries management, hydrography, indigenous knowledge systems, and marine law enforcement. The authors present a comprehensive overview of the field of Geoinformatic Applications in Marine Management covering key issues and debates with specific case studies illustrating real-world applications of the GIS technology. This "box of tools" serves as a long-term resource for coastal zone managers, professionals, practitioners, and students alike on the management of oceans and the coastal fringe, promoting the approach of allowing sustainable and integrated use of oceans to maximize opportunities while keeping risks and hazards to a minimum.

The Future of the Self Jay Friedenberg 2020-08-04 We live in the digital age where our sense of self and identity has moved beyond the body to encompass hardware and software. Cyborgs, online representations in social media, avatars, and virtual reality extend our notion of what it means to be human. This book looks at the progression of self from the biological to the technological using a multidisciplinary approach. It examines the notion of personhood from philosophical, psychological, neuroscience, robotics, and artificial intelligence perspectives, showing how the interface between bodies, brains, and technology can give rise to new forms of human identity. Jay Friedenberg presents the content in an organized and easy-to-understand fashion to facilitate learning. A gifted researcher, author, and classroom teacher, he is one of the most influential voices in the field of artificial psychology.

Biology Eldra Solomon 2018-02-08 Solomon, Martin, Martin and Berg's BIOLOGY--often described as the best majors' text for learning Biology--is also a complete teaching program. The integrated, inquiry-based learning system guides students through every chapter with key concepts at the beginning of each chapter and learning objectives for each section. End-of-section Checkpoint questions encourage students to review key points before moving on. A chapter summary further reinforces learning objectives, followed by an opportunity for students to test their understanding. The eleventh edition offers expanded integration of the text's five guiding themes of Biology--the evolution of life, the transmission of biological information, the flow of energy through living systems, interactions among biological systems and the inter-relationship of structure and function. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Atlanta Magazine 2006-01 Atlanta magazine's editorial mission is to engage our community through provocative writing, authoritative reporting, and superlative design that illuminate the people, the issues, the trends, and the events that define our city. The magazine informs, challenges, and entertains our readers each month while helping them make intelligent choices, not only about what they do and where they go, but what they think about matters of importance to the community and the region. Atlanta magazine's editorial mission is to engage our community through provocative writing, authoritative reporting, and superlative design that illuminate the people, the issues, the trends, and the events that define our city. The magazine informs, challenges, and entertains our readers each month while helping them make intelligent choices, not only about what they do and where they go, but what they think about matters of importance to the community and the region.

Biology Robert J. Brooker 2019 Textbook for Cell and Molecular Biology.

Human Anatomy & Physiology Elaine N. Marieb 2018 For the two-semester A&P course. Equipping learners with 21st-century skills to succeed in A&P and beyond Human Anatomy & Physiology by best-selling authors Elaine Marieb and Katja Hoehn motivates and supports learners at every level, from novice to expert, equipping them with 21st century skills to succeed in A&P and beyond. Each carefully paced chapter guides students in advancing from mastering A&P terminology to applying knowledge in clinical scenarios, to practicing the critical thinking and problem-solving skills required for entry to nursing, allied health, and exercise science programs. From the very first edition, Human Anatomy & Physiology has been recognized for its engaging, conversational writing style, easy-to-follow figures, and its unique clinical insights. The 11th Edition continues the authors' tradition of innovation, building upon what makes this the text used by more schools than any other A&P title and addressing the most effective ways students learn. Unique chapter-opening roadmaps help students keep sight of "big picture" concepts for organizing information; memorable, familiar analogies describe and explain structures and processes clearly and simply; an expanded number of summary tables and Focus Figures help learners focus on important details and processes; and a greater variety and range of self-assessment questions help them actively learn and apply critical thinking skills. To help learners prepare for future careers in health care, Career Connection Videos and Homeostatic Imbalance discussions have been updated, and end-of-chapter Clinical Case Studies have been extensively reworked to include new NCLEX-Style questions. Mastering A&P features new Interactive Physiology 2.0 tutorials, new Focus Figure Mini-Animations, and new customizable Practice Anatomy Lab (PAL 3.1) Flashcards, complementing Human Anatomy & Physiology and providing a cohesive learning experience for today's learners. Also available with Mastering A&P Mastering(tm) is the teaching and learning platform that empowers you to reach every student. By combining trusted author content with digital tools developed to engage students and emulate the office-hour experience, Mastering personalizes learning and improves results for each student. Mastering A&P assignments support interactive features in the text, including new Interactive Physiology 2.0 tutorials, new, customizable Practice Anatomy Lab (PAL) Flashcards, new Focus Figure "Mini-Animation" Coaching Activities, new Building Vocabulary Coaching Activities, Dynamic Study Modules, Learning Catalytics (tm) , 3D animations, lab study tools, Get Ready for A&P, plus a variety of Art Labeling Questions, Clinical problem-solving activities, and more. Note: You are purchasing a standalone product; Mastering A&P does not come packaged with this content. Students, if interested in purchasing this title with Mastering A&P, ask your instructor for the correct package ISBN and Course ID. Instructors, contact your Pearson representative for more information. If you would like to purchase boththe physical text and Mastering A&P, search for: 0134756363 / 9780134756363 Human Anatomy & Physiology Plus Mastering A&P with eText -- Access Card Package Package consists of: 0134580990 / 9780134580999 Human Anatomy & Physiology 0134777549 / 9780134777542 Mastering A&P with Pearson eText -- ValuePack Access Card -- for Human Anatomy & Physiology

Common Foundation Studies in Nursing E-Book Jenny Spouse 2008-01-09 This title is directed primarily towards health care professionals outside of the United States. Now revised and fully updated in line with developments in nurse education, this fourth edition will prove indispensable to pre-registration nursing students on the Common Foundation Programme. It provides an essential guide to working in health care settings and prepares them for entry to their chosen branch programme. It will also be of relevance to other health care professionals such as health care assistants.

General, Organic, and Biological Chemistry Karen C. Timberlake 2018-01-19 For courses in General, Organic, and Biological Chemistry Make connections between chemistry and future health-related careers General, Organic, and Biological Chemistry: Structures of Life engages students by helping them see

the connections between chemistry, the world around them, and future health-related careers. Known for its friendly writing style, student focus, robust problem-solving pedagogy, and engaging health-related applications, the text prepares students for their careers. The text breaks chemical concepts and problem solving into clear, manageable pieces to ensure students stay on track and motivated throughout their first, and often only, chemistry course. With the newly revised 6th Edition, best-selling author Karen Timberlake and new contributing author MaryKay Orgill connect chemistry to real-world and career applications. Their goal is to help students become critical thinkers by understanding scientific concepts that will form a basis for making important decisions about issues concerning health and the environment and their intended careers. The new edition introduces more problem-solving strategies, more problem-solving guides, new Analyze the Problem with Connect features, new Try It First and Engage features, conceptual and challenge problems, and new sets of combined problems--all to help students develop the problem-solving skills they'll need beyond the classroom. Also available with Mastering Chemistry or as an easy-to-use, standalone Pearson eText Mastering(tm) is the teaching and learning platform that empowers you to reach every student. By combining trusted author content with digital tools developed to engage students and emulate the office-hour experience, Mastering personalizes learning and often improves results for each student. Students can further master concepts after class through traditional and adaptive homework assignments that provide hints and answer-specific feedback. Pearson eText allows educators to easily share their own notes with students so they see the connection between their reading and what they learn in class--motivating them to keep reading, and keep learning. Portable access lets students study on the go, even offline. And, reading analytics offer insight into how students use the eText, helping educators tailor their instruction. Note: You are purchasing a standalone product; Mastering Chemistry and Pearson eText do not come packaged with this content. Students, if interested in purchasing this title with Mastering Chemistry or Pearson eText, ask your instructor for the correct package ISBN and Course ID. Instructors, contact your Pearson representative for more information. If you would like to purchase both the physical text and Mastering Chemistry, search for: 0134804678 / 9780134804675 General, Organic, and Biological Chemistry: Structures of Life Plus Mastering Chemistry with Pearson eText -- Access Card Package Package consists of: 0134730682 / 9780134730684 General, Organic, and Biological Chemistry: Structures of Life 0134747151 / 9780134747156 Mastering Chemistry with Pearson eText -- ValuePack Access Card -- for General, Organic, and Biological Chemistry: Structures of Life If you would like to purchase the standalone Pearson eText, search for: 0135214130 / 9780135214138 Pearson eText General, Organic, and Biological Chemistry: Structures of Life -- Access Card OR 0135214122 / 9780135214121 Pearson eText General, Organic, and Biological Chemistry: Structures of Life -- Instant Access

Life-Span Human Development Carol K. Sigelman 2021-04-15 Packed with the latest research and vivid examples, Sigelman and Rider's LIFE-SPAN HUMAN DEVELOPMENT, 10th edition, equips you with a solid understanding of the overall flow of development and the key transformations that occur in each period of the life span. Written in clear, straightforward language, each chapter focuses on a domain of development -- such as cognitive or personality development -- and traces developmental trends and influences in that domain from infancy to old age. Sections on infancy, childhood, adolescence and adulthood are included. The text emphasizes theories and their use in helping us understand development, focuses on the interplay of nature and nurture in development, and also provides an expansive examination of both biological and sociocultural influences on life-span development. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Zijn we slim genoeg om te weten hoe slim dieren zijn Frans de Waal 2016-04-12 Wat is het verschil tussen menselijke en dierlijke intelligentie, en vooral: hoe komen we daarachter? In 'Zijn we slim genoeg om te weten hoe slim dieren zijn?' maakt Frans de Waal de balans op. Kan een octopus gereedschap gebruiken? Weten chimpansees wat eerlijk is? Kan een vogel raden wat een andere vogel weet? Voelen ratten empathie met hun vrienden? Niet zo lang geleden zou het antwoord op al deze vragen 'Nee' geweest zijn, maar nu zijn we er niet meer zo zeker van. Het zijn vragen die Frans de Waal al zijn hele carrière bezighouden. De laatste jaren heeft het onderzoek naar dierlijke intelligentie een grote vlucht genomen. Onderzoekers proberen zich steeds meer te verplaatsen in het standpunt van dieren en als je goed kijkt, blijken dieren een stuk slimmer te zijn dan we dachten. 'Zijn we slim genoeg om te weten hoe slim dieren zijn?' is een fascinerend boek dat je op een werkelijk andere manier laat kijken naar wat dier én mens kunnen.

Guyton and Hall Textbook of Medical Physiology John Edward Hall 2016 The 13th edition of Guyton and Hall Textbook of Medical Physiology continues this bestselling title's long tradition asthe world's foremost medical physiology textbook. Unlike other textbooks on this topic, thisclear and comprehensive guide has a consistent, single-author voice and focuses on the content most relevant to clinical and pre-clinical students. The detailed but lucid text is complemented bydidactic illustrations that summarize key concepts in physiology and pathophysiology. Reflects the latest advances in molecular biology and cardiovascular, neurophysiology and gastrointestinal topics. Bold full-color drawings and diagrams. Short, easy-to-read, masterfully edited chapters and a user-friendly full-color design. Clinical vignettes throughout the text all you to see core concepts applied to real-life situations. Larger font size emphasizes core information around how the body must maintain homeostasis in order to remain healthy, whilesupporting information and examples are detailed in smaller font and highlighted in pale blue. Summary figures and tables help quickly convey key processes covered in the text. Brand-new quick-reference chart of normal lab values on the inside back cover. Increased number of figures, clinical correlations, and cellular andmolecular mechanisms important for clinical medicine. Student Consult eBook version included with purchase. This enhanced eBook experienceincludes the complete text, interactive figures, references, plus 50 self-assessment questions and 16 animations. This new edition continues the long tradition of "Guyton" as one of the world's favorite physiology textbooks

Marine Biology Peter Castro 2018-09

Further Understanding Of The Human Machine: The Road To Bioengineering Valentinuzzi Max E 2017-01-04 What is bioengineering all about? How will it impact the future? Can it find the cure for diabetes and other chronic diseases? A long-awaited continuation of the 2004 book, Understanding the Human Machine: A Primer for Bioengineering, this volume intends to address these questions and more. Written together with 18 scientists active in the field, Max E. Valentinuzzi brings his decades of teaching bioengineering and physiology at the undergraduate and graduate levels to readers, giving a profound, and sometimes philosophical, insight into the realm of bioengineering.

Wildland Fire in Ecosystems 2008 This state-of-knowledge review of information on relationships between wildland fire and nonnative invasive plants can assist fire managers and other land managers concerned with prevention, detection, and eradication or control of nonnative invasive plants. The 16 chapters in this volume synthesize ecological and botanical principles regarding relationships between wildland fire and nonnative invasive plants, identify the nonnative invasive species currently of greatest concern in major bioregions of the United States, and describe emerging fire-invasive issues in each bioregion and throughout the nation. This volume can help increase understanding of plant invasions and fire and can be used in fire management and ecosystem-based management planning. The volume's first part summarizes fundamental concepts regarding fire effects on invasions by nonnative plants, effects of plant invasions on fuels and fire regimes, and use of fire to control plant invasions. The second part identifies the nonnative invasive species of greatest concern and synthesizes information on the three topics covered in part one for nonnative invasives in seven major bioregions of the United States: Northeast, Southeast, Central, Interior West, Southwest Coastal, Northwest Coastal (including Alaska), and Hawaiian Islands. The third part analyzes knowledge gaps regarding fire and nonnative invasive plants, synthesizes information on management questions (nonfire fuel treatments, postfire rehabilitation, and postfire monitoring), summarizes key concepts described throughout the volume, and discusses urgent management issues and research questions.