

Jorde Genetics 4 Edicion

*As the comprehensive textbooks of Dermatology grow longer and more specialized, there is a need for a text to cut the subject back to the essentials a medical professional needs to know. This concise text from an internationally respected editor presents the most important points about the most significant topics in disease of the skin, hair, and nails; any medical professional will find here the material for a solid grounding in the subject. *Covers the range of dermatology in a consistently manageable level of detail *Answers the need for a reliable concise guide for medical professionals in all specialties *Offers a straightforward and approachable synopsis of the subject*

A highly illustrated field guide to dysmorphology, a key area of clinical genetics and a vital competency for all clinicians. Oxford Genetics is a comprehensive, cross-searchable collection of resources offering quick and easy access to Oxford University Press's prestigious genetics texts. Joining Oxford Medicine Online these resources offer students, specialists and clinical researchers the best quality content in an easy-to-access format.

Online only benefits include downloading images and figures to PowerPoint and downloading chapters to PDF.

Combines an introduction to the molecular and mechanistic basis of human development with classic descriptive embryology. Presents the latest findings in the fields of genetics, cell biology, endocrinology, reproduction, pathology, and anatomy, discussing their effect on human developmental biology. Includes review question with answers. Annotation copyright by Book News, Inc., Portland, OR

The emphasis of this book is on those aspects of medical genetics most useful in a modern clinical practice. Clinical aspects of molecular genetics research have been incorporated throughout the spectrum of genetically determined diseases.

Perinatal Genetics

Histology

Human Embryology & Developmental Biology

Art as Experience

Textbook of Veterinary Histology

Now it its Fifth Edition, this best-selling text and atlas is the perfect text for medical, health professions, and undergraduate biology students. It combines a detailed textbook that emphasizes clinical and functional correlates of histology with a beautifully illustrated atlas featuring full-color digital micrographs of the highest quality. This edition includes over 100 new illustrations, more Clinical Correlation boxes on the histology of common medical conditions, and new information on the molecular biology of endothelial cell function. Terminology throughout the text is consistent with Terminologia Anatomica. A powerful interactive histology atlas CD-ROM for students is included with the book and features all of the plates found in the text with interactive functionality.

Now in its twelfth editon, Lewin's GENES continues to lead with new information and cutting-edge developments, covering gene structure, sequencing, organization, and expression. Leading scientists provide revisions and updates in their individual field of study offering readers current data and information on the rapidly changing subjects in molecular biology. 'Authoritative, compassionate and commonsensical . . . an honest, sensitive and thorough introduction to understanding and living with autism . . . highly recommended.' - Psychological Medicine 'Packed with down to earth, practical ideas . . . readable, interesting . . . informative. . . if you buy only one title about autism this year it should be this one.' - Collette Dritt Nursery World Over 500,000 people of all ages in the UK have disorders in the autistic spectrum. About one-third also have varying degrees of learning difficulty. All have impairment of social interaction, communication and imagination - the world appears a bewildering and sometimes frightening place. This acclaimed, authoritative guide explains how people with autism experience the world and why they need an organized, structured environment, presenting a window into the world of those with the disorder. Wing suggests ways of improving communication, developing abilities and widening social interaction, and how to cope with stresses within the family.

Pocket Emergency Medicine contains the essential information that residents and medical students in the emergency department need to have at their fingertips. Major sections cover symptoms and diseases of each organ system as well as infectious diseases, environmental exposures, hematology and oncology, pediatric emergencies, the psychiatric patient, toxicology, airway management, and trauma. Information is presented in concise, rapid-access format, with easy-to-scan bulleted lists and tables. Chapters follow a standard structure—differential diagnosis, history, classic findings, critical studies, ED interventions, pearls, and references. The six-ring binder can accommodate the student's or resident's own notes. New topics covered in this edition include bioterrorism, distraction injuries, and indications for bedside emergency ultrasound. A special considerations section has been added to each chapter. Other new features include an acronym table, an introductory differential diagnosis table boxed for quick access, and an updated appendix with ACLS/PALS protocols, ICU medications, antibiotics, and formulas.

Monografías

Revised edition

Pocket Emergency Medicine

And Other Lost Tales of Love, War, and Genius, as Written by Our Genetic Code

The Violinist's Thumb

The Second Edition of Lewin's Essential GENES continues to provide students with the latest findings in the field of molecular biology and molecular genetics. An exceptional new pedagogy enhances student learning and helps readers understand and retain key material like never before. New Concept and Reasoning Checks at the end of each chapter section, End of Chapter Questions and Further Readings for each chapter, and several categories of special topics boxes within each chapter expand and reinforce important concepts. The reorganization of topics in this edition allows students to focus more sharply on the key material at hand and improves the natural flow of course material. New end-of-chapter questions reviews major points in the chapter and allow students to test themselves on important course material. Important Notice: The digital edition of this book is missing some of the images or content found in the physical edition.

Today's medical student needs to understand the principles of genetics rather than accumulate detailed facts. This text explains the essential themes of medical genetics whilst remaining in control of the developments in this subject.

Medical genetics encompasses many different areas, including the clinical practice of doctors, genetic counselors and nutritionists, clinical diagnostic laboratory activities and research on the causes and inheritance of genetic disorders. Examples of conditions that are within the scope of medical genetics include birth defects and dysmorphology, mental retardation, autism, mitochondrial disorders, skeletal dysplasia, connective tissue disorders, cancer genetics, torotegens and prenatal diagnosis. Medical genetics is becoming increasingly relevant for many common diseases. Overlaps with other medical specialties are beginning to emerge, as recent advances in genetics are revealing etiologies for neurological, endocrine, cardiovascular, pulmonary, ophthalmological, renal, psychiatric and dermatological diseases. Summary of the contents of this book: Genetic disorders: Classification Chromosomal disorders Mitochondrial diseases: Mitochondrial genetics Proteopathy The human genome and the chromosomal base of inheritance Cancer cytogenetics The human genome and its chromosomes DNA structure: a brief summary Organization of human chromosomes Cell division The human karyotype Human gametogenesis and fertilization Importance and medical significance of Mitosis and Meiosis Structure and function of the human genome Genome Keys

New Clinical Genetics provides all those involved in medical genetics with a unique clinical guide based on post-genomic technologies. This first edition has been superseded by a new edition, launched October 2010.

Physiology

New Clinical Genetics

Lewin's GENES XII

The Bedside Dysmorphologist

Classification of Genetic Diseases

In clinical practice the main meaning of genetics is its role as the cause of a large number of diseases, which can be produced by genetic factors alone or by a combination of genetic factors plus the influence of environmental factors. Chromosomal disorders, genetic tests, genetic mapping, identification. This is a recommended text, easy to read for those who get lost in the complicated interpretation of genetic disorders. Summary of the contents of this book: Genetic disorders: Classification Types of genetic diseases Single gene defects Multifactorial inheritance (complex) Chromosomal disorders Mitochondrial diseases: Mitochondrial genetics Genetic classification of mitochondrial diseases Proteopathy Proteopathies List The human genome and the chromosomal base of Medical GeneticsElsavio Mattson

Childs thus provides a conceptual framework within which to teach and practice a humane medicine.

The ultimate guide to understanding biology Have you ever wondered how the food you eat becomes the energy your body needs to keep going? The theory of evolution says that humans and chimps descended from a common ancestor, but does it tell us how and why? We humans are insatiably curious creatures who can't help wondering how things work—starting with our own bodies. Wouldn't it be great to have a single source of quick answers to all our questions about how living things work? Now there is. From molecules to animals, cells to ecosystems, Biology For Dummies answers all your questions about how living things work. Written in plain English and packed with dozens of enlightening illustrations, this reference guide covers the most recent developments and discoveries in evolutionary, reproductive, and ecological biology. It's also complemented with lots of practical, up-to-date examples to bring the information to life. Discover how living things work Think like a biologist and use scientific methods Understand lifecycle processes Whether you're enrolled in a biology class or just want to know more about this fascinating and ever-evolving field of study, Biology For Dummies will help you unlock the mysteries of how life works.

A Conceptual Approach

Genetics in Medicine

Medical genetics 1

Thompson and Thompson Genetics in Medicine

Lewin's Essential GENES

Encyclopedia of Immunobiology provides the largest integrated source of immunological knowledge currently available. It consists of broad ranging, validated summaries on all of the major topics in the field as written by a team of leading experts. The large number of topics covered is relevant to a wide range of scientists working on experimental and clinical immunology, microbiology, biochemistry, genetics, veterinary science, physiology, and hematology. The book is built in thematic sections that allow readers to rapidly navigate around related content. Specific sections focus on basic, applied, and clinical immunology. The structure of each section helps readers from a range of backgrounds gain important understanding of the subject. Contains tables, pictures, and multimedia features that enhance the learning process In-depth coverage allows readers from a range of backgrounds to benefit from the material Provides handy cross-referencing between articles to improve readability, including easy access from portable devices

Of Gothic descent, Jordanes has left us a unique set of histories. The Getica narrates the history of the Goths from their earliest origins until the middle of the sixth century. Building on the lost history of Cassiodorus, it is the earliest example of a history told from the perspective of one of the barbarian peoples establishing kingdoms in the fifth and sixth centuries. It had great influence on later early medieval historians, on national histories of the nineteenth century and on modern accounts of Gothic history. The Romana is a survey of world and Roman history. If largely dependent on traditional Roman histories and chronicles for events up to the fourth century, it contains much unique information for the last two centuries it narrates. This book offers the first translation into English of the Getica for a century and the first modern translation of the Romana. The introduction locates the Getica and the Romana in the context of ancient historiography, building a new picture of Jordanes as a historian and of the two works themselves. It also offers a detailed discussion of the sources used by Jordanes, suggesting possible ways to identify the debt to Cassiodorus. Extensive notes guide the reader through these fascinating but often complex texts.

Los autores de esta obra, que mantiene el formato y la presentación de ediciones anteriores e introduce al estudiante en los principios básicos de la biología molecular, han conseguido realizar una síntesis admirable de la historia de la genética y sus aplicaciones a la variabilidad humana, la salud, la enfermedad, el desarrollo humano y el cáncer, incluyendo los avances recientes en genética molecular derivados de la consecución del proyecto genoma humano. En esta tercera edición se incluyen aspectos de farmacogenomía, un nuevo capítulo en genética y sociedad, donde se revisan las implicaciones sociales de las nuevas tecnologías, revisión de todos los avances derivados del proyecto genoma humano, clonación, mejora genética e investigación con células madre de embriones, nuevos genes inmunosupresores, genética del cáncer y de otras enfermedades frecuentes del adulto, como cardiopatías, diabetes, Alzheimer, accidentes cerebrovasculares y la hipertensión. En los últimos capítulos se revisa el diagnóstico genético, donde se hace énfasis en las actuales estrategias moleculares, como el análisis de micromatrices de material genético, microarrays, la terapia génica, la genética clínica y el asesoramiento genético. Esta incluye numerosos recursos didácticos (como sumarios, preguntas de estudio, lecturas recomendadas y un detallado glosario, para facilitar la revisión del material) y se ha realizado entera a dos colores, con más de 230 fotografías, ilustraciones y tablas que ponen de manifiesto la relevancia clínica de esta publicación. Introduce al estudiante en los principios básicos de la biología molecular. En esta tercera edición se incluyen, entre otros, aspectos de farmacogenomía, un nuevo capítulo en genética y sociedad, donde se revisan las implicaciones sociales de las nuevas tecnologías, revisión de todos los avances derivados del proyecto genoma humano, clonación, mejora genética e investigación con células madre de embriones, etc. En los últimos capítulos se revisa el diagnóstico genético. Incluye numerosos recursos didácticos y se ha realizado entera a dos colores, con más de 230 fotografías, ilustraciones y tablas que ponen de manifiesto la relevancia clínica de esta publicación. Translation of Medical Genetics, 3e

Through six editions, Thompson & Thompson's Genetics in Medicine has been a well-established favorite textbook on this fascinating and rapidly evolving field, integrating the classic principles of human genetics with modern molecular genetics to help you understand a wide range of genetic disorders. The 7th edition incorporates the latest advances in molecular diagnostics, the Human Genome Project, and much more. More than 240 dynamic illustrations and high-quality photos help you grasp complex concepts more easily. In addition to the book, you will also receive STUDENT CONSULT, enabling you to access the complete contents of the book online, anywhere you go! Acquire the state-of-the-art knowledge you need on the latest advances in molecular diagnostics, the Human Genome Project, pharmacogenetics, and bio-informatics. Better understand the relationship between basic genetics and clinical medicine with a variety of clinical case studies. Recognize a wide range of genetic disorders with visual guidance from more than 240 dynamic illustrations and high-quality photos. Access the complete contents of the book online, fully searchable with STUDENT CONSULT. You'll find "Integration Links" to bonus content in other STUDENT CONSULT titles · content clipping for handheld devices · an interactive community center with a wealth of additional resources · quarterly updates on the material · USMLE questions · and much more!

The Autistic Spectrum

Encyclopedia of Immunobiology

Genética Médica

Emery's Elements of Medical Genetics

Atlas of Metabolic Diseases Second edition

With Genetics: A Conceptual Approach, Ben Pierce brings a master teacher's experiences to the introductory genetics textbook, clarifying this complex subject by focusing on the big picture of genetics concepts and how those concepts connect to one another.

Smith's Recognizable Patterns of Human Malformation has long been known as the source to consult on multiple malformation syndromes of environmental and genetic etiology as well as recognizable disorders of unknown cause. This esteemed medical reference book provides you with complete and authoritative, yet accessible guidance to help accurately diagnose these human disorders, establish prognoses, and provide appropriate management and genetic counseling. Consult this title on your favorite e-reader, conduct rapid searches, and adjust font sizes for optimal readability. Recognize the visual signs of each environmental and genetic abnormality by consulting more than 1,500 full-color photographs and illustrations, many from the personal collections of Drs. Smith and Jones. Find all the answers you need about normal and abnormal morphogenesis, minor anomalies and their relevance, clinical approaches to specific diagnoses, and normal standards of measurement for the entire spectrum of human malformation syndromes. Efficiently identify genetic disorders in your patients with the inclusion of nearly 20 recently recognized entities/syndromes, as well as new chapters on Microdeletions and Microduplication Syndromes.

Nueva edición de este texto que integra los conceptos clave con la práctica clínica, presentándolos mediante numerosas ilustraciones, tablas, resúmenes de conceptos y otros recursos diseñados para potenciar un aprendizaje eficaz y la comprensión del contenido más complejo en el campo de la genética médica. Aborda los temas más actuales, incluida las escalas de riesgo poligénico y sus posibles aplicaciones en la diabetes, el cáncer y las cardiopatías, y las últimas tecnologías de secuenciación y su aplicación clínica en las pruebas genéticas y el diagnóstico. Ofrece una descripción totalmente actualizada de las distintas modalidades y aplicaciones de las pruebas genéticas. Incluye cuadros de comentarios clínicos que muestran cómo la ciencia básica de la genética tiene aplicaciones reales en los problemas diarios de los pacientes, y que sirven de preparación para los cursos basados en la resolución de problemas. Ilustra los conceptos clave con ejemplos basados en enfermedades comunes para mostrar su relevancia en la práctica clínica. Cuenta con prácticos conceptos clave, más de 230 fotografías, ilustraciones y tablas, e historias de pacientes y familias que aportan una perspectiva de gran utilidad sobre las enfermedades y su tratamiento. Acceso a StudentConsult.com donde contiene preguntas de autoevaluación de cada capítulo y 200 preguntas adicionales online. (en inglés)

In a field where even experts may find that years have elapsed since they last encountered a child with a given disorder, it is essential for the clinician to have a comprehensive source of practical and highly illustrated information covering the whole spectrum of metabolic disease to refer to. The second edition of this highly regarded book, auth

Genetic Medicine

Concise Dermatology

Everything Has a History

Red Book 2021

From New York Times bestselling author Sam Kean comes incredible stories of science, history, language, and music, as told by our own DNA. In The Disappearing Spoon, bestselling author Sam Kean unlocked the mysteries of the periodic table. In THE VIOLINIST'S THUMB, he explores the wonders of the magical building block of life: DNA. There are genes to explain crazy cat ladies, why other people have no fingerprints, and why some people survive nuclear bombs. Genes illuminate everything from JFK's bronze skin (it wasn't a tan) to Einstein's genius. They prove that Neanderthals and humans bred thousands of years more recently than any of us would feel comfortable thinking. They can even allow some people, because of the exceptional flexibility of their thumbs and fingers, to become truly singular violinists. Kean's vibrant storytelling once again makes science entertaining, explaining human history and whimsy while showing how DNA will influence our species' future.

The updated Third Edition of Rubin and Farber's Pathology retains the features that make this text a favorite in medical schools—contemporary coverage, distinguished contributing authors, student-friendly format, and hundreds of full-color photomicrographs, color drawings, and colorful charts and other graphics throughout. The Third Edition's highlights include 300 new full-color photomicrographs, completely updated graphics throughout, and major revisions to chapters on developmental and genetic diseases, immunopathology, neoplasia, blood vessels, and infectious and parasitic diseases. The text provides students with the foundations of general and systemic pathology for a solid understanding of pathogenesis and how it relates to clinical medicine. A consistent, orderly presentation of each disease—definition, epidemiology, pathogenesis, pathology, clinical features—helps the student's attention and makes key facts easier to remember. Bullets and boldface type are strategically used to highlight important points.

New Clinical Genetics features a unique integrated case-based approach which ties the science to real-life clinical scenarios to aid understanding. The 4th edition maintains this approach and is completely updated to reflect new science, new techniques and new ways of thinking in this fast-moving field.

In this collection, first published in 1951, the central theme is that everything has a history, and that we cannot fully understand anything without some knowledge of its history. Professor Haldane writes mainly on geology, astronomy and zoology, but includes a variety of other topics, including eugenics, Einstein, and C. S. Lewis. His outlines of zoology, of the geology of England, and of the evidence for astronomical theories, will be of great use to students and teachers.

Smith's Recognizable Patterns of Human Malformation E-Book

Fundamentos Moleculares de la Medicina 1

An Introduction to Molecular Ecology

Genética médica

Essential Human Development

As our understanding of the human body broadens, so does the need for a comprehensive text that encompasses all aspects of human development. Essential Human Development is a great course companion that focuses on the human life cycle, ideal for the undergraduate student new to these fields, or for qualified practitioners looking for a reference guide. Featuring key information points and self-test assessments in each chapter, the book is organised in an accessible manner, beginning with fertilisation and embryology, then moving on to obstetric medicine, neonatal care and child health, with the final section exploring gynaecological medicine. Ensuring that information is placed in context to aid understanding, Essential Human Development is the perfect support for the modern medical school curriculum, as well as a vital reminder of the core information needed whilst on a women or child health clinical placement.

Based originally on Dewey's lectures on esthetics, this book is considered the most distinguished work ever written by an American on the formal structures and characteristic effects of all the arts.

The AAP's authoritative guide on preventing, recognizing, and treating more than 200 childhood infectious diseases. Developed by the AAP's Committee on Infectious Diseases as well as the expertise of the CDC, the FDA, and hundreds of physician contributors.

Revised edition of: Introduction to molecular ecology / Trevor J. C. Beebee, Graham Rowe. 2008. 2nd ed.

A Logic of Disease

Pathology

Genetic Principles in Medicine and Social Science

Bibliografía española

Medical Genetics

Get a quick, expert overview of the fast-changing field of perinatal genetics with this concise, practical resource. Drs. Mary Norton, Jeffrey A. Kuller, Lorraine Dugoff, and George Saade fully cover the clinically relevant topics that are key to providers who care for pregnant women and couples contemplating pregnancy. It 's an ideal resource for Ob/Gyn physicians, maternal-fetal medicine specialists, and clinical geneticists, as well as midwives, nurse practitioners, and other obstetric providers. Provides a comprehensive review of basic principles of medical genetics and genetic counseling, molecular genetics, cytogenetics, prenatal screening options, chromosomal microarray analysis, whole exome sequencing, prenatal ultrasound, diagnostic testing, and more. Contains a chapter on fetal treatment of genetic disorders. Consolidates today 's available information and experience in this important area into one convenient resource.

Report of the Committee on Infectious Diseases

Jordanes: Romana and Getica

Genetics

Genética médica (Edición 2004)

Biology For Dummies