

Embriologia Umana Morfogenesi, Processi Molecolari, Aspetti Clinici

Master the concepts you need to know with Human Embryology and Developmental Biology. Dr. Bruce M. Carlson's clear explanations provide an easy-to-follow "road map" through the most up-to-date scientific knowledge, giving you a deeper understanding of the key information you need to know for your courses, exams, and ultimately clinical practice. Visualize normal and abnormal development with hundreds of superb clinical photos and embryological drawings. Access the fully searchable text online, view animations, answer self-assessment questions, and much more at www.studentconsult.com. Grasp the molecular basis of embryology, including the processes of branching and folding - essential knowledge for determining the root of many abnormalities. Understand the clinical manifestations of developmental abnormalities with clinical vignettes and Clinical Correlations boxes throughout. Your purchase entitles you to access the web site until the next edition is published, or until the current edition is no longer offered for sale by Elsevier, whichever occurs first. If the next edition is published less than one year after your purchase, you will be entitled to online access for one year from your date of purchase. Elsevier reserves the right to offer a suitable replacement product (such as a downloadable or CD-ROM-based electronic version) should access to the web site be discontinued.

Here's a rich pictorial review of normal and abnormal human prenatal development. For each body system or region, you'll find a brief description of the developmental plan, with key concepts and terminology, followed by discussions of histological principles, the classification of congenital defects, and basic cellular, molecular, and genetic concepts. An emphasis on morphological patterns in the embryo and fetus makes it easy to understand the structure and function of the adult body and the embryonic basis of birth defects. Summary tables and terminology sections at the end of each chapter, plus an appendix with all major congenital defects and their embryonic basis, make it easy to review course material and prepare for the USMLE.

Provides students with information on the structure and function of tissues and organs at the cellular level. Hystophysilogic and clinical information feature at the beginning of each chapter and thumbnail illustrations have been added to the legend.

Atlante di embriologia umana di Netter

Functional Morphology

A Practical Approach

Principles of Medical Biochemistry E-Book

Histology: A Text and Atlas

This best-selling atlas provides medical, dental, allied health, and biology students with an outstanding collection of histology images for all of the major tissue classes and body systems. This is a concise lab atlas with relevant text and consistent format presentation of photomicrograph plates. With a handy spiral binding that allows ease of use, it features a full-color art program comprising over 500 high-quality photomicrographs, scanning electron micrographs, and drawings. Didactic text in each chapter includes an Introduction, Clinical Correlations, Overview, and Chapter Summary.

The State of the Art in Transcriptome AnalysisRNA sequencing (RNA-seq) data offers unprecedented information about the transcriptome, but harnessing this information with bioinformatics tools is typically a bottleneck. RNA-seq Data Analysis: A Practical Approach enables researchers to examine differential expression at gene, exon, and transcript le

Publisher's Note: Products purchased from 3rd Party sellers are not guaranteed by the Publisher for quality, authenticity, or access to any online entitlements included with the product. Combining a reader-friendly textbook and a rich, full-color atlas, this bestselling resource equips medical, dental, health professions, and undergraduate biology and cell biology students with a comprehensive grasp of the clinical and functional correlates of histology and a vivid understanding of the structural and functional details of cells, tissues, and organs. Updated content throughout the text reflects the latest advances in cellular and molecular biology, accompanied by large, high-resolution illustrations and full-color photomicrographs that clarify microanatomy in vibrant detail. Ideal for integrated curriculums as well as standalone histology courses, this proven approach is accompanied by popular pedagogical features that distill complex information and help students save time.

4 in 1: The Complete Science-Backed 21-Day Guide for Rapid Weight Loss and How to Keep It Off for Life

Netter's Atlas of Human Embryology

Biokinetics and Biodynamics of Human Differentiation

Fisiogenia, la biodinamica dello sviluppo ed i fondamentali problemi morfologici dell'embriologia generale ...

Cell Biology

Il Manuale dell'Infertilità è un testo che dà informazioni scientifiche non obsolete e dà indicazioni concrete sulle problematiche diagnostiche e terapeutiche dell'infertilità di comune riscontro nella pratica clinica. Il testo si prefigge di essere per il Lettore: - un riferimento culturale lineare, affidabile e quanto più possibile aggiornato e completo, - uno strumento da utilizzare nella pratica clinica quotidiana. L'obiettivo di questo volume è di la migliore sintesi possibile della Medicina Basata sull'Evidenza (Evidence Based Medicine, EBM) e dell'esperienza clinica degli Autori e dei Collaboratori.

Investigating the brain "from the outside" using brain scanning technology, such as PET and fMRI, bring great precision to results. However, examining the "view from within" the brain isn't so easy. This book presents results of investigations, that examines the conscious mind "from the inside."

The Atlas of Italian Amphibians and Reptiles presents the distribution, ecology and conservation status of the 37 species of amphibians and the 50 species of reptiles found in Italy. A 10x10 km UTM grid map is supplied for each species, on the basis of more than 10.000 records contributed by 900 collaborators during the Societas Herpetologica Italica survey project, started in 1994. Entries, illustrated with photos, are subdivided into the following headings: taxonomy, general distribution, comments on the distribution map, habitat, altitudinal distribution, annual activity cycle, reproduction and status of the Italian populations. General sections on biogeography, history of herpetology in Italy, paleoherpetology and herpetological fauna of the small Italian islands are also included. Italian and English text.

The Dynamic Wholeness of the Human Organism

Atlas of Histology

Netter's Atlas of Neuroscience E-Book

Exercitationes de generatione animalium

Sirtfood Diet

The life sciences deal with a vast array of problems at different spatial, temporal, and organizational scales. The mathematics necessary to describe, model, and analyze these problems is similarly diverse, incorporating quantitative techniques that are rarely taught in standard undergraduate courses. This textbook provides an accessible introduction to these critical mathematical concepts, linking them to biological observation and theory while also presenting the computational tools needed to address problems not readily investigated using mathematics alone. Proven in the classroom and requiring only a background in high school math, Mathematics for the Life Sciences doesn't just focus on calculus as do most other textbooks on the subject. It covers deterministic methods and those that incorporate uncertainty, problems in discrete and continuous time, probability, graphing and data analysis, matrix modeling, difference equations, differential equations, and much more. The book uses MATLAB throughout, explaining how to use it, write code, and connect models to data in examples chosen from across the life sciences. Provides undergraduate life science students with a succinct overview of major mathematical concepts that are essential for modern biology Covers all the major quantitative concepts that national reports have identified as the ideal components of an entry-level course for life science students Provides good background for the MCAT, which now includes data-based and statistical reasoning Explicitly links data and math modeling Includes end-of-chapter homework problems, end-of-unit student projects, and select answers to homework problems Uses MATLAB throughout, and MATLAB m-files with an R supplement are available online Prepares students to read with comprehension the growing quantitative literature across the life sciences A solutions manual for professors and an illustration package is available

"Animal Diversity is tailored for the restrictive requirements of a one-semester or one-quarter course in zoology, and is appropriate for both nonscience and science majors of varying backgrounds. This Ninth edition of Animal Diversity presents a survey of the animal kingdom with emphasis on diversity, evolutionary relationships, functional adaptations, and environmental interactions"--

Physicians around the world are familiar with Johannes Rohen's books on human anatomy. In this, his last major work, Rohen presents the fruits of a lifelong study of the human organism. Viewing the various organs and organ systems as part of a dynamic whole, Rohen arrives at new and profound insights. This book significantly supplements and expands the concepts of general anatomy and offers a new basis for approaching the interaction of body and soul.Functional Morphology offers fresh insight and inspiration for physicians, therapists, educators, and anyone interested in gaining a deeper understanding of the human organism.

Functional Histology

Biology forum

The View from Within

Atlas of Anatomy

This scholarly biographical encyclopedia is the standard source for information on prominent men and women from Italian history.

Embriologia umana. Morfogenesi, processi molecolari, aspetti cliniciColor Atlas and Text of HistologyLippincott Williams & Wilkins

In this work, concise text relates the structures seen in the images to biological function, and integrates clinical relevance by describing how the histology of tissues is affected in abnormal conditions.

First-person Approaches to the Study of Consciousness

Lessico universale italiano

With Functional and Clinical Correlations

Bollettino d'oculistica

Enciclopedia medica italiana

Are you looking for an easy solution to lose weight quickly and live a healthier lifestyle all while keeping the weight off? It's time to try the Sirtfood Diet, scientifically proven to show results in just 7 days. How often do you find yourself unhappy with your reflection in the mirror due to excess weight? This can result in low self-esteem, a lack of confidence, and immense frustration trying to find the best way to lose weight. What if there was a way to get you the results you wanted quickly? The Sirtfood Diet can help you lose 7 pounds in 7 days and keep it off so you can be in the best shape of your life, just like world-famous singer Adele, UFC champion Conor McGregor, and Pippa Middleton did! How? By eating foods rich in sirtuins activators - proteins that activate your "Skinny Gene" -, ranging from chocolate and red wine to berries and walnuts. With this 4 in 1 guide in your hands, you will: Discover the method and science behind the Sirtfood Diet and how it actually works - PAGE 14 Easily and effectively lose excess weight that has been keeping you from achieving your goals - PAGE 29 Follow a complete 21-day meal plan, packed with dozens of delicious dishes, to help you stay on track with what you should be eating - PAGE 119 Learn what sirtuins are, which foods to avoid during each Phase (1, 2 & 3), and how to maximize your weight loss by activating your Skinny Gene - PAGE 43 Prepare mouth-watering, easy & quick recipes, including vegetarian, vegan/lactose-free and celiac options (both in E.U. and U.S. cooking measurements)* - PAGE 61 Keep track of your progress in an organized and structured 3-week journal - PAGE 127 Gain lifetime resources to quell the hunger while keeping the weight off... And Much More... *No expensive kitchen tools required, no hard-to-find ingredients. ★★★★★ "The most comprehensive guide on the sirtfood diet around." —Dietopolis. Dieting is more than just counting calories; it's knowing the right foods to eat to get the most effective results. Unlike other fad diets, with the sirtfoods you will experience long-lasting results and avoid gaining back the weight you've lost for a complete lifestyle change. 1 single hour of diet consultation can cost up to 90\$: you can now find the expert's advice you need in this book at the cost of a large pizza! NO need to set for trials and errors, NO need to worry about social life anymore. Are you ready to get a SHOCKING before/after picture and gain back your confidence for good? Begin Your Body Transformation Today!

Many inheritable changes in gene function are not explained by changes in the DNA sequence. Such epigenetic mechanisms are known to influence gene function in most complex organisms and include effects such as transposon function, chromosome imprinting, yeast mating type switching and telomeric silencing. In recent years, epigenetic effects have become a major focus of research activity. This monograph, edited by three well-known biologists from different specialties, is the first to review and synthesize what is known about these effects across all species, particularly from a molecular perspective, and will be of interest to everyone in the fields of molecular biology and genetics.

Ideal for students of neuroscience and neuroanatomy, the new edition of Netter's Atlas of Neuroscience combines the didactic well-loved illustrations of Dr. Frank Netter with succinct text and clinical points, providing a highly visual, clinically oriented guide to the most important topics in this subject. The logically organized content presents neuroscience from three perspectives: an overview of the nervous system, regional neuroscience, and systemic neuroscience, enabling you to review complex neural structures and systems from different contexts. You may also be interested in: A companion set of flash cards, Netter's Neuroscience Flash Cards, 3rd Edition, to which the textbook is cross-referenced. Coverage of both regional and systemic neurosciences allows you to learn structure and function in different and important contexts. Combines the precision and beauty of Netter and Netter-style illustrations to highlight key neuroanatomical concepts and clinical correlations. Reflects the current understanding of the neural components and supportive tissue, regions, and systems of the brain, spinal cord, and periphery. Uniquely informative drawings provide a quick and memorable overview of anatomy, function, and clinical relevance. Succinct and useful format utilizes tables and short text to offer easily accessible "at-a-glance" information. Provides an overview of the basic features of the spinal cord, brain, and peripheral nervous system, the vasculature, meninges and cerebrospinal fluid, and basic development. Integrates the peripheral and central aspects of the nervous system. Bridges neurooanatomy and neurology through the use of correlative radiographs. Highlights cross-sectional brain stem anatomy and side-by-side comparisons of horizontal sections, CTs and MRIs. Expanded coverage of cellular and molecular neuroscience provides essential guidance on signaling, transcription factors, stem cells, evoked potentials, neuronal and glial function, and a number of molecular breakthroughs for a better understanding of normal and pathologic conditions of the nervous system. Micrographs, radiologic imaging, and stained cross sections supplement illustrations for a comprehensive visual understanding. Increased clinical points -- from sleep disorders and inflammation in the CNS to the biology of seizures and the mechanisms of Alzheimer's -- offer concise insights that bridge basic neuroscience and clinical application.

Italian Journal of Zoology

La Civiltà cattolica

Infertilità Umana : Principi e pratica

Epigenetic Mechanisms of Gene Regulation

Textbook of Clinical Embryology

A comprehensive histology atlas with EXTRAS! The unique Atlas of Histology with Functional and Clinical Correlations covers fundamental histology topics, integrates this essential information with clinical considerations, and provides multiple opportunities for student review. Explanatory text in each chapter combines with expanded figure legends to provide an atlas that can actually be read.

For nearly 30 years, Principles of Medical Biochemistry has integrated medical biochemistry with molecular genetics, cell biology, and genetics to provide complete yet concise coverage that links biochemistry with clinical medicine. The 4th Edition of this award-winning text by Drs. Gerhard Meisenberg and William H. Simmons has been fully updated with new clinical examples, expanded coverage of recent changes in the field, and many new case studies online. A highly visual format helps readers retain complex information, and USMLE-style questions (in print and online) assist with exam preparation. Just the right amount of detail on biochemistry, cell biology, and genetics – in one easy-to-digest textbook. Full-color illustrations and tables throughout help students master challenging concepts more easily. Online case studies serve as a self-assessment and review tool before exams.

Online access includes nearly 150 USMLE-style questions in addition to the questions that are in the book. Glossary of technical terms. Clinical Boxes and Clinical Content demonstrate the integration of basic sciences and clinical applications, helping readers make connections between the two. New clinical examples have been added throughout the text.

Provides a thorough overview of human anatomy and its different structures. The color-coded chapters show them individually, as well as in their physical contexts. The most common illnesses and physical dysfunctions are clearly explained, along with their common forms of treatment.

RNA-seq Data Analysis

Animal Diversity

Italian Books and Periodicals

Color Atlas and Text of Histology

Behavior and Evolution

The success of Assisted Reproductive Technology is critically dependent upon the use of well optimized protocols, based upon sound scientific reasoning, empirical observations and evidence of clinical efficacy. Recently, the treatment of infertility has experienced a revolution, with the routine adoption of increasingly specialized molecular biological techniques and

advanced methods for the manipulation of gametes and embryos. This textbook – inspired by the postgraduate degree program at the University of Oxford – guides students through the multidisciplinary syllabus essential to ART laboratory practice, from basic culture techniques and micromanipulation to laboratory management and quality assurance, and from endocrinology to molecular biology and research methods. Written for all levels of IVF practitioners, reproductive biologists and technologists involved in human reproductive science, it can be used as a reference manual for all IVF labs and as a textbook by undergraduates, advanced students, scientists and professionals involved in gamete, embryo or stem cell biology.

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-10:0133945138/ISBN-13: 9780133945133. That package includes ISBN-10: 0133999394/ISBN-13: 9780133999396 and ISBN-10:0134031938/ISBN-13: 9780134031938. MasteringBiology should only be purchased when required by an instructor. -- For courses in cell biology. Widely praised for its strong biochemistry coverage, Becker's World of the Cell, Eighth Edition, provides a clear, up-to-date introduction to cell biology concepts, processes, and applications. Informed by many years of teaching the introductory cell biology course, the authors have added new emphasis on modern genetic/genomic/proteomic approaches to cell biology while using clear language to ensure that students comprehend the material. Becker's World of the Cell provides accessible and authoritative descriptions of all major principles, as well as unique scientific insights into visualization and applications of cell biology. Media icons within the text and figures call attention to an enhanced media selection—350 up-to-date animations, videos, and activities—that helps students visualize concepts. The Becker World of the Cell 8e Technology Update brings the power of MasteringBiology to Cell Biology for the first time. MasteringBiology is an online homework, tutorial and assessment system that delivers self-paced tutorials that provide individualized coaching, focus on your course objectives, and are responsive to each student's progress. The Mastering system helps instructors maximize class time with customizable, easy-to-assign, and automatically graded assessments that motivate students to learn outside of class and arrive prepared for lecture.

Fifty years ago the field of human embryology was incomplete: prior to that time the anatomy of early human embryos was still unknown, and there was much to be learned about the older stages of human embryonic development. It is now understood that human organs result from step-by-step differentiations of the growing human embryo. Research by renowned embryologist Erich Blechschmidt, MD, showed that differentiations are not only the result of a gene effect, but are also brought about through growth initiated by extragenetic (occurring outside the gene) information. Without this extragenetic information the differentiation would not begin. Dr. Blechschmidt and coauthor Raymond Gasser, PhD, maintain that Haeckel's biogenetic law (ontogeny recapitulates phylogeny) was an erroneous attempt to explain developmental processes. Blechschmidt's human embryological investigations showed that Darwin's principles (mutation and selection) are likely valid for the origin of the species, but that they cannot explain the ontogenesis of the organs. The ontogenesis of each individual cannot be derived from phylogenetic facts. The authors stress that a clear distinction must be made between the vast field of phylogenetics and the much more exact and understandable field of ontogenetics—particularly the process of differentiation—and their goal is to present not only the abstract biokinetic principles of differentiation, but the originality of embryonic development in human beings as well. Their knowledge of developmental movements leads to their conclusion that differentiation is an undivided biodynamic process that occurs during development and includes the chemical processes as well. Logically organized into two sections (the first covers early metabolic fields and includes chapters on the one-cell human ovum, the early embryo, blood vessels, the nervous system, head region, trunk, and limbs; the second describes metabolic fields in later developmental stages, distinguishing fields of corrosion, densation, contusion, distusion, retention, dilation, liquation, and detracton), Biokinetics and Biodynamics of Human Differentiation warrants reading by thoughtful professionals in a number of fields concerned with embryonic differentiation. A new preface by Dr. Gasser addresses how the book's principles and findings were and are understood in the field of human embryology.

Human Embryology and Developmental Biology

Becker's World of the Cell

Biotechnologie e futuro dell'uomo

Mathematics for the Life Sciences

With Correlated Cell and Molecular Biology