

Cardiovascular System Blood Vessels Study Guide

Ssg- Human Biology 6E Student Study GuideJunqueira's Basic HistologyStudy Guide for Sherwood's Human Physiology: From Cells to Systems, 8thVascular DevelopmentCardiovascular HemodynamicsCardiovascular Physiology ConceptsBiomechanical Modeling of the Cardiovascular SystemMedical Terminology: Heart (Speedy Study Guides)Studies in Physiology, Anatomy and HygienePhysiology Quick Review Study Notes - Mega PackCardiovascular PathologyLevick's Introduction to Cardiovascular PhysiologyESC Textbook of Vascular BiologyBiofluid Mechanics in Cardiovascular SystemsConcepts of BiologyMedical Physiology : The Big PictureMedicine's 10 Greatest DiscoveriesMedical Terminology: The Body Speedy Study GuidesBiology for AP ® CoursesCardiovascular Adjustments and Adaptations to Exercise: From the Athlete to the PatientHandbook of Cardiac Anatomy, Physiology, and DevicesRegulation of Tissue Oxygenation, Second EditionEngineering PhysiologyMathematical Modeling of Cardiovascular Systems: From Physiology to the ClinicMuscle Cell and TissueCardiology: An Integrated ApproachEvidence-Based Physical ExaminationSex Differences in Cardiovascular Physiology and PathophysiologyViscoelastic and Viscoplastic MaterialsHuman Anatomy & PhysiologyAvian PhysiologyMolecular Biology of the CellResearch Awards IndexIntroductory BiomechanicsNational Heart, Blood Vessel, Lung, and Blood Program: Related Federally Supported Programs, FY 1973Study Guide for Sherwood's Fundamentals of Human Physiology, 4thExercitatio Anatomica de Motu Cordis Et Sanguinis in AnimalibusAdvances in Swine in Biomedical ResearchZohar, the Book of EnlightenmentAnatomy and Physiology

Ssg- Human Biology 6E Student Study Guide

This work is an historical discussion and new translation of one of the key works of medicine of the English renaissance. The only two available translations are between one and three and a half centuries old. Because so many errors have crept into translations of Harvey's seminal work a new edition has been called for and a new translation as well. McMullen's work on this topic has been called "Groundbreaking and excellent" by the Journal of the Royal Society of Medicine. Discussion of Italian philosophical, ethical and medical objections to the circulation theory (Padua). Contents include a discussion of English translations, the Latin texts, the controversies, analysis of Harvey's research, a short biography of Harvey, the new translation, a critical Latin text based on the second edition(1643) in the format of the 1628 original, an appendix and critique of the Leake and Franklin translations, Endnotes for the English translation, Bibliography, and indexes of the English translation and of the critical armature.

Junqueira's Basic Histology

Cardiovascular Pathology, Fourth Edition, provides users with a comprehensive overview that encompasses its examination, cardiac structure, both normal and physiologically altered, and a multitude of abnormalities. This updated edition offers current views on interventions, both medical and surgical, and the pathology related to them. Congenital heart disease and its pathobiology are covered in some depth, as are vasculitis and neoplasias. Each section has been revised to reflect new discoveries in clinical and molecular pathology, with new chapters updated and written with a practical approach, especially with regards to the discussion of pathophysiology. New chapters reflect recent technological advances with cardiac devices, transplants, genetics, and immunology. Each chapter is highly illustrated and covers contemporary aspects of the disease processes, including a section on the role of molecular diagnostics and cytogenetics as specifically related to cardiovascular pathology. Customers buy the Print + Electronic product together! Serves as a contemporary, all-inclusive guide to cardiovascular pathology for clinicians and researchers, as well as clinical residents and fellows of pathology, cardiology, cardiac surgery, and internal medicine Offers new organization of each chapter to enable uniformity for learning and reference: Definition, Epidemiology, Clinical Presentation, Pathogenesis/Genetics, Light and Electron Microscopy/Immunohistochemistry, Differential Diagnosis, Treatment and Potential Complications Features six new chapters and expanded coverage of the normal heart and blood vessels, cardiovascular devices, congenital heart disease, tropical and infectious cardiac disease, and forensic pathology of the cardiovascular system Contains 400+ full color illustrations and an online image collection facilitate research, study, and lecture slide creation

Study Guide for Sherwood's Human Physiology: From Cells to Systems, 8th

A basic understanding of cardiovascular physiology is essential for optimal patient care. This practical book provides a concise tutorial of all the essential aspects of cardiovascular hemodynamics and the techniques used to assess cardiovascular performance. A high-yield reference, this book is replete with figures, tracings, tables, and clinical pearls that reinforce the basic tenets of hemodynamics. From identifying key findings of the patient history and physical exam to correlating hemodynamic tracings with acute clinical presentations, this book arms the reader with the tools necessary to handle any hemodynamic-related situation.

Vascular Development

This fifth edition of "Engineering Physiology" has the same purpose as the earlier prints: to provide physiological information which engineers, designers, supervisors, managers and other planners need to make work and equipment "fit the human." Chapters have been revised, figures and tables updated. New material discusses, among other topics, models of the human body that provide practical and design-oriented information, biomechanics describing the body's capabilities and limitations, effects of shift work / sleep loss on attitude and performance, and new techniques to measure body sizes

and the resultant changes in applications of that information. The book does not replace standard (biological-medical-chemical) textbooks on human physiology; instead, it provides information on human features and functions which are basic to ergonomics or human (factors) engineering, terms often used interchangeably. It helps lay the foundations for teamwork among engineers and physiologists, biologists and physicians. Bioengineering topics concern bones and tissues, neural networks, biochemical processes, bio- and anthromechanics, biosensors, perception of information and related actions, to mention just a few areas of common interest. Such understanding provides the underpinnings for devising work tasks, tools, workplaces, vehicles, work-rest schedules, human-machine systems, homes and designed environments so that we humans can work and live safely, efficiently and comfortably.

Cardiovascular Hemodynamics

Publisher's Note: Products purchased from Third Party sellers are not guaranteed by the publisher for quality, authenticity, or access to any online entitlements included with the product. An innovative, cardiology-specific text that blends basic science with the fundamentals of clinical medicine *Cardiology: An Integrated Approach to Disease* skillfully bridges the gap between the science and practice of medicine. This beautifully illustrated book seamlessly integrates the core elements of cell biology, anatomy, physiology, pharmacology, and pathology with clinical medicine. It is the perfect companion for medical students transitioning to their clinical years, as well as for practicing physicians who need a user-friendly update on the basic science underlying the practice of clinical medicine. • Full-color design includes approximately 340 images and 40 tables • Cases teach students how to apply principles to real-world patient situations • The latest developments in the field are incorporated throughout the text • End-of-chapter case-based questions with detailed explanations reinforce important concepts and assess understanding of the material

Cardiovascular Physiology Concepts

Biomechanical Modeling of the Cardiovascular System

This book introduces numerous selected advanced topics in viscoelastic and viscoplastic materials. The book effectively blends theoretical, numerical, modeling and experimental aspects of viscoelastic and viscoplastic materials that are usually encountered in many research areas such as chemical, mechanical and petroleum engineering. The book consists of 14 chapters that can serve as an important reference for researchers and engineers working in the field of viscoelastic and viscoplastic materials.

Medical Terminology: Heart (Speedy Study Guides)

The keys for success can be found in the Study Guide for FUNDAMENTALS OF HUMAN PHYSIOLOGY. You will find useful tools including chapter outlines, key terms, review exercises and unique sections such as Points to Ponder, Clinical Perspectives, and Experiments of the Day. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Studies in Physiology, Anatomy and Hygiene

Physiology Quick Review Study Notes - Mega Pack

In order to complete tissue regeneration, various cells such as neuronal, skeletal, smooth, endothelial, and immune (e.g., macrophage) interact smoothly with each other. This book, Muscle Cells and Tissues, offers a wide range of topics such as stem cells, cell culture, biomaterials, epigenetics, therapeutics, and the creation of tissues and organs. Novel applications for cell and tissue engineering including cell therapy, tissue models, and disease pathology modeling are discussed. The book also deals with the functional role of autophagy in modulating muscle homeostasis and molecular mechanism regulating skeletal muscle mass. The chapters can be interesting for graduate students, postdocs, teachers, physicians, and for executives in biotech and pharmaceutical companies, as well as researchers in the fields of molecular biology and regenerative medicine.

Cardiovascular Pathology

The first book to teach physical assessment techniques based on evidence and clinical relevance. Grounded in an empirical approach to history-taking and physical assessment techniques, this text for healthcare clinicians and students focuses on patient well-being and health promotion. It is based on an analysis of current evidence, up-to-date guidelines, and best-practice recommendations. It underscores the evidence, acceptability, and clinical relevance behind physical assessment techniques. Evidence-Based Physical Examination offers the unique perspective of teaching both a holistic and a scientific approach to assessment. Chapters are consistently structured for ease of use and include anatomy and physiology, key history questions and considerations, physical examination, laboratory considerations, imaging considerations, evidence-based practice recommendations, and differential diagnoses related to normal and abnormal findings. Case studies, clinical pearls, and key takeaways aid retention, while abundant illustrations, photographic images, and videos demonstrate history-taking and assessment techniques. Instructor resources include PowerPoint slides, a test bank with multiple-choice

questions and essay questions, and an image bank. This is the physical assessment text of the future. Key Features: Delivers the evidence, acceptability, and clinical relevance behind history-taking and assessment techniques Eschews “traditional” techniques that do not demonstrate evidence-based reliability Focuses on the most current clinical guidelines and recommendations from resources such as the U.S. Preventive Services Task Force Focuses on the use of modern technology for assessment Aids retention through case studies, clinical pearls, and key takeaways Demonstrates techniques with abundant illustrations, photographic images, and videos Includes robust instructor resources: PowerPoint slides, a test bank with multiple-choice questions and essay questions, and an image bank Purchase includes digital access for use on most mobile devices or computers

Levick's Introduction to Cardiovascular Physiology

A sound knowledge of cardiovascular physiology is fundamental to understanding cardiovascular disease, exercise performance and may other aspects of human physiology. Cardiovascular physiology is a major component of all undergraduate courses in physiology, biomedical science and medicine, and this popular introduction to the subject is intended primarily for these students. A key feature of this sixth edition is how state-of-the-art technology is applied to understanding cardiovascular function in health and disease. Thus the text is also well suited to graduate study programmes in medicine and physiological sciences.

ESC Textbook of Vascular Biology

A revolution began in my professional career and education in 1997. In that year, I visited the University of Minnesota to discuss collaborative opportunities in cardiac anatomy, physiology, and medical device testing. The meeting was with a faculty member of the Department of Anesthesiology, Professor Paul Iaizzo. I didn't know what to expect but, as always, I remained open minded and optimistic. Little did I know that my life would never be the same. . . . During the mid to late 1990s, Paul Iaizzo and his team were performing anesthesia research on isolated guinea pig hearts. We found the work appealing, but it was unclear how this research might apply to our interest in tools to aid in the design of implantable devices for the cardiovascular system. As discussions progressed, we noted that we would be far more interested in reanimation of large mammalian hearts, in particular, human hearts. Paul was confident this could be accomplished on large hearts, but thought that it would be unlikely that we would ever have access to human hearts for this application. We shook hands and the collaboration was born in 1997. In the same year, Paul and the research team at the University of Minnesota (including Bill Gallagher and Charles Soule) reanimated several swine hearts. Unlike the previous work on guinea pig hearts which were reanimated in Langendorff mode, the intention of this research was to produce a fully functional working heart model for device testing and cardiac research.

Biofluid Mechanics in Cardiovascular Systems

The formation of blood vessels is an essential aspect of embryogenesis in vertebrates. It is a central feature of numerous post-embryonic processes, including tissue and organ growth and regeneration. It is also part of the pathology of tumour formation and certain inflammatory conditions. In recent years, comprehension of the molecular genetics of blood vessel formation has progressed enormously and studies in vertebrate model systems, especially the mouse and the zebrafish, have identified a common set of molecules and processes that are conserved throughout vertebrate embryogenesis while, in addition, highlighting aspects that may differ between different animal groups. The discovery in the past decade of the crucial role of new blood vessel formation for the development of cancers has generated great interest in angiogenesis (the formation of new blood vessels from pre-existing ones), with its major implications for potential cancer-control strategies. In addition, there are numerous situations where therapeutic treatments either require or would be assisted by vasculogenesis (the de novo formation of blood vessels). In particular, post-stroke therapies could include treatments that stimulate neovascularization of the affected tissues. The development of such treatments, however, requires thoroughly understanding the developmental properties of endothelial cells and the basic biology of blood vessel formation. While there are many books on angiogenesis, this unique book focuses on exactly this basic biology and explores blood vessel formation in connection with tissue development in a range of animal models. It includes detailed discussions of relevant cell biology, genetics and embryogenesis of blood vessel formation and presents insights into the cross-talk between developing blood vessels and other tissues. With contributions from vascular biologists, cell biologists and developmental biologists, a comprehensive and highly interdisciplinary volume is the outcome.

Concepts of Biology

Sex Differences in Cardiovascular Physiology and Pathophysiology is a comprehensive look into the often overlooked and underappreciated fundamental sex differences between men and women and how those differences affect the cardiovascular system. It covers cardiovascular function, anatomy, cell signaling and the development of pathology. With contributions from world-renowned research investigators, this up-to-date reference compiles critical knowledge on cardiovascular sex differences, providing researchers and clinicians with a better understanding of the diagnosis, prevention and treatment of cardiovascular diseases in both men and women. Identifies the fundamental sex differences in the physiology and pathophysiology of the cardiovascular system Describes cell signaling pathways involved in sex-associated cardiovascular function and diseases Puts the sex differences in cardiovascular diseases in the forefront to improve cardiovascular prognoses

Medical Physiology : The Big Picture

The heart is made of only a few parts, but they are vital to the operation of the organ. A pamphlet can help a student learn about the ventricles, valves, arteries and other components in this vital part of the body. There are pictures of the different valves as well as the chambers that the student can learn about. Colors are sometimes used to give details about which way the blood flows into and out of the heart so that students can get a better idea of the circulation.

Medicine's 10 Greatest Discoveries

Medical Terminology: The Body Speedy Study Guides

Biology for AP[®] courses covers the scope and sequence requirements of a typical two-semester Advanced Placement[®] biology course. The text provides comprehensive coverage of foundational research and core biology concepts through an evolutionary lens. Biology for AP[®] Courses was designed to meet and exceed the requirements of the College Board's AP[®] Biology framework while allowing significant flexibility for instructors. Each section of the book includes an introduction based on the AP[®] curriculum and includes rich features that engage students in scientific practice and AP[®] test preparation; it also highlights careers and research opportunities in biological sciences.

Biology for AP [®] Courses

Cardiovascular Adjustments and Adaptations to Exercise: From the Athlete to the Patient

Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Handbook of Cardiac Anatomy, Physiology, and Devices

The histology text the medical field turns to first -- authoritative, concise, beautifully illustrated, and completely up-to-date. More than 600 full-color illustrations. For more than three decades, Junqueira's Basic Histology has been unmatched in its ability to explain the relationship between cell and tissue structure with their function in the human body. Updated to reflect the latest research in the field and enhanced with more than 600 full-color illustrations, the thirteenth edition of Junqueira's represents the most comprehensive and modern approach to understanding medical histology available anywhere.

Regulation of Tissue Oxygenation, Second Edition

Since the publication of earlier editions, there has been The new edition has a number of new contributors, a considerable increase in research activity in a number who have written on the nervous system, sense organs, of areas, with each succeeding edition including new muscle, endocrines, reproduction, digestion and immu chapters and an expansion of knowledge in older chap nophysiology. Contributors from previous editions ters. have expanded their offerings considerably. The fourth edition contains two new chapters, on The authors are indebted to various investigators, muscle and immunophysiology, the latter an area journals and books for the many illustrations used. Indi where research on Aves has contributed significantly vidual acknowledgement is made in the legends and to our general knowledge of the subject. references. Preface to the 'Third Edition Since the publication of the first and second editions, pathways of birds and mammals. New contributors in there has been a considerable increase of research activ clude M. R. Fedde and T. B. Bolton, who have com ity in avian physiology in a number of areas, including pletely revised and expanded the chapters on respira endocrinology and reproduction, heart and circulation, tion and the nervous system, respectively, and J. G. respiration, temperature regulation, and to a lesser ex Rogers, Jr. , W. J. Mueller, H. Opel, and D. e. Meyer, who have made contributions to Chapters 2,16, 17, tent in some other areas. There appeared in 1972-1974 a four volume treatise and 19, respectively.

Engineering Physiology

Mathematical Modeling of Cardiovascular Systems: From Physiology to the Clinic

Muscle Cell and Tissue

Concepts of Biology is designed for the single-semester introduction to biology course for non-science majors, which for many students is their only college-level science course. As such, this course represents an important opportunity for students to develop the necessary knowledge, tools, and skills to make informed decisions as they continue with their lives. Rather than being mired down with facts and vocabulary, the typical non-science major student needs information presented in a way that is easy to read and understand. Even more importantly, the content should be meaningful. Students do much better when they understand why biology is relevant to their everyday lives. For these reasons, Concepts of Biology is grounded on an evolutionary basis and includes exciting features that highlight careers in the biological sciences and everyday applications of the concepts at hand. We also strive to show the interconnectedness of topics within this extremely broad discipline. In order to meet the needs of today's instructors and students, we maintain the overall

organization and coverage found in most syllabi for this course. A strength of Concepts of Biology is that instructors can customize the book, adapting it to the approach that works best in their classroom. Concepts of Biology also includes an innovative art program that incorporates critical thinking and clicker questions to help students understand--and apply--key concepts.

Cardiology: An Integrated Approach

Evidence-Based Physical Examination

Introductory Biomechanics is a new, integrated text written specifically for engineering students. It provides a broad overview of this important branch of the rapidly growing field of bioengineering. A wide selection of topics is presented, ranging from the mechanics of single cells to the dynamics of human movement. No prior biological knowledge is assumed and in each chapter, the relevant anatomy and physiology are first described. The biological system is then analyzed from a mechanical viewpoint by reducing it to its essential elements, using the laws of mechanics and then tying mechanical insights back to biological function. This integrated approach provides students with a deeper understanding of both the mechanics and the biology than from qualitative study alone. The text is supported by a wealth of illustrations, tables and examples, a large selection of suitable problems and hundreds of current references, making it an essential textbook for any biomechanics course.

Sex Differences in Cardiovascular Physiology and Pathophysiology

Viscoelastic and Viscoplastic Materials

Now in its second edition, this highly accessible monograph lays a foundation for understanding of the underlying concepts of normal cardiovascular function. Students of medicine and related disciplines welcome the book's concise coverage as a practical partner or alternative to a more mechanistically oriented approach or an encyclopedic physiology text. A focus on well-established cardiovascular principles reflects recent, widely accepted research from the field.

Human Anatomy & Physiology

Having a Medical Terminology Book is a good reference to have for one's library. It helps people to better understand the

health conditions they may have, and those of loved ones, because medical jargon can be unclear and confusing. It also aids in helping patients to communicate with their medical care providers in a clear concise way. It is a necessary tool for health professions students, and for professionals like Doctors, Nurses, Nursing Assistants, and Allied Health Practitioners to have and consult.

Avian Physiology

Atherosclerosis is the most significant cause of cardiovascular disease worldwide. Vascular biology is the key to understanding how atherosclerosis arises and operates. The ESC Textbook of Vascular Biology is a rich and clearly laid-out guide by leading European scientists providing comprehensive information on vascular physiology, disease, and research. The textbook covers molecular findings and novel targets within the speciality while also providing the basics of vascular biology and disease pathophysiology. It also covers the major changes in the diagnosis, prevention and treatment of atherosclerosis that have occurred in recent years, developments and recent breakthroughs in the field are specifically highlighted. The official publication of the ESC Working Group on Atherosclerosis and Vascular Biology, this print edition comes with access to the online version on Oxford Medicine Online, for as long as the edition is published by Oxford University Press. By activating your unique access code, you can read and annotate the full text online, follow links from the references to primary research materials, and view, enlarge and download all the figures and tables. The textbook is also linked to the ESC's online learning platform (ESCel) and their core specialist training curriculum (ESC Core Curriculum). The textbook particularly appeals to vascular biologists, cardiologists, and other practising clinicians.

Molecular Biology of the Cell

This presentation describes various aspects of the regulation of tissue oxygenation, including the roles of the circulatory system, respiratory system, and blood, the carrier of oxygen within these components of the cardiorespiratory system. The respiratory system takes oxygen from the atmosphere and transports it by diffusion from the air in the alveoli to the blood flowing through the pulmonary capillaries. The cardiovascular system then moves the oxygenated blood from the heart to the microcirculation of the various organs by convection, where oxygen is released from hemoglobin in the red blood cells and moves to the parenchymal cells of each tissue by diffusion. Oxygen that has diffused into cells is then utilized in the mitochondria to produce adenosine triphosphate (ATP), the energy currency of all cells. The mitochondria are able to produce ATP until the oxygen tension or PO₂ on the cell surface falls to a critical level of about 4–5 mm Hg. Thus, in order to meet the energetic needs of cells, it is important to maintain a continuous supply of oxygen to the mitochondria at or above the critical PO₂. In order to accomplish this desired outcome, the cardiorespiratory system, including the blood, must be capable of regulation to ensure survival of all tissues under a wide range of circumstances. The purpose of this presentation

is to provide basic information about the operation and regulation of the cardiovascular and respiratory systems, as well as the properties of the blood and parenchymal cells, so that a fundamental understanding of the regulation of tissue oxygenation is achieved.

Research Awards Index

Introductory Biomechanics

Contains papers from the October 1995 symposium, in sections on general aspects, transgenics, and immunology and infectious diseases. Topics include ultrastructure of the liver in piglets fed dietary oils, artificial surfactant as a vehicle for endotracheal epinephrine in pediatric porcine cardiopul

National Heart, Blood Vessel, Lung, and Blood Program: Related Federally Supported Programs, FY 1973

Human Biology, Sixth Edition, provides students with a clear and concise introduction to the general concepts of mammalian biology and human structure and function. With its unique focus on health and homeostasis, Human Biology enhances students' understanding of their own health needs and presents the scientific background necessary for students to think critically about biological information they encounter in the media. The completely revised content and exceptional new art and photos provide students with a more user-friendly text, while excellent learning tools maximize comprehension of material.

Study Guide for Sherwood's Fundamentals of Human Physiology, 4th

Get the BIG PICTURE of Medical Physiology -- and focus on what you really need to know to ace the course and board exams! 4-Star Doody's Review! "This excellent, no-frills approach to physiology concepts is designed to help medical students and other health professions students review the basic concepts associated with physiology for the medical profession. The information is concise, accurate and timely." If you don't have unlimited study time Medical Physiology: The Big Picture is exactly what you need! With an emphasis on what you "need to know" versus "what's nice to know," and enhanced with 450 full-color illustrations, it offers a focused, streamlined overview of medical physiology. You'll find a succinct, user-friendly presentation designed to make even the most complex concepts understandable in a short amount of time. With just the right balance of information to give you the edge at exam time, this unique combination text and atlas

features: A “Big Picture” perspective on precisely what you must know to ace your course work and board exams Coverage of all the essential areas of Physiology, including General, Neurophysiology, Blood, Cardiovascular, Pulmonary, Renal and Acid Base, Gastrointestinal, and Reproductive 450 labeled and explained full-color illustrations 190 board exam-style questions and answers -- including a complete practice test at the end of the book Special icon highlights important clinical information

Exercitatio Anatomica de Motu Cordis Et Sanguinis in Animalibus

This is the first translation with commentary of selections from The Zohar, the major text of the Kabbalah, the Jewish mystical tradition. This work was written in 13th-century Spain by Moses de Leon, a Spanish scholar.

Advances in Swine in Biomedical Research

Biofluidics has gained in importance in recent years, forcing engineers to redefine mechanical engineering theories and apply them to biological functions. To date, no book has successfully done this. Biofluid Mechanics in Cardiovascular Systems is one of the first books to take an interdisciplinary approach to the subject. Written by a professor and researcher, this book will combine engineering principles with human biology to deliver a text specifically designed for biomedical engineering professionals and students.

Zohar, the Book of Enlightenment

Are you studying Physiology? Start on the road to success today. Get ready to ace physiology by quickly reviewing all the important facts that you need to know. Awesome student and educator created study notes and presentations collection. From quick facts to mnemonics and everything in between is included in this Physiology Study Review Notes Mega Pack.

Anatomy and Physiology

Biomechanical Modeling of the Cardiovascular System brings together the challenges and experiences of academic scientists, leading engineers, industry researchers and students to enable them to analyse results of all aspects of biomechanics and biomedical engineering. It also provides a springboard to discuss the practical challenges and to propose solutions on this complex subject.

[ROMANCE](#) [ACTION & ADVENTURE](#) [MYSTERY & THRILLER](#) [BIOGRAPHIES & HISTORY](#) [CHILDREN'S](#) [YOUNG ADULT](#) [FANTASY](#)
[HISTORICAL FICTION](#) [HORROR](#) [LITERARY FICTION](#) [NON-FICTION](#) [SCIENCE FICTION](#)