

# Anatomy Of Muscle Microscopic

Eventually, you will completely discover a extra experience and attainment by spending more cash. nevertheless when? realize you tolerate that you require to acquire those all needs taking into consideration having significantly cash? Why dont you attempt to get something basic in the beginning? Thats something that will guide you to understand even more approximately the globe, experience, some places, taking into consideration history, amusement, and a lot more?

It is your certainly own become old to pretense reviewing habit. in the middle of guides you could enjoy now is **Anatomy Of Muscle Microscopic** below.

*Electrodiagnosis in Diseases of Nerve and Muscle* - Jun Kimura 2013-10

Intended for clinicians who perform electrodiagnostic procedures as an extension of their clinical examination, and for neurologists and psychiatrists who are interested in neuromuscular disorders and noninvasive electrodiagnostic methods, particularly those practicing electromyography (EMG) this book provides a comprehensive review of most peripheral nerve and muscle diseases, including specific techniques and locations for performing each test.

**Basic Guide to Anatomy and Physiology for Dental Care Professionals** - Carole Hollins 2012-07-18

The Basic Guide to Anatomy and Physiology for Dental Care Professionals introduces the fundamentals of human anatomy and physiology to the student Dental Care Professional. Written in a clear, accessible style, it provides dental nurses, hygienists, therapists and clinical dental technicians with essential grounding in the head and neck area, as well as all the body systems that have implications for the DCP when things go wrong. Beginning with a definition of anatomy and physiology, and with all the basics of cell, tissue and organ biology, this Basic Guide covers: the cardiovascular, respiratory and digestive systems, all of which are central to the DCP curriculum core areas such as skull and oral anatomy, periodontal tissues, blood and nerve supply to the oral cavity, muscles of mastication, and major salivary glands areas such as jaw and tooth development, and the histology or oral and dental tissue Each area is covered separately and in depth, giving the

reader an understanding of their structure and function in health as well as illnesses relevant to medical emergencies and dental-related disorders (such as acid reflux which causes tooth erosion).

**Cardiac Muscle** - E.D. Canale 2012-05-20

In the ever-expanding field of heart research the needs of established re searchers, students and general readers can vary considerably, making it difficult therefore to cater for all types of audience within a single volume. The aim of this book has been to provide a comprehensive and up-to-date review of the structure of the heart, including its cell biology. The ultrastructure of the working myocardium and all portions of the conduction system, together with their development, is covered in detail. Also included are chapters on the morphometry of cardiac muscle, the innervation of the heart, cardiac hyper trophy and regeneration, and the development of the coronary circulation. A detailed review of cardiac muscle in cell culture is also provided. It is to be hoped that readers, whatever their background, will find the information contained herein useful for their needs. This work was supported by a grant from the National Heart Foundation of Australia. The authors wish to gratefully acknowledge the following people for their invaluable assistance in preparation of the manuscript: Professor Yasuo Uehara, D'r. Takashi· Fujiwara, Dr. Peter Baluk, Dr. Seiji Matsuda and Bill Kaegi for providing unpublished micrographs; Fabian Bowers, Patricia Murphy and Janet Bennett for typing; and Lucy Popadyne, Nella Puglisi, Maggie Mackie, Mary Delafield and Liana Butera for assistance with references and figure

preparation. THE AUTHORS Contents A.  
General Introduction 1 Morphology of Cardiac  
Muscle 8 B.

Color Atlas of Basic Histology - Irwin Berman  
2003-02-03

This unique atlas includes over 475 full color photomicrographs while providing students with a readily accessible source of morphologic information for use in the identification of tissues and organs. Each photomicrograph is accompanied by explanatory captions that guide students to the key morphologic features that identify the function of the structures. The self-assessment section at the end of the book serves as a review tool for those structures that students traditionally have difficulty in identifying.

A Course in Normal Histology - Rudolf Krause  
1913

### **Permar's Oral Embryology and Microscopic Anatomy** - Rudy C. Melfi 2000

This book's tenth edition provides comprehensive, yet concise coverage of embryology and histology for dental hygiene and dental assisting professions. The text begins with the basics of general histology, progresses through the development of the human embryo and fetus, and concludes with a focus on the development of the face and oral cavity. New to this edition are: numerous illustrations depicting embryonic development and oral microscopic anatomy; clinical aspects of tissues to help students apply fundamental principles; and suggested readings to help students find additional resources. A new chapter regarding salivary glands includes information about remineralization, demineralization, fluoride, bacterial diseases, and HIV.

**Human Microscopic Anatomy** - Radivoj V. Krstic 2013-03-14

The author, R.V. Krstic, is well-known internationally for his excellent histological drawings. This atlas is an excellent supplement to conventional histology textbooks, for students, teachers and professionals alike.

Color Atlas of Cytology, Histology, and Microscopic Anatomy - Wolfgang Kühnel 2003

This timeless pocket atlas is the ideal visual companion to histology and cytology textbooks. First published in 1950 and translated into eight

languages, Kuehnel's Pocket Atlas of Cytology, Histology and Microscopic Anatomy is a proven classic. The fully revised and updated fourth edition contains 745 full-color illustrations - almost 200 more than were included in the third edition. Superb, high-quality microphotographs and pathologic stains are accompanied by legends, informative texts, and numerous cross-references. Key features of the updated fourth edition: More than 700 high-quality illustrations using advanced techniques in histology and electron microscopy Practical, information Concise and focused text Key concepts and ideas illustrated in less than 550 pages Ideal for exam preparation, this world-class book is an indispensable visual study tool for medical, dental and biology students. It can also serve as an outstanding review and refresher text.  
Bailey's Textbook of Microscopic Anatomy - Frederick Randolph Bailey 1984

Skeletal Muscle - Henning Schmalbruch  
2012-12-06

This volume is intended to cover research in the field of muscle morphology since publication of the previous edition by Haggquist in 1956. The development of new techniques, coupled with an intensified interest in muscle, has resulted in a vast literature which no single person could review, especially within the limitations of one volume. When I accepted the flattering offer to write a new edition, I quickly abandoned any hope of a comprehensive review. Instead, I tried to consider, within my limits, those lines of research which I believe to be important for the understanding of mammalian and ultimately human muscles under normal, experimental, and pathological conditions. It would be naive to suggest that muscle can be adequately described in purely morphological aspects; I would characterize the results of my effort as "muscle as seen with the eyes of a morphologist". It gives me pleasure to acknowledge the help of several colleagues who read and commented on drafts of individual chapters: Dr. Brenda Eisenberg, Chicago; Dr. Else Nygaard, Copenhagen; Dr. Stefano Schiaffino, Padova; Dr. Michael Sjostrom, Umea; Dr. Lars-Erik Thornell, Umea. None of these individuals can be held responsible for any error or obscurity that persists. Indeed, without their assistance there

would have been more. I also thank those colleagues who allowed me to include their published and unpublished material; their names, and also those of the publishers who kindly granted copyright permission, are given in the individual figure captions.

Ultrastructure of Smooth Muscle - P. Motta  
1990-05-31

Recent advances in electron microscopy have opened up new dimensions and perspectives in the field of morphology, and these are presently being integrated with biochemical and physiopathological phenomena occurring in cells, tissues, and organs. Methods such as freeze-fracture, freeze-etching, scanning, and high-voltage electron microscopy have contributed immensely to this progress, as well as to the study of smooth muscle tissue and contractile cells in general. The articles composing this book have been selected and edited with the purpose of updating and reviewing the most important aspects of smooth muscle cells as revealed by the integration of these submicroscopic techniques. The chapters of this volume have been prepared by some of the most authoritative experts in the discipline. Therefore each article not only offers the reader a concise review of the specific topic, but also seeks to highlight areas that require further investigation. Much of the volume is presented in an illustrative format so as to emphasize the remarkable results obtainable by the combination of the aforementioned methods, which allow a better appreciation of smooth muscle structure and ultrastructure. This volume, like others in the series, is intended not only for researchers in the field, but also for graduate students of histology, embryology, anatomy, physiology, and pathology in both medical and veterinary colleges. My hope is that this book will prove to be a valuable academic resource to the audience of the world in this fascinating and expanding field.

**Microscopic Anatomy** - Pietro M. Motta 1990

**Atlas and Epitome of Human Histology and Microscopic Anatomy** - Johannes Sobotta 1903

**Disorders of Voluntary Muscle** - George Karpati 2010-01-21

This major new edition fulfils the need for a

single-volume, up-to-date information resource on the etiology, pathogenesis, diagnosis and treatment of diseases of skeletal muscles, including the muscular dystrophies, mitochondrial myopathies, metabolic myopathies, ion channel disorders, and dysimmune myopathies. As background to the clinical coverage, relevant information on advances in molecular and developmental biology, immunopathology, mitochondrial biology, ion-channel dynamics, cell membrane and signal transduction science, and imaging technology is summarized. Combining essential new knowledge with the fundamentals of history-taking and clinical examination, this extensively illustrated book will continue to be the mainstay for practising physicians and biomedical scientists concerned with muscle disease. Regular updates on the clinical and basic science aspects of muscle disease - written mainly by rising stars of myology - will be published on an accompanying website.

**Mechanisms of Vascular Disease** - Robert Fitridge 2011

New updated edition first published with Cambridge University Press. This new edition includes 29 chapters on topics as diverse as pathophysiology of atherosclerosis, vascular haemodynamics, haemostasis, thrombophilia and post-amputation pain syndromes.

**Botulinum Neurotoxins** - Andreas Rummel  
2012-12-14

The extremely potent substance botulinum neurotoxin (BoNT) has attracted much interest in diverse fields. Originally identified as cause for the rare but deadly disease botulism, military and terrorist intended to misuse this sophisticated molecule as biological weapon. This caused its classification as select agent category A by the Centers for Diseases Control and Prevention and the listing in the Biological and Toxin Weapons Convention. Later, the civilian use of BoNT as long acting peripheral muscle relaxant has turned this molecule into an indispensable pharmaceutical world wide with annual revenues >\$1.5 billion. Also basic scientists value the botulinum neurotoxin as molecular tool for dissecting mechanisms of exocytosis. This book will cover the most recent molecular details of botulinum neurotoxin, its mechanism of action as well as its detection and

application.

**Skeletal Muscle Circulation** - Ronald J. Korthuis 2011

The aim of this treatise is to summarize the current understanding of the mechanisms for blood flow control to skeletal muscle under resting conditions, how perfusion is elevated (exercise hyperemia) to meet the increased demand for oxygen and other substrates during exercise, mechanisms underlying the beneficial effects of regular physical activity on cardiovascular health, the regulation of transcapillary fluid filtration and protein flux across the microvascular exchange vessels, and the role of changes in the skeletal muscle circulation in pathologic states. Skeletal muscle is unique among organs in that its blood flow can change over a remarkably large range. Compared to blood flow at rest, muscle blood flow can increase by more than 20-fold on average during intense exercise, while perfusion of certain individual white muscles or portions of those muscles can increase by as much as 80-fold. This is compared to maximal increases of 4- to 6-fold in the coronary circulation during exercise. These increases in muscle perfusion are required to meet the enormous demands for oxygen and nutrients by the active muscles. Because of its large mass and the fact that skeletal muscles receive 25% of the cardiac output at rest, sympathetically mediated vasoconstriction in vessels supplying this tissue allows central hemodynamic variables (e.g., blood pressure) to be spared during stresses such as hypovolemic shock. Sympathetic vasoconstriction in skeletal muscle in such pathologic conditions also effectively shunts blood flow away from muscles to tissues that are more sensitive to reductions in their blood supply that might otherwise occur. Again, because of its large mass and percentage of cardiac output directed to skeletal muscle, alterations in blood vessel structure and function with chronic disease (e.g., hypertension) contribute significantly to the pathology of such disorders. Alterations in skeletal muscle vascular resistance and/or in the exchange properties of this vascular bed also modify transcapillary fluid filtration and solute movement across the microvascular barrier to influence muscle function and contribute to disease pathology.

Finally, it is clear that exercise training induces an adaptive transformation to a protected phenotype in the vasculature supplying skeletal muscle and other tissues to promote overall cardiovascular health. Table of Contents: Introduction / Anatomy of Skeletal Muscle and Its Vascular Supply / Regulation of Vascular Tone in Skeletal Muscle / Exercise Hyperemia and Regulation of Tissue Oxygenation During Muscular Activity / Microvascular Fluid and Solute Exchange in Skeletal Muscle / Skeletal Muscle Circulation in Aging and Disease States: Protective Effects of Exercise / References  
**Ross & Wilson Anatomy and Physiology in Health and Illness E-Book** - Anne Waugh 2018-07-12

The new edition of the hugely successful Ross and Wilson Anatomy & Physiology in Health and Illness continues to bring its readers the core essentials of human biology presented in a clear and straightforward manner. Fully updated throughout, the book now comes with enhanced learning features including helpful revision questions and an all new art programme to help make learning even easier. The 13th edition retains its popular website, which contains a wide range of 'critical thinking' exercises as well as new animations, an audio-glossary, the unique Body Spectrum© online colouring and self-test program, and helpful weblinks. Ross and Wilson Anatomy & Physiology in Health and Illness will be of particular help to readers new to the subject area, those returning to study after a period of absence, and for anyone whose first language isn't English. Latest edition of the world's most popular textbook on basic human anatomy and physiology with over 1.5 million copies sold worldwide Clear, no nonsense writing style helps make learning easy Accompanying website contains animations, audio-glossary, case studies and other self-assessment material, the unique Body Spectrum© online colouring and self-test software, and helpful weblinks Includes basic pathology and pathophysiology of important diseases and disorders Contains helpful learning features such as Learning Outcomes boxes, colour coding and design icons together with a stunning illustration and photography collection Contains clear explanations of common prefixes, suffixes and roots, with helpful examples from

the text, plus a glossary and an appendix of normal biological values. Particularly valuable for students who are completely new to the subject, or returning to study after a period of absence, and for anyone whose first language is not English All new illustration programme brings the book right up-to-date for today's student Helpful 'Spot Check' questions at the end of each topic to monitor progress Fully updated throughout with the latest information on common and/or life threatening diseases and disorders Review and Revise end-of-chapter exercises assist with reader understanding and recall Over 150 animations - many of them newly created - help clarify underlying scientific and physiological principles and make learning fun

The Structural Basis of Muscular Contraction - John Squire 1981-09-30

Muscular contraction provides one of the most fascinating topics for a biophysicist to study. Although muscle comprises a molecular machine whereby chemical energy is converted to mechanical work, its action in producing force is something that is readily observable in everyday life, a feature that does not apply to most other structures of biophysical interest. In addition, muscle is so beautifully organized at the microscopic level that those important structural probes, electron microscopy (with the associated image analysis methods) and X-ray diffraction, have provided a wealth of information about the arrangements of the constituent proteins in a variety of muscle types. But, despite all this, the answer to the question "How does muscle work?" is still uncertain, especially with regard to the molecular events by which force is actually generated, and the question remains one of the major unsolved problems in biology. With this problem in mind, this book has been written to collect together the available evidence on the structures of the muscle filaments and on their arrangements in different muscle cells, to extract the common structural features of these cells, and thus to attempt to define a possible series of mechanical steps that will describe at molecular resolution the process by which force is generated. The book cannot be considered to be an introductory text; in fact, it presents a very detailed account of muscle structure as gleaned mainly from electron microscopy and X-ray

diffraction.

**Regulation of Vascular Smooth Muscle**

**Function** - Raouf A. Khalil 2010

In book the role of  $Ca^{2+}$  and other signaling pathways of Vascular smooth muscle (VSM) contraction will be discussed. VSM contraction plays an important role in the regulation of vascular resistance and blood pressure, and its dysregulation may lead to vascular diseases such as hypertension and coronary artery disease. Under physiological conditions, agonist activation of VSM results in an initial phasic contraction followed by a tonic contraction. The initial agonist-induced contraction is generally believed to be due to  $Ca^{2+}$  release from the intracellular stores. Although VSM is unique in that it can sustain contraction with minimal energy expense, the mechanisms involved in the maintained VSM contraction are not clearly understood.

*Liquid Cell Electron Microscopy* - Frances M. Ross 2017

2.6.2 Electrodes for Electrochemistry

The Brain That Changes Itself - Norman Doidge 2007-03-15

"Fascinating. Doidge's book is a remarkable and hopeful portrait of the endless adaptability of the human brain."—Oliver Sacks, MD, author of *The Man Who Mistook His Wife for a Hat* What is neuroplasticity? Is it possible to change your brain? Norman Doidge's inspiring guide to the new brain science explains all of this and more An astonishing new science called neuroplasticity is overthrowing the centuries-old notion that the human brain is immutable, and proving that it is, in fact, possible to change your brain. Psychoanalyst, Norman Doidge, M.D., traveled the country to meet both the brilliant scientists championing neuroplasticity, its healing powers, and the people whose lives they've transformed—people whose mental limitations, brain damage or brain trauma were seen as unalterable. We see a woman born with half a brain that rewired itself to work as a whole, blind people who learn to see, learning disorders cured, IQs raised, aging brains rejuvenated, stroke patients learning to speak, children with cerebral palsy learning to move with more grace, depression and anxiety disorders successfully treated, and lifelong character traits changed. Using these marvelous

stories to probe mysteries of the body, emotion, love, sex, culture, and education, Dr. Doidge has written an immensely moving, inspiring book that will permanently alter the way we look at our brains, human nature, and human potential.

**Structure** - Geoffrey Bourne 2016-07-21

The Structure and Function of Muscle, Second Edition: Volume II: Structure, Part 2 deals with various aspects of muscle structure, including physiology and microanatomy. The structure of the motor end plate is discussed, together with muscle regeneration and postmortem changes in muscle. Membranous systems in muscle fibers as well as the ultrastructural and physiological aspects of heart muscle are also considered. This volume is comprised of nine chapters and begins with an overview of how basic studies in uterine function and regulation promoted developments in reproduction, obstetrics, and regulatory biology, with emphasis on the basic mechanism of function and regulation of smooth muscles. The following chapters explore the capacitative, resistive, and syncytial properties of heart muscle; contractile structures in some Protozoa such as ciliates and gregarines; the microanatomy of smooth muscle, cardiac muscle, and voluntary, somatic, or skeletal muscle; postmortem changes in the physical characteristics of muscle; and morphology of spontaneous degeneration and regeneration in skeletal muscle. The morphology, ultrastructure, and cytochemistry of the muscle spindle are also outlined. The final chapter deals with membranous systems in muscle fibers and includes a discussion on correlation between physiology and morphology of fiber types in vertebrates and invertebrates. This book will be a useful resource for students, researchers, and practitioners of anatomy, physiology, biology, and medicine.

**The Structure and Function of Muscle V1** - Geoffrey Bourne 1960

The Structure and Function of Muscle V1

**Fibre Types in Skeletal Muscles** - Karla Punkt 2012-12-06

Worldwide, numerous textbooks and publications have dealt with research on muscle fibres carried out under different points of view. In addition, comprehensive works such as Myology (Engel and Franzini-Armstrong 1994), Disorders of Voluntary Muscle (Walton et al.

1994), and Skeletal Muscle (Schmalbruch 1985) as a volume of the work Handbook of Microscopic Anatomy, have been published. Moreover, proceedings from myology symposiums give us access to the present state of the art in muscle research. The book The Dynamic State of Muscle Fibres (Pette 1990a) summarizes the contributions to the symposium of the same name, which was held in Constance in 1989. Considering these outstanding works one has to ask the question: Why do we need the present book? The first reason is that results from ongoing research expand scientific knowledge continuously. When dealing with muscle research one soon realizes that muscle tissue is a fascinating subject, whose secrets have not yet been revealed completely. The application of new techniques in muscle fibre research enables and provokes us to go deeper into the nature of muscle tissue. The results are findings that add a new dimension to what is already known. For instance, the detailed metabolic characterization of muscle fibre types in the context of an intact histological section has been performed only recently using cytophotometrical quantification of enzyme activities. The second reason for this book is of a more pragmatic nature.

*Myopathology* - Balan Louis Gaspar 2018-09-24

This book covers all aspects of basic, essential, recent advances and controversies in myopathology. The major emphasis is on diagnostic myopathology of muscular dystrophies, inflammatory myopathies, mitochondrial myopathies, metabolic myopathies, congenital myopathies, myopathies of miscellaneous etiology, neurogenic and neuromuscular junction disorders, the goal being to broaden readers' understanding of individual disease subgroups. The book also contains all the essential details needed to establish a neuromuscular lab, making it especially relevant for laboratory technical staff and research scholars.

Histology, Color Atlas of Microscopic Anatomy - Frithjof Hammersen 1985

*Anthony's Textbook of Anatomy & Physiology* -

Kevin T. Patton 2014-04-14

There's no other A&P text that equals Anatomy & Physiology for its student-friendly writing,

visually engaging content, and wide range of learning support. Focusing on the unifying themes of structure and function in homeostasis, this dynamic text helps you easily master difficult material with consistent, thorough, and non-intimidating explanations. You can also connect with the textbook through a number of electronic resources, including the engaging A&P Online course, an electronic coloring book, online tutoring, and more! Creative, dynamic design with over 1400 full-color photographs and drawings, plus a comprehensive color key, illustrates the most current scientific knowledge and makes the information more accessible. UNIQUE! Consistent, unifying themes in each chapter such as the Big Picture and Cycle of Life sections tie your learning together and make anatomical concepts relevant. UNIQUE! Body system chapters have been broken down into separate chapters to help you learn material in smaller pieces. UNIQUE! A&P Connect guides you to the Evolve site where you can learn more about related topics such as disease states, health professions, and more. Quick Guide to the Language of Science and Medicine contains medical terminology, scientific terms, pronunciations, definitions, and word part breakdowns for key concepts. Brief Atlas of the Human of the Human Body contains more than 100 full-color supplemental photographs of the human body, including surface and internal anatomy. Smaller, separate chapters for Cell Reproduction, Autonomic Nervous System, Endocrine Regulation, and Endocrine Glands. Expansion of A&P Connect includes Protective Strategies of the Respiratory Tract, "Meth Mouth," Chromosome Territories, Using Gene Therapy, and Amazing Amino Acids. Art and content updates include new dynamic art and the most current information available.

Anatomy & Physiology - Lindsay Biga 2019-09-26

A version of the OpenStax text

Structure - Geoffrey H. Bourne 2013-09-11

The Structure and Function of Muscle, Second Edition, Volume I, Structure Part 1 deals primarily with structure, considering muscles from the macroscopic, embryonic, histological, and molecular points of view. This book discusses the anatomy of muscles and their relation to movement and posture; how muscles are used in the body; development of striated

muscle; and histochemistry of developing skeletal and cardiac muscle. The postembryonic growth and differentiation of striated muscle; skeletal muscle in culture; and molecular basis of contraction in cross-striated muscles are also elaborated. This volume likewise covers the obliquely striated muscle and crustacean and arthropod muscle. This publication is beneficial to biologists and medical students interested in the various aspects and structure of the muscles. **An Illustrated System of Human Anatomy** - Samuel George Morton 1849

**Anatomy & Physiology** - 2016

Microscopic Anatomy of the Dog - William S. Adam 1970

*Ultrastructure Atlas of Human Tissues* - Fred Hossler 2014-06-03

Ultrastructure Atlas of Human Tissues presents a variety of scanning and transmission electron microscope images of the major systems of the human body. Photography with the electron microscope records views of the intricate substructures and microdesigns of objects and tissues, and reveals details within them inaccessible to the naked eye or light microscope. Many of these views have significance in understanding normal structure and function, as well as disease processes. This book offers a unique and comprehensive look at the structure and function of tissues at the subcellular and molecular level, an important perspective in understanding and combating diseases. • Presents the major systems of the human body through scanning and transmission electron microscope images • Has images prepared almost exclusively from human tissues • Includes electron micrographs of common pathologies such as fibrotic and emphysemic lung, kidney stones, sickle cell anemia, and skin parasites • Contains sets of 3D images in most chapters

**Atlas of Microscopic Anatomy** - Ronald Arly Bergman 1974

**The Microscopic Anatomy of the Human Body** - Arthur Hill Hassall 1849

"Hassall's corpuscles" came from his description of the concentric corpuscles of the thymus. This

is the first English textbook on microscopical anatomy.

*Histology* - Frithjof Hammersen 1976

**A Text-book of Histology and Microscopic Anatomy of the Human Body** - Ladislaus Szymonowicz 1902

"This scarce antiquarian book is included in our special Legacy Reprint Series. In the interest of creating a more extensive selection of rare historical book reprints, we have chosen to reproduce this title even though it may possibly have occasional imperfections such as missing and blurred pages, missing text, poor pictures,

markings, dark backgrounds and other reproduction issues beyond our control. Because this work is culturally important, we have made it available as a part of our commitment to protecting, preserving and promoting the world's literature."--Page [ii].

*Atlas of Microscopic Anatomy* - Ronald Arly Bergman 1989

Coverage includes investigations of cells, blood, tissues, body systems, more. Features an informative one-plate-per-page layout, and useful illustrations--including line drawings, hundreds of color depictions, and figures.

**Textbook and Atlas of Human Histology and Microscopic Anatomy** - Johannes Sobotta 1930