

# Basic Atlas Of Histology 1 Tissues Manual For His

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**A Manual of Histology** - Thomas Edward Satterthwaite 1881

**Surgical Pathology Dissection** - William H. Westra 2003-04-30  
SURGICAL PATHOLOGY DISSECTION, SECOND EDITION fills the need for a comprehensive, fully illustrated guide to the preparation, dissection, and handling of surgical pathology specimens. The authors share their wealth of talent and experiences by providing general principles that can be employed to resolve even the most complex problems in dissection and tissue sampling. The descriptive text is augmented by 62 exclusive, detailed illustrations printed as full-page plates depicting proper specimen handling techniques that add a unique vitality and multidimensional effect. Each chapter features a section on Important Issues to Address in Your Surgical Pathology Report and references selected for their pertinent coverage of specimen handling for each organ system. Updated and revised, this second edition includes four new chapters and expanded discussions on: - Preparation of Tissues for Molecular Analysis - Craniofacial Bones - Heart - Transplantation Specimens - The Sentinel Lymph Node Revisions have been made to conform to suggested guidelines proposed by the College of Amer Paths. FROM REVIEWS OF 1E: "Hruban, Westra and Isacson, working with a superb medical illustrator did an admirable job in taking the Johns Hopkins' gross room manual and translating it into a practical, concise, and easily accessible guide to contemporary practice in the

surgical pathology laboratory." -Modern Path  
**Kirkes' Handbook of Physiology** - William Senhouse Kirkes 1883

**From Cells to Organs** - Alfons T. L. van Lommel 2003

Histology is the study of the microscopic structure of cells, tissues, and organs. It has often been taught as a matter of memorization. Dr. Van Lommel's approach is based on the understanding that the microscopic structure of the body has a logic, and the text and accompanying images are organized to proceed according to a rigorous logic, expanding from the anatomy and morphology to discuss the functions of the various kinds of cells, tissues, and organs. The material is thus more interesting and, as an extension of that, easier to remember. CD-ROM included.

**Autopsy Pathology: A Manual and Atlas** - Andrew Connolly 2015-09-23

A mainstay for pathology residents, Autopsy Pathology is designed with a uniquely combined manual and atlas format that presents today's most complete coverage of performing, interpreting, and reporting post-mortem examinations. This lasting and useful medical reference book offers a practical, step-by-step approach to discussing not only the basics of the specialty, but the performance of specialized autopsy procedures as well. Material is divided into two sections for ease of use: a manual covering specific autopsy procedures, biosafety, generation of autopsy reports, preparation of death certificates, and other essential subjects;

and an atlas, organized by organ system, which captures the appearance of the complete spectrum of autopsy findings. Offers expanded coverage of microscopic anatomy. Includes a chapter on performing special dissection procedures that may not be covered during a typical residency. Examines important techniques, such as autopsy photography and radiology, microscopic examination, supplemental laboratory studies, and other investigative approaches. Addresses the latest legal, social, and ethical issues relating to autopsies, as well as quality improvement and assurance. Presents more than 600 full-color photographs depicting common gross and microscopic autopsy findings for every part of the body. Correlates pathologic findings with their clinical causes to enhance diagnostic accuracy. Improved images in the Atlas section provide greater visual understanding. Additional online features include dissection videos demonstrating autopsy techniques; downloadable, commonly used forms for autopsy reports; and calculators for weights and measures. Expert Consult eBook version included with purchase. This enhanced eBook experience offers access to all of the text, figures, images, videos, forms, calculators, and references from the book on a variety of devices.

*Atlas of Histology* - 2011

An atlas that provides students a practical, clinically oriented source of fundamental histology, using a histopathological approach that shows how tissues can be modified by a pathological process. It also includes expanded figure legends, and synopsis text along with illustrated tables and color illustrations labeled with their complete names.

**Handbook of Histological and Cytological Technique** - Robert Russell Bensley 1947

[Junqueira's Basic Histology](#) - Anthony L. Mescher  
2018-09-06

"For more than four decades, Junqueira's basic histology has built a global reputation as the most accessible, yet comprehensible overview of human tissue structure and function available. This trusted classic delivers a well-organized and concise presentation of cell biology and histology that integrates the material with that of biochemistry, immunology, endocrinology, and physiology, and provides an excellent foundation

for subsequent studies in pathology. Junqueira's is written specifically for students of medicine and other health-related professions, as well as for advanced undergraduate courses in tissue biology, and there is nothing else like it."--Page 4 de la couverture.

**Junqueira's Basic Histology: Text and Atlas, Sixteenth Edition** - Anthony L. Mescher  
2021-05-24

This user-friendly text and atlas combination is filled with clear explanations, art, and micrographs to elucidate key concepts and facilitate learning Doody's Core Titles for 2021! For more than four decades, this trusted classic has been considered the hands-down best overview of human tissue structure and function. Accessible yet comprehensive, Junqueira's Basic Histology provides everything you need to know about cell biology and histology, integrating the material with that of biochemistry, immunology, endocrinology, and physiology; it provides an excellent foundation for subsequent studies in pathology. It covers all tissues, every organ system, organs, bone and cartilage, blood, skin, and more. Formatted in a way that optimizes the learning process, Junqueira's explains how to study the structures of cells and tissues; the cell cytoplasm and nucleus; and the four basic tissue types and their role in the organ systems. Each chapter includes multiple-choice self-test questions enabling readers to assess their comprehension of important material; some questions utilizing clinical vignettes or cases to provide real-world relevance. Junqueira's is written specifically for students of medicine and other health-related professions, as well as for advanced undergraduate courses in tissue biology—and there is nothing else like it. Features: Self-test questions in every chapter Key points and summary tables highlight key content Clinical correlations presented with each topic Illustrations depict key aspects of cell biology and histology Electron and light micrographs deliver a definitive atlas of cell, tissue, and organ structures Valuable appendix explains light microscopy stains Lab manual alerts readers to see what they are actually reading about in real-life patients; enhanced lab manual available online Links to Junqueira micrographs

*Histology from a Clinical Perspective* - Dongmei

Cui 2022-03-15

Combining a complete histology atlas with a concise, clinically oriented text, *Histology from a Clinical Perspective*, 2nd Edition, integrates essential basic science information and related pathology to ensure mastery of fundamental histology topics and the confidence to apply concepts effectively in practice. Explanatory text in each chapter is paired with expanded figure legends in an innovative layout that presents light and electron micrographic images of a tissue, a diagrammatic representation of the same tissue, and an example of how the tissue may be modified by a pathologic process in abundant Clinical Correlations. Rich with clinical vignette-style review questions and additional self-assessment resources, this student-friendly approach reflects the most up-to-date clinical perspectives and instills the understanding and skills to excel in today's clinical settings. New clinical-vignette USMLE-style questions prepare students for course and board exams. New From Histology to Pathology feature clarifies the impact of pathologic conditions on basic tissue structure with side-by-side comparisons. Detailed labels on the more than 1,300 illustrations and micrographs help you identify structures at a glance. Key Concepts sections and Chapter Summary tables streamline learning with quick access to essential chapter and section takeaways. More than 100 Clinical Correlations accompany examination of normal tissues and structures and visually reinforce relevant pathology.

Wheater's Functional Histology - Barbara Young 2013-11-21

*Di Fiore's Atlas of Histology with Functional Correlations* - Victor P. Eroschenko 2000

The Ninth Edition of this classic histology atlas correlates tissue structure to function. Through illustration and four-color photomicrographs it juxtaposes idealized views with real life ones. With 59 high-quality photomicrographs and three-dimensional, computer-generated overview art, this book magnifies the minutia of organ and tissue structure to show which microscopic structures perform what functions and how said functions work. The functional correlations sections correlate with and directly relate to specific illustrations of tissues as organs. Part

One explains tissues and their relationship to their respective systems. Part two addresses organs in similar fashion.

Basic Atlas of Histology 1: Tissues - V. Martin-Perez 2017-12-09

The essential tool for students of Life and Health Sciences degrees. This book helps students in their practical classes. It includes 200 microscope pictures and 80 schemes. It includes the most frequent questions students ask in the microscopy lab, and the reasoned and illustrated answers.

An Atlas of Histology - Shu-Xin Zhang 2013-03-20  
Bridging the gap between textbook diagrams and the complex reality of histological preparations, this magnificent atlas of human microanatomy is designed to help students understand the complex structures encountered when viewing microscopic sections of tissues. Instead of simply depicting an individual section, each drawing is a compilation of the key structures and features seen in many preparations from similar tissues or organs. Invaluable to students in a range of life science and medical disciplines including human and veterinary medicine, dentistry, mammalian biology, pharmacy, and nursing.

**Text/atlas of Histology** - Thomas Sydney Leeson 1988

Combines textual descriptions of histology with telling micrographs usually found in companion atlases. Lavishly illustrated with over 400 4-color illustrations, this text/atlas stresses the relationship of tissue structure to function. Features chapter objectives and chapter summary tables of cell classifications and functions.

Medical Image Computing and Computer-Assisted Intervention -- MICCAI 2010 - Tianzi Jiang 2010-09-21

The 13th International Conference on Medical Image Computing and Computer-Assisted Intervention, MICCAI 2010, was held in Beijing, China from 20-24 September, 2010. The venue was the China National Convention Center (CNCC), China's largest and newest conference center with excellent facilities and a prime location in the heart of the Olympic Green, adjacent to characteristic constructions like the Bird's Nest (National Stadium) and the Water Cube (National Aquatics Center). MICCAI is the foremost international

scientific event in the field of medical image computing and computer-assisted interventions. The annual conference has a high scientific standard by virtue of the threshold for acceptance, and accordingly MICCAI has built up a track record of attracting leading scientists, engineers and clinicians from a wider range of technical and biomedical disciplines. This year, we received 786 submissions, well in line with the previous two conferences in New York and London. Three program chairs and a program committee of 31 scientists, all with a recognized standing in the field of the conference, were responsible for the selection of the papers. The review process was set up such that each paper was considered by the three program chairs, two program committee members, and a minimum of three external reviewers. The review process was double-blind, so the reviewers did not know the identity of the authors of the submission. After a careful evaluation procedure, in which all controversial and gray area papers were discussed individually, we arrived at a total of 251 accepted papers for MICCAI 2010, of which 45 were selected for podium presentation and 206 for poster presentation. The acceptance percentage (32%) was in keeping with that of previous MICCAI conferences. All 251 papers are included in the three MICCAI 2010 LNCS volumes.

**Atlas of Histopathology** - Ivan Damjanov  
2011-09

Comprehensive atlas covering the complete field of histopathology, written by leading pathology experts in the USA.

Color Atlas of Histology - Dennis Strete 1999-01

Atlas of Human Histology - Robert L. Sorenson  
2014

*Manual of Pathological Histology: General pathological histology. Lesions of the elements and tissues* - Victor Cornil 1882

A Visual Study Guide to Atlas of Descriptive Histology - Michael H. Ross 1973

*The Art of Examining and Interpreting Histologic Preparations* - William J. Krause 2004-05

The examination and interpretation of tissue sections seen under the light microscope in a laboratory setting is an example of student-

directed, independent problem solving. The proper reading of a histologic section is an acquired art that can only be developed through practice, close observation and repetition. This laboratory manual was designed as a guide for students to aid them in this endeavor. The laboratory study guide/manual was designed to be used as a supplement to any current textbook and/or atlas of Histology. Learning objectives provide the overall goals for each chapter. The narrative of the study guide explains how to systematically breakdown, examine and interpret each tissue and/or organ encountered, without regard to a given histologic slide from a specific slide collection. Thus, this systematic method can be used to examine and interpret histologic preparations from any collection or of any species. The student is encouraged to sketch, label and create a personalized atlas while using this laboratory manual as a guide. The vocabulary that should be developed and used during the laboratory can be found quickly by going to the bold face type in the appropriate segment of the text. Each chapter contains one or more tables in which key structures used in the identification of a tissue/organ are presented, offering the briefest possible summary of important histologic features. As a final short review, an appendix provides summary tables that compare and contrast the basic differences of several structures that are somewhat similar in general architecture.

**Manual of pathological histology** - Victor Cornil 1884

*Wheater's Functional Histology* - Geraldine O'Dowd 2024

Now in its seventh edition, Wheater's Functional Histology is designed to give students a working knowledge of histology, including the basic histological structures, tissue types and organ systems. You will learn to recognise the microscopic structure of normal human tissues and understand how this relates to function. The book shows you how to apply histology in a clinical context through coverage of common clinical conditions in each chapter. This must-have book is written clearly and concisely, designed for those studying histology for the first time. Packed with a wealth of illustrations and learning aids, it is a must-have for every medical

and health science student.

Textbook of Histology - Veena Bharihoke 2005

**Junqueira's Basic Histology: Text and Atlas, Thirteenth Edition** - Anthony Mescher

2013-02-13

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.

*DiFiore's Atlas of Histology with Functional Correlations* - Victor P. Eroschenko 2013

DiFiore's Atlas of Histology with Functional Correlations explains basic histology concepts through realistic, full-color composite and idealized illustrations of histologic structures. Added to the illustrations are actual photomicrographs of similar structures, a popular trademark of the atlas. All structures are directly correlated with the most important and essential functional correlations, allowing students to efficiently learn histologic structures and their major functions at the same time. This new edition features:

- New chapter on cell biology accompanied by both drawings and representative photomicrographs of the main stages in the cell cycle during mitosis
- Contents reorganized into four parts, progressing logically from Methods and Microscopy through Tissues and Systems

DiFiore's Atlas of Histology is the perfect resource for medical and graduate histology students.

**Medical Histology** - R. L. Bacon 2012-12-06

It is difficult for a teacher to accept the fact that not all of the information in his or her field is a necessary part of the armamentarium of the student. This holds for histologists, and for that matter, pathologists, biochemists, and ophthalmologists. It may especially hold for those who were trained during exciting periods in the history of their discipline. In the past two

decades, information in every basic medical science has increased greatly, perhaps exponentially, and the basic science curriculum has been compressed to the point where the medical student can reasonably be expected to acquire only a superficial knowledge of anyone of these sciences. Hence the information provided must be carefully selected, effectively presented in retainable doses, and useful for understanding material to be presented later in the curriculum and for the solution of clinical problems. In the compact courses of today, the presentation of only enough data to support basic working concepts of structure and function is appropriate. Additional factual information constitutes trivia, which in our opinion interferes with effective development, retention, and use of the concepts. This philosophy has been the basis for the preparation of this book. Consistent with this philosophy, the text is brief, and the content has been carefully examined for its appropriateness to the needs of the medical student.

**JUNQUEIRAS BASIC HISTOLOGY 14E** -

Anthony Mescher 2015-12-22

The most authoritative, current, and beautifully illustrated histology text available NEW clinical vignettes have been added to each chapter Full-color, easy-to-understand drawings provide just the right level of detail necessary to reinforce key concepts and facilitate comprehension and retention of text material NEW chapter-ending multiple-choice questions review must-know material For more than three decades, Junqueira's Basic Histology has been unmatched in its ability to explain the function of cell and tissue structure in the human body. Updated to reflect the latest research in the field, and enhanced with more than 1,000 illustrations, most in full-color, the Fourteenth Edition reflects the most comprehensive and modern approach to understanding medical histology available anywhere. This well-regarded classic is distinguished by chapters focusing on the cytoplasmic and nuclear compartment of the cell, the four basic tissues that form the organs, and each organ system. In response to reader demand, the legends are now concise, stand-alone summaries of the illustrations. Applauded for its visual appeal, Junqueira's is enhanced by full-color micrographs that comprise a complete atlas of tissue sections. These state-of-the-art

micrographs highlight the important features of every tissue and organ in the human body, while full-color, easy-to-understand drawings provide just the right level of detail necessary to clarify the text and make learning easier.

Junqueira's Basic Histology: Text and Atlas, 12th Edition : Text and Atlas - Anthony Mescher  
2009-08-28

The most authoritative histology text available -- now in full-color A Doody's Core Title ESSENTIAL PURCHASE for 2011! For more than three decades, Junqueira's Basic Histology has been unmatched in its ability to explain the function of cell and tissue structure in the human body. Updated to reflect the latest research in the field, and enhanced with more than 1,000 illustrations, most in full-color, the 12th Edition is the most comprehensive and modern approach to understanding medical histology available anywhere. Features: NEW full-color micrographs that comprise a complete atlas of tissue sections highlight the important features of every tissue and organ in the human body. New full-color, easy-to-understand drawings provide just the right level of detail necessary to clarify the text and make learning easier A valuable introductory chapter on laboratory methods used for the study of tissues, including the most important types of microscopy A logical organization that features chapters focusing on the cytoplasmic and nuclear compartment of the cell, the four basic tissues that form the organs, and each organ system Expanded legends that accompany each figure emphasize important points and eliminate the need to jump from image to text Medical applications explain the clinical relevance of each topic Complete coverage of every tissue of the body CD-ROM with all the images from the text Visit [www.LangeTextbooks.com](http://www.LangeTextbooks.com) to access valuable resources and study aids!

**Histology Practical Manual** - Balakrishna Shetty 2018-09-30

**Histology: A Text and Atlas, International Edition** - Wojciech Pawlina 2019-01-25

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. "Two-in-one" approach supplements clearly written chapters with dynamic atlas illustrations to enhance understanding at the point of learning. Updated content equips students with the most current, clinically relevant understanding of cellular and molecular biology. 435 high-resolution, full-color digital photomicrographs across more than 100 atlas plates clarify key structures. Updated full-color illustrations and clinical images refine students' understanding of microanatomy and cell and molecular biology in rich detail. Updated Histology "101" Notebook reviews summarize chapter content in a concise, notebook-style format preferred by students. Color-coded text highlights key terms and clinical information for fast, efficient reference. Boxed "Folders" familiarize students with conditions they may encounter on rotations during clerkship. Tables and bulleted text give quick access to staining techniques and other essential chapter details. *Manual of Human and Comparative Histology* - S. (Salomon) Stricker 2012-01

Unlike some other reproductions of classic texts (1) We have not used OCR(Optical Character Recognition), as this leads to bad quality books with introduced typos. (2) In books where there are images such as portraits, maps, sketches etc We have endeavoured to keep the quality of these images, so they represent accurately the original artefact. Although occasionally there may be certain imperfections with these old texts, we feel they deserve to be made available for future generations to enjoy.

**Manual of Human and Comparative Histology** - Salomon Stricker 1873

Manual of Human and Comparative Histology - Salomon Stricker 1872

**Wheater's Functional Histology** - Barbara Young 2006-03-31

This best-selling atlas contains over 900 images and illustrations to help you learn and review the microstructure of human tissues. The book starts with a section on general cell structure and replication. Basic tissue types are covered in the following section, and the third section presents the microstructures of each of the major body systems. The highest-quality color light micrographs and electron micrograph images are accompanied by concise text and captions which explain the appearance, function, and clinical significance of each image. The accompanying website lets you view all the images from the atlas with a "virtual microscope", allowing you to view the image at a variety of pre-set magnifications. Utilizes "virtual microscope" function on the website, allowing you to see images first in low-powered and then in high powered magnification. Incorporates new information on histology of bone marrow, male reproductive system, respiratory system, pancreas, blood, cartilage, muscle types, staining methods, and more. Uses Color coding at the side of each page to make it easier to access information quickly and efficiently. Includes access to [www.studentconsult.com](http://www.studentconsult.com), an interactive community center with a wealth of additional resources!

*Autopsy Pathology: A Manual and Atlas E-Book* - Walter E. Finkbeiner 2009-02-17

This how-to guide presents today's most complete coverage of performing, interpreting, and reporting post-mortem examinations. In addition to discussing the basics of the specialty, this lasting and useful reference features information on the performance of specialized autopsy procedures. The material is divided into two sections for ease of use: a manual covering specific autopsy procedures, biosafety, generation of autopsy reports, preparation of death certificates, and other essential subjects; and an atlas, organized by organ system, that captures the appearance of the complete spectrum of autopsy findings. The updated second edition features a new chapter on the popular topic of forensic pathology. Focuses on hospital autopsy, while also providing a brief introduction to forensic autopsy. Examines autopsy photography and radiology, microscopic

examination, supplemental laboratory studies, and other investigative approaches. Includes a chapter on performing special dissection procedures that are usually not covered during a typical residency. Presents over 590 full-color photographs depicting common gross and microscopic autopsy findings for every part of the body. Correlates pathologic findings with their clinical causes to enhance diagnostic accuracy. Covers the hot topic of forensic pathology in a new chapter introducing the subspecialty. Addresses the latest legal, social, and ethical issues as well as quality improvement and quality assurance. Features improved images in the Atlas section to give an even more useful visual reference.

**Handbook of Biomarkers and Precision Medicine** - Claudio Carini 2019-04-16

"The field of Biomarkers and Precision Medicine in drug development is rapidly evolving and this book presents a snapshot of exciting new approaches. By presenting a wide range of biomarker applications, discussed by knowledgeable and experienced scientists, readers will develop an appreciation of the scope and breadth of biomarker knowledge and find examples that will help them in their own work." - Maria Freire, Foundation for the National Institutes of Health Handbook of Biomarkers and Precision Medicine provides comprehensive insights into biomarker discovery and development which has driven the new era of Precision Medicine. A wide variety of renowned experts from government, academia, teaching hospitals, biotechnology and pharmaceutical companies share best practices, examples and exciting new developments. The handbook aims to provide in-depth knowledge to research scientists, students and decision makers engaged in Biomarker and Precision Medicine-centric drug development. Features: Detailed insights into biomarker discovery, validation and diagnostic development with implementation strategies Lessons-learned from successful Precision Medicine case studies A variety of exciting and emerging biomarker technologies The next frontiers and future challenges of biomarkers in Precision Medicine Claudio Carini, Mark Fidock and Alain van Gool are internationally recognized as scientific leaders in Biomarkers and Precision Medicine. They have worked for decades in

academia and pharmaceutical industry in EU, USA and Asia. Currently, Dr. Carini is Honorary Faculty at Kings's College School of Medicine, London, UK. Dr. Fidock is Vice President of Precision Medicine Laboratories at AstraZeneca, Cambridge, UK. Prof.dr. van Gool is Head Translational Metabolic Laboratory at Radboud university medical school, Nijmegen, NL.

**Di Fiore's Atlas Hist (Int Vers)** - Eroschenko  
2009-07-15

diFiore's Atlas of Histology with Functional Correlations, Eleventh Edition, explains basic histology concepts through full-color, schematic illustrations. These illustrations are supplemented by more than 450 digitized full-color online photomicrographs of histological images. Part One explains tissues and their relationship to their systems; Part Two addresses organs in a similar way. Targeting undergraduate, allied health, and first and second year medical students, the Eleventh Edition includes new and enhanced images

through redrawing and digitization to provide increased detail. This edition also features updated illustrations and information on the functions of cells, tissues, and organs of the body based on advances in research and expert recommendations. The atlas' student-friendly "Functional Correlations" sections help students study structure and function together. Students also benefit from a "realistic" perspective as more than 70 micrographs appear adjacent to color illustrations. A companion Website offers student and instructor versions of diFiore's Interactive Atlas with all of the images from the book.

Junqueira's Basic Histology - Anthony L. Mescher  
2015

Annotation Featuring more than 1000 state-of-the-art photographs and drawings, Junqueira's has been the leading text in medical histology and microscopic anatomy for more than three decades. This 14th edition has been revised to feature a new full-colour presentation, new art, and the addition of an online learning centre.