

Histology Lippincott Williams Wilkins

Terminologia Histologica provides the most authoritative, current histological terminology for histology professionals and students, medical writers and editors, medical researchers, medical libraries, and related companies and professionals. This reference is written by the Federative International Committee on Anatomical Terminology (FICAT), the leading authority for anatomical terminology and the primary reference for such premiere information sources as the National Library of Medicine and Medical Subject Headings (MeSH). Terminologia Histologica can also be purchased with a CD-ROM which contains all the features of the print reference and enables users to perform quick searches, copy and paste, and add notes and new topics.

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.

This best-selling atlas provides medical, dental, allied health, and biology students with an outstanding collection of histology images for all of the major tissue classes and body systems. This is a concise lab atlas with relevant text and consistent format presentation of photomicrograph plates. With a handy spiral binding that allows ease of use, it features a full-color art program comprising over 500 high-quality photomicrographs, scanning electron micrographs, and drawings. Didactic text in each chapter includes an Introduction, Clinical Correlations, Overview, and Chapter Summary. Written through a collaboration of expert faculty and medical students from Harvard Medical School, this innovative text delivers a straightforward and clear overview of the major principles, agents, and processes governing human physiology. Emphasis is on understanding the higher-order processes in each organ system. Concepts in Medical Physiology avoids long lists of unprioritized information and undefined jargon by presenting fresh concept diagrams and figures alongside clear explanations of quantitative concepts. It can function equally well as a primary resource or as a review. Eight major sections, comprising a total of 36 chapters, cover general principles, muscle and bone, blood and the immune system, cardiovascular physiology, pulmonary physiology, renal physiology, gastrointestinal physiology, and endocrine physiology. Many useful features simplify mastery of difficult concepts: Case studies for each major section present detailed cases with signs and symptoms, history, and laboratory data. Questions at the conclusion of each case reinforce important clinical concepts. Reviews of cell biology, basic science, and biochemistry refresh students on the foundations of physiological knowledge. Clinical Application boxes draw the connection between physiology to practical issues students face and help with preparation for the USMLE. Pathophysiology sections are featured in every chapter. Review questions with answers in each chapter aid in preparation for the examination. Integrative Physiology inserts highlight how specific systems, organs, and tissues work together. More than 350 illustrations aid with visual learning, including original schematic diagrams, photos, and tables. Concept-focused summaries conclude each chapter for more effective learning and review. Suggested readings in every chapter provide a valuable resource for further investigation in physiological and clinical ideas.

The Third Edition of Gartner and Hiatt's histology atlas is a must for medical and allied health students. With its updated functional summaries, boldface terms, and excellent histologic images, the book is useful for both lab work and examination review. New for this edition are histologic "thumb nails," designed to give students a clear three-dimensional mental image of the photomicrographs. Lecturers - Click here to order a FREE Review Copy of this title !

Combination text and atlas that emphasizes clinical and functional correlates of histology.

High-yield histopathology reviews the relationships of basic histology to the pathology, physiology, and pharmacology of clinical conditions that are tested on the USMLE Step 1 and seen in clinical practice.

Now in its updated Third Edition, High-Yield™ Histology extracts the most important information on histology and presents it in a concise, uncluttered fashion to prepare students for the USMLE. The book also serves as an excellent course review, with illustrations and hundreds of review questions. High-Yield™ means exactly that...readers reap maximum benefits from very focused study.

Lippincott's Pocket Histology is a go-to reference, review, and study tool for histology with a strong focus on high-yield topics and presentation. It presents the essential information needed for course and board exam review in a concise, quick-reference format with tables, full-color images, and bullet-point text. The book contains multiple features identifying the clinical significance of concepts, as well as mnemonics to aid in the retention of facts. An index of terms and color-coded systems organization provide easy access to histological facts. This pocket-sized reference intuitively shows students typically study for exams and provides highly distilled content in one easily portable source. The Second Edition presents a compact and concise alternative to the larger histology texts on the market today. Great for students with a limited amount of time to devote to the subject. Improvements to the art program--adding more color and new illustrations--have been made to this edition.

A strong grounding in basic histology is essential for all pathologists. However, there had always been a gap between histology and pathology in which histologic information specifically for the pathologist was often lacking. Histology for Pathologists deals with the microscopic features of normal human tissues, from the perspective of the surgical pathologist. This is the only text that uses human (vs. animal) tissues for the histology. It is the best reference in the literature for information on normal histology, and, as such, is essential for all clinical pathologists. Written by pathologists for pathologists, the new edition updates the pathologist's understanding of normal histology up to date with the incremental advances made in the last five years. The 3rd edition has become a "classic" purchased by virtually all residents beginning their pathology training, as well as pathologists in practice. The 4th edition builds on that substantial foundation. The table of contents remains essentially the same with the exception of some changes in authorship.

Now in its Fifth Edition, this best-selling text and atlas is the perfect text for medical, health professions, and undergraduate biology students. It combines a detailed textbook that emphasizes clinical and functional correlates of histology with a beautifully illustrated atlas featuring full-

color digital micrographs of the highest quality. This edition includes over 100 new illustrations, more Clinical Correlation boxes on the histology of common medical conditions, and new information on the molecular biology of endothelial cell function. Terminology throughout the text is consistent with Terminologia Anatomica. A powerful interactive histology atlas CD-ROM for students is included with the book and features all of the plates found in the text with interactive functionality.

The only combination text/atlas in histology. Now in an updated Fourth Edition, this best-selling text and atlas is a brilliant presentation of histologic descriptions and high-resolution, full colour digital micrographs.

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.

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This updated Fourth Edition best-selling text and atlas is refined in several ways. Many chapters are completely revised, and nearly half of the photographs are new. There are approximately 189 atlas plates, and over 70 new illustrations. Textboxes read as "Clinical Correlation" or "Functional Correlation", and in the text, emphasis is placed on functional integration with increased coverage of cell and molecular biology.

The sentence heading and four-color art have been retained from the previous edition.

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

DiFiore's Atlas of Histology with Functional Correlations Lippincott Williams & Wilkins

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