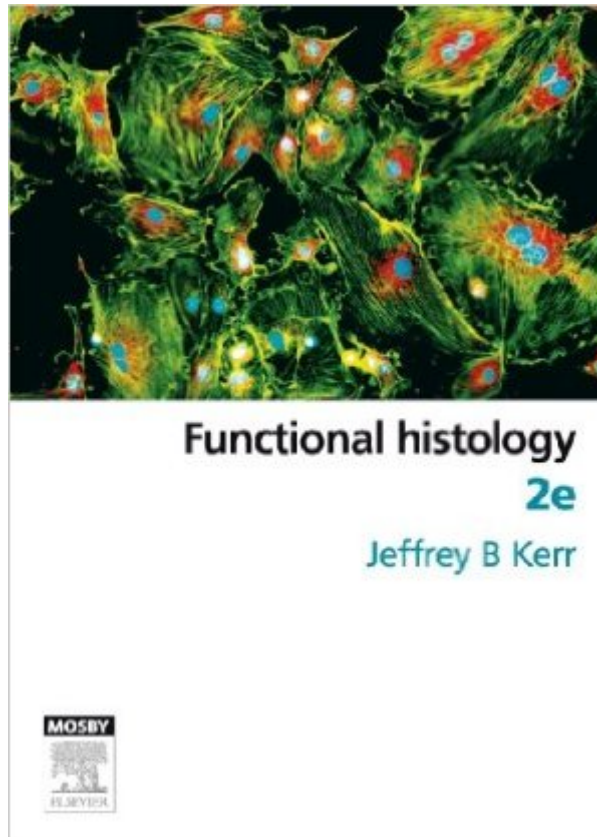


The book was found

# Functional Histology, 2e



## Synopsis

The study of histology requires that students be able to recognise structures within cells and tissues at varying levels of magnification, and understand their function within the human body. Since histology is a visual subject, high quality images of cells and tissues are vital as a component of course material. In this book, concise text relates the structures seen in the images to biological function, and integrates clinical relevance by describing how the histology of tissues is affected in abnormal conditions. WINNER - Best Designed Tertiary and Further Education Book at the Australian 58th Annual Book Design Awards, 20th May 2010

The book will enable the reader to critically evaluate the microscopic structures of tissues and organs and to recognize the association between morphology and cell activity with Introductory text at the beginning of each chapter summarising the key aspects of morphology

A "Macro to Micro" approach, with low magnifications of organs or tissues that enable better appreciation of the relevance of higher magnification images

Images and artworks integrated into the text

Additionally this text reproduces in print format, histologic images that come closer to what is seen down the microscope than any other book. This has been achieved through painstaking preparation of original slides and editing to colour correct where necessary.

Chapter 1: The Cell, completely revised and expanded to review all the basic concepts of cell biology as it relates to tissue structure and function

A new Chapter : Origin of Primary Tissues

Expanded Self-Assessment section to include more 'lookalike' tests on a CD or related website. Will include further reading

Many more high quality electron micrographs showing cell ultrastructure

A technical preface that explains the different types of staining techniques and the difference between electron and light microscopy

Magnification bars and staining information against every micrograph

Learning objectives at the beginning of every chapter and highlighted key terms

A CD-ROM or related website that includes additional 'lookalike' Q&As

All chapters revised and updated; updated clinical notes

300+ new images

New design - A4 double column; figures integrated in text; new artwork

Many new immunofluorescence images

## Book Information

Paperback: 520 pages

Publisher: Mosby; 2 edition (January 6, 2010)

Language: English

ISBN-10: 0729538370

ISBN-13: 978-0729538374

Product Dimensions: 8.2 x 1.2 x 11.6 inches

Shipping Weight: 5 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars [See all reviews](#) (7 customer reviews)

Best Sellers Rank: #340,363 in Books (See Top 100 in Books) #22 in [Books > Textbooks > Medicine & Health Sciences > Medicine > Basic Sciences > Histology](#) #36 in [Books > Medical Books > Basic Sciences > Histology](#) #132 in [Books > Medical Books > Basic Sciences > Cell Biology](#)

## Customer Reviews

Kerr's has been a great asset to my medical studies. The images and text are easily read and make histology a lot easier than it might otherwise be.

Easy enough to read and the pictures are stunning in details and colour.

It is a beautifully written textbook.

So many incredibly beautiful, crisp micrographs! This is the most beautifully illustrated book of Histology I have ever seen! And I own four other Histology texts.

[Download to continue reading...](#)

Wheater's Functional Histology: A Text and Colour Atlas (FUNCTIONAL HISTOLOGY (WHEATER'S)) Essentials of Oral Histology and Embryology: A Clinical Approach, 3e (Avery, Essentials of Oral Histology and Embryology) Functional Histology, 2e Atlas of Histology with Functional and Clinical Correlations Pap/Psc Edition by Cui MS, Dongmei, Daley MD, William, Fratkin MD, Jonathan D., published by Lippincott Williams & Wilkins (2010) Atlas of Histology with Functional and Clinical Correlations Functional Programming in JavaScript: How to improve your JavaScript programs using functional techniques Clinical Functional MRI: Presurgical Functional Neuroimaging (Medical Radiology) A Photographic Atlas of Histology Junqueira's Basic Histology: Text and Atlas, 12th Edition Anatomy, Histology, & Cell Biology: PreTest Self-Assessment & Review, Fourth Edition Color Atlas of Veterinary Histology An Atlas of Histology Textbook of Histology, 4e Histology: An Identification Manual: With Student Consult Online Access, 1e Color Atlas of Histology Essential Histology Review (Essential Series) Histology for Pathologists Netter's Essential Histology: with Student Consult Access, 1e (Netter Basic Science) Netter's Essential Histology: with Student Consult Access, 2e (Netter Basic Science) Dellmann's Textbook of Veterinary Histology (6th Edition)

