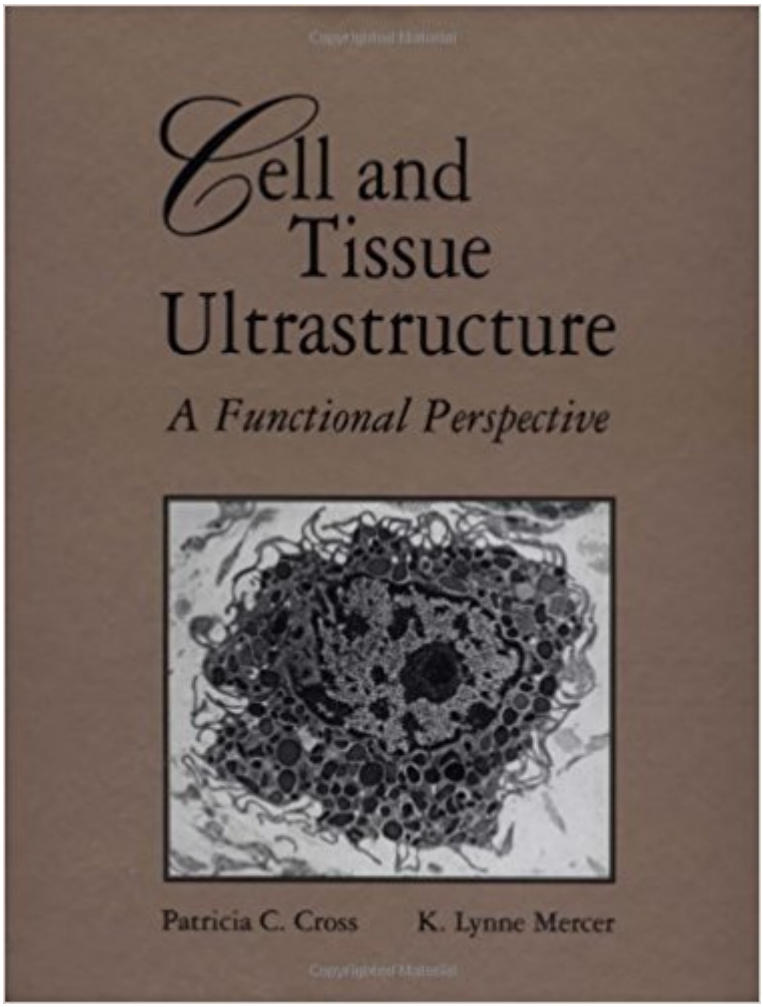
Cell And Tissue Ultrastructure: A Functional Perspective



Synopsis

Matching the simplicity of an atlas with the comprehensiveness of a reference, this text provides an effective introduction to the cell ultrastructure of all tissues and organs. Text, diagrams, and micrographs work together, as the authors examine the relationship between cell structure and function within the overall context of tissue and organ structure.

Book Information

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Customer Reviews

I'd like to see this re-published because this has helped me and my buddies get an A+.Highly recommended for you all histo students!!!

This is a good text. I am a practicing organic and polymer chemist, and I had studied cell-&-molecular biology and histology formally between 1977 and 1984 during undergraduate and graduate training. Periodically I read a review article in cell biology to keep current. With the advent, of non-viral transport of genes and therapeutic agents, I needed a low cost review. The text by Professors Cross and Mecer did the job for me and it is a well marked text on my bookshelf.

Plenty of EM's to study from

very nice . it's no delayed. for Tina , very useful. This product has great balance and weighting to it. I was impressed with the packaging and the product itself is impressive, especially given the price. I

would absolutely recommend purchasing this product to others.

This book consists of ~200 electron micrographs comprehensively reviewing the structures most often seen in histology courses. Each plate is accompanied with a page-long explanation of the image, a brief overview of the histological subject, and an orientation diagram is presented in most places that one is needed. The micrographs are carefully chosen to illustrate points that might be lost in traditional light micrograph pictures. I find that many of the explanations are more clear and concise than those in standard histology texts. The biggest drawback is that the explanations of the letters used to call out key structures on the images are hard to spot while quickly reviewing the text. A short key on each page would be welcome. But this is a minor quibble. This book is a fantastic accompaniment to a 1st year histology text, especially as fewer and fewer of them seem to be including EM images at all these days. Get it if you like to see good, informative, real pictures.

For those of us who are visual learners, this book will easily find its way into your heart. The pictures are phenomenal, the descriptions simple, concise, and detailed. With an understanding of how things look, and a clear explanation on how things work you hit the jackpot! (Great for medical students!)

this is a nice supplement to your other histo text and atlases because it is all EM. I find the EM pictures on tests to be especially difficult so I bought this book and it has really helped out. The format is a page of text on the left and an EM on the right.

(Inflammation Mastery & Functional Inflammology) Wheater's Functional Histology: A Text and Colour Atlas, 6e (FUNCTIONAL HISTOLOGY (WHEATER'S)) Wheater's Functional Histology: A Text and Colour Atlas (Book with CD-ROM) (Functional Histology (Wheater's)) Textbook of Clinical Nutrition and Functional Medicine, Vol. 2: Protocols for Common Inflammatory Disorders (Inflammation Mastery & Functional Inflammology) Making Cell Groups Work: Navigating the Transformation to a Cell-Based Church Cell Biology of Tooth Enamel Formation: Functional Electron Microscopic Monographs (Monographs in Oral Science, Vol. 14) Patai's 1992 Guide to the Chemistry of Functional Groups (Patai's Chemistry of Functional Groups) The Chemistry of Double-Bonded Functional Groups, Supplement A3, 2 Part Set (Patai's Chemistry of Functional Groups) Functional Programming in JavaScript: How to improve your JavaScript programs using functional techniques Nolte's The Human Brain: An Introduction to its Functional Anatomy With STUDENT CONSULT Online Access, 6e (Human Brain: An Introduction to Its Functional Anatomy (Nolt) Signs and Symptoms Analysis from a Functional Perspective