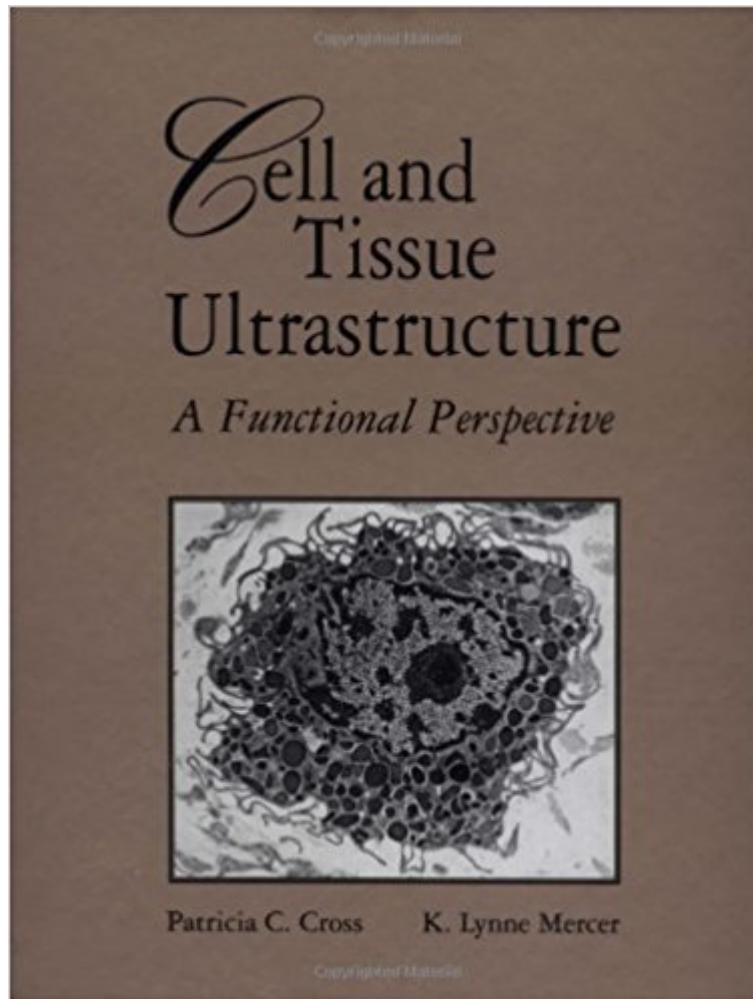


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# Cell And Tissue Ultrastructure: A Functional Perspective



## 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

Hardcover: 420 pages

Publisher: W. H. Freeman; 2nd edition (August 15, 1993)

Language: English

ISBN-10: 0716770334

ISBN-13: 978-0716770336

Product Dimensions: 8.6 x 0.9 x 11 inches

Shipping Weight: 3 pounds

Average Customer Review: 4.8 out of 5 stars [See all reviews](#) (6 customer reviews)

Best Sellers Rank: #417,171 in Books (See Top 100 in Books) #35 in [Books > Textbooks > Medicine & Health Sciences > Medicine > Basic Sciences > Histology](#) #59 in [Books > Medical Books > Basic Sciences > Histology](#) #170 in [Books > Medical Books > Basic Sciences > Cell Biology](#)

## Customer Reviews

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.

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.

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.

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