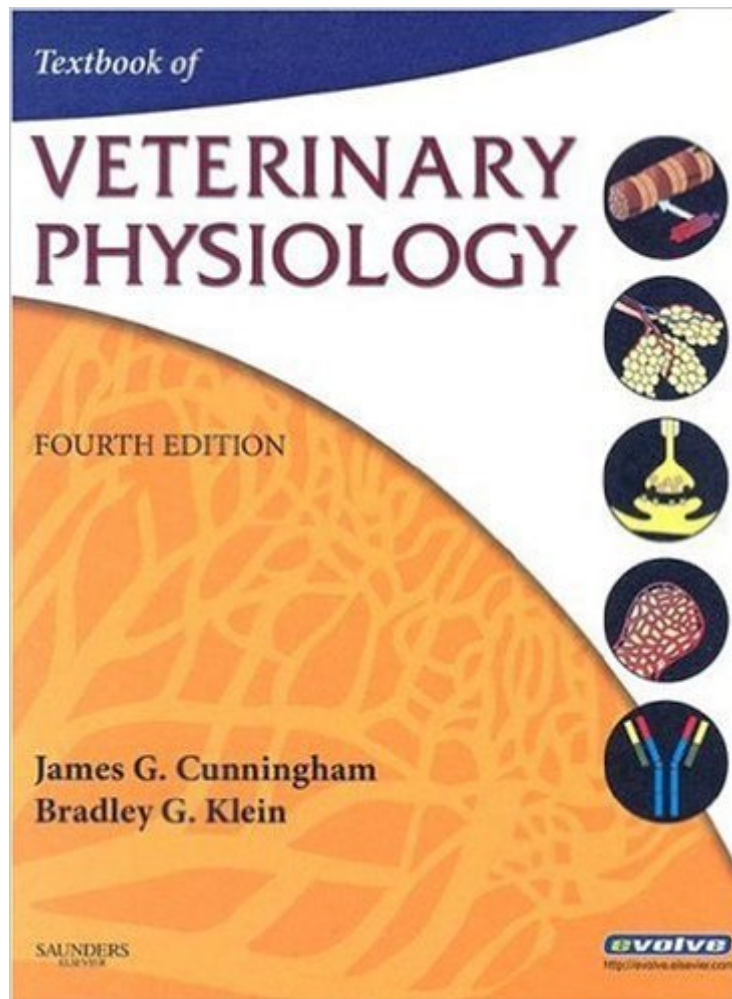


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# Textbook Of Veterinary Physiology, 4e



## Synopsis

Now with full-color illustrations, this easy-to-follow text takes the vast subject of physiology and focuses on concepts most important to the practice of veterinary medicine. It includes coverage of physiopathology and clinical problem-solving techniques, making this a practical resource for any practice. The book's logical, body-system organization makes it easy to find specific information. This edition includes a new chapter on cancer and a new section on the immune system. Expanded information on diabetes mellitus includes the culmination of diabetes, diabetic ketoacidosis, and dietary management of Type 2 diabetes in cats. Clinical Correlations boxes - increased by 25% in this edition - show how principles and concepts of physiology may be applied to the diagnosis and treatment of veterinary patients. Summaries of essential points open each chapter, introducing new concepts and helping you prepare for examinations. Practice questions on the Evolve website make it easy to review for examinations or practice by taking sample exams. Cancer and Cell Cycle Control chapter describes the malfunction of the cell involved in neoplasia, essential background to diagnosing and treating cancer in pets. Immune Function section covers the normal function of the immune system and how it may be affected by autoimmune and immunodeficiency disorders, leading to several types of diseases.

## Book Information

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## Customer Reviews

This book is well written and extremely easy to read. Chapters tend to be short and get to the point. One of only a few textbooks I have found that I don't mind reading. It explains the basics well, but it

is more of a breadth versus depth approach, so as you progress through your vet courses you will realize that additional sources are needed for a complete understanding of a topic. We have three physiology courses in our vet program during the first three semesters of school. This book was great for the first, adequate for the second but lacking quite a bit by the third.

I do agree that this is a very readable book, makes quick reading before a lecture or just for revision as the chapters are divided into just a couple of pages introducing a specific topic eg. 'The Neuron', 'The Synapse'. I find the examples they use sometimes leave me scratching my head! There should be more vet-related clinical cases in my opinion. However, if more information is required (almost always!), I have my Guyton & Hall's Textbook of Medical Physiology for reference. This book is recommended for only people who want a brief introduction to physiology.

Good for general concepts... easy to understand. But definitely not detailed enough for my veterinary program. Still, I like having it around.

This is one of two reference books that I use for my vet school physiology course. I consult this one second to "Physiology" by Costanzo, which is more basic and much more easy to read. This one has the exact level of detail needed for my course, but it is dense and not as reader-friendly as the Costanzo book. I'm giving it 4 stars because it has the information I need in an organized fashion, but I know that it could be written in a way that doesn't overwhelm the reader.

This is a great book. I especially like the before chapter review. It is good to read before you read the rest of the chapter because you already have the basics down and are ready for the "nitty gritty" details. It is a bit brief however, and you may need to consult other sources if you want/need more information/explanation.

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