Synopsis

This text provides an overview of the field and focuses on the immunology of domestic animals. It represents a balanced approach to the subject by encompassing basic theory, comparative immunology, and immunopathology, and contains clinical examples. Immunology concepts are simplified to reduce possible confusion without undermining the importance of issues, and an increased amount of clinical detail is given. Other topics covered include: bone marrow transplantation in dogs; new techniques for cancer therapy; immunodeficiencies - including canine leukocyte adherence deficiency; the impact of modern biotechnology on the production; immunomodulators; and t-cell antigen receptors.

Book Information

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Language: English
ISBN-10: 0721646867
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Average Customer Review: 4.1 out of 5 stars Â– See all reviews (9 customer reviews)
Best Sellers Rank: #8,186,301 in Books (See Top 100 in Books) #62 in Â– Books > Medical Books > Veterinary Medicine > Immunology #2427 in Â– Books > Textbooks > Medicine & Health Sciences > Veterinary Medicine > General #7481 in Â– Books > Science & Math > Agricultural Sciences > Animal Husbandry

Customer Reviews

Tizzard has produced a fine and reasonably comprehensive text for introducing veterinary students to the science of immunology. Starting with easy to grasp basics he proceeds to ever increasing depth in the numerous areas of immunology. Unlike standard texts, which only teach mouse and primate immunology, Tizzard's book introduces the reader to the differences found in the immune systems of various species. This makes the book valuable not only for veterinary students but for non-veterinary immunology students, who all too often get the impression that all immune systems look and work like the mouse and human systems. While it is impossible to provide exhaustive coverage of all topics in a limited scope, Tizzard does a fine job of selecting and highlighting the most important findings and concepts in each area. Numerous illustrations aid in making difficult
concepts clear and easy to grasp. He also provides bibliographies for each chapter which allow the reader to pursue more in depth studies. As with his earlier books Tizzard has again made a worthy contribution to the teaching of immunology. It is certainly to be hoped that this textbook will be widely used not only to teach immunology but also to give students an awareness and appreciation of the many ways in which different species have evolved and specialized their immune systems.

Tizard does a good job of explaining the immune system for vet students and producers. If you need to begin learning about this subject, this is a good place to start.

This book was the suggested text for my Veterinary Immunology class and overall I was very pleased with it. I probably spent a little more time sleeping in class than I should and as a result relied heavily on this book to learn the material. I was pleasantly as the book was a fairly easy read. The material was presented clearly and in a logical order that made it fairly easy to understand.

This book is required for my immunology course, and is a very good, easy-to-understand description of the immune system. It also has much shorter chapters than in most of my other textbooks.

A comprehensive description of CD/IL this, that and the other, without any grasp of explaining the big picture of the subject. We're doing a chapter a week as part of my internal medicine residency rounds and it's utter torture. I still don't have a good idea of where we're going with this. My residentmates and instructors agree - we're seriously considering jumping ship and buying another book.

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