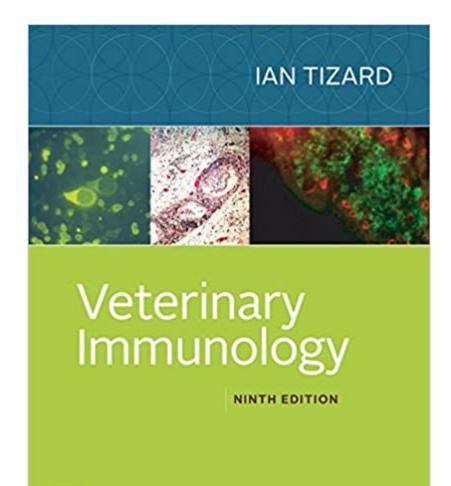


# The book was found

# **Veterinary Immunology - E-Book**





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### Synopsis

The only complete resource on immunology for veterinary students and practitioners, Veterinary Immunology: An Introduction features a straightforward presentation of basic immunologic principles with comprehensive information on the most significant immunological diseases and responses seen in domestic animals. This meticulously updated new edition explores the latest advances in the field and provides a wealth of clinical examples that illustrate and clarify important concepts.Comprehensive coverage of vaccines and vaccine usage, allergies and allergic diseases, and autoimmunity and immunodeficiencies, prepare you for the multiple immunologic issues you will encounter in practice. A wealth of clinical examples clearly illustrate key concepts and offer practical strategies for diagnosing and treating immunologic disorders in the clinical setting. More than 500 full-color diagrams and illustrations visually demonstrate and clarify complex issues. Completely updated section on innate immunity includes new chapters on natural killer (NK) cells and systemic responses to infection to ensure you have the most up-to-date information. New information on genomics and molecular diagnostic techniques explores how the emerging field of genomics impacts disease resistance and immunology in general, as well as the diagnosis and treatment of immunological and infectious diseases. Updated content provides new information on well-recognized older diseases such as rheumatoid arthritis, systemic lupus, and inflammatory bowel disease, as well as current information on new diseases such as devil facial tumor disease and bovine neonatal pancytopenia. Expanded coverage brings you the latest knowledge on resistance to infection, such as vaccine usage, especially with respect to duration of immunity, the effects of key vitamins and lipids on immune responses, the effects of old age on immunity, and both antiviral and parasitic immunity. Diagnostic tests described throughout the text include a new section on the analysis of ELISA test data, as well as a brief summary of molecular diagnostic techniques. Coverage reflecting a significant change in the overall view of immunology provides you with the foundational knowledge needed to grasp the broad pattern of immunologic reactions and understand how the immune system functions as an interconnected network, rather than a series of independent pathways. New discussions of the critical importance of commensal bacteria and intestinal flora explain help you understand the importance of this normal flora with respect to antibacterial immunity, allergies, and autoimmunity, while at the same time providing a broader view of the animal body and its microflora as a "superorganism." A discussion of the importance of adipose tissue in immunity and inflammation addresses the epidemic of obesity in domestic pets and the extraordinary growth rates expected of domestic livestock. The section on inflammatory mechanisms has been divided into separate chapters focusing on the detection of invaders and the

mediators of inflammation to incorporate the vast amount of new information on pattern recognition receptors and the ways in which they warn the body of microbial invasion.

## **Book Information**

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## **Customer Reviews**

Immunology can be a difficult subject, since there is so much overlap between topics. This book was okay, but I didn't find it too helpful as a study aide. I would recommend other texts.

I had to get this for a class and it has been very helpful for that class as well as for some of my others. The book is written in such a way that it is easy to read, not a whole bunch of technical jargon. Thus far I have not fallen asleep while reading it, so to me that means it is well written.

Excellent book quick purchase

This is a great book and very informative for my immunology class. The book was in good condition, and I still used it even after my class ended.

#### Perfect

I bought this book for veterinary school as it was a required textbook. I was so pleased to find this on as it is much more expensive to buy in the bookstore. I really enjoyed this book. As far as medical books go, I thought this one was easy to understand. It does a great job at explaining things and was a perfect supplementation to my class. This really help understand lectures and notes. It helped even more when I needed to study for the test as this is what I reference the most. I was very pleased by the book.

Great book, good content and very useful. 4 stars just because the quality was a bit lower then stated, with some damage to the back of the cover (as if thrown on the floor and skidding). but other then that swift delivery and I'm and satisfied with my purchase.

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