



The Immune System: A Very Short Introduction

By Paul Klenerman

OUP Oxford Oxford University Press. Taschenbuch. Condition: Neu. Neuware - The immune system is central to human health and the focus of much medical research. Growing understanding of the immune system, and especially the creation of immune memory (long lasting protection), which can be harnessed in the design of vaccines, have been major breakthroughs in medicine. In this Very Short Introduction, Paul Klenerman describes the immune system, and how it works in health and disease. In particular he focuses on the human immune system, considering how it evolved, the basic rules that govern its behaviour, and the major health threats where it is important. The immune system comprises a series of organs, cells and chemical messengers which work together as a team to provide defence against infection. Klenerman discusses these components, the critical signals that trigger them and how they exert their protective effects, including so-called 'innate' immune responses, which react very fast to infection, and 'adaptive' immune responses, which have huge diversity and a capacity to recognise and defend against a massive array of micro-organisms. Klenerman also considers what happens when our immune systems fail to be activated effectively, leading to serious infections, problems with inherited diseases, and also...



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This written book is excellent. It really is rally fascinating throgh studying period. You are going to like the way the writer write this publication.

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