#### 图书基本信息

书名:《免疫学一览 Immunology at a Glance》

13位ISBN编号:9780632054060

10位ISBN编号: 0632054069

出版时间:2000-3

出版社:北京科文图书业信息技术有限公司

页数:96

版权说明:本站所提供下载的PDF图书仅提供预览和简介以及在线试读,请支持正版图书。

更多资源请访问:www.tushu111.com

#### 内容概要

Immunology at a Glance is designed to be a concise, readily accessible introduction and revision aid for undergraduate medical and science students. Following the now familiar, easy-to-use format, each topic is presented as a double-page spread with key facts accompanied by clear, informative line diagrams illustrating the The seventh edition of this popular immunology textbook has been completely updated to essential points. ensure that core knowledge about immunology is summarized in the At a Glance format. The new edition of Immunology at a Glance: · condenses the subject into 41 double-page spreads, each corresponding roughly to a 50 minute lecture - presents a schematic diagram on the left page and a concise explanation on the right showing the mechanisms involved in immunological processes • has been completely updated with particular emphasis on recent understanding of the genetic basis of immune responses Immunology at a Glance will continue to appeal to all students of biomedical science and medicine who want a quick, yet thorough, grasp of immunology. Reviews of previous editions 'Professor Playfair has succeeded in offering a condensed, readable notebook or dictionary of immunology whose greatest worth rests with the simple yet intricate figures which highlight the 34 chapters" Trends in Biotechnology on the fourth edition 'It is pitched at the right level for 2nd MB students" and will also act as a useful reminder to those students embarking on Part IVPathology.' St Mary's Hospital Gazette

Page 2

#### 书籍目录

PrefaceAcknowledgementsNote on the seventh editionHow to use this bookFurther readingImmunity | The scope of immunology 2 Natural and adaptive immune mechanisms 3 Evolution of immune mechanisms 4 Cells involved in immunity: the haemopoietic systemNatural immunity 5 Complement 6 Acute inflammation 7 Phagocytic cells: the reticulo-endothelial system 8 PhagocytosisAdaptive immunity (i) The cellular basis 9 Lymphocytes 10 Primary lymphoid organs and lymphopoiesis 11 Secondary lymphoid organs and lymphocyte traffic (ii) The molecular basis 12 Evolution of recognition molecules-- the immunoglobulin superfamily 13 The major histocompatibility complex 14 The T cell receptor 15 Antibody diversification and synthesis 16 Antibody structure and function (iii) The adaptive immune response 17 Antigen recognition and processing 18 The antibody response 19 Antigen-antibody interaction and immune complexes 20 Cell-mediated immune responses (iv) Regulation 21 Tolerance 22 Idiotypes, anti-idiotypes and networks 23 The cytokine network 24 Immunity, hormones and the brainPotentially useful immunity 25 Anti-microbial immunity: a general scheme 26 Immumty to viruses 27 Immunity to bacteria 28 Immunity to fungi 29 Immunity to protozoa 30 Immunity to worms 31 Immunity to tumours Undesirable effects of immunity 32 Harmful immunity: a general scheme 33 Allergy and anaphylaxis 34 Immune complexes, complement and disease 35 Chronic and cell-mediated inflammation 36 Autoimmumty 37 Transplant rejection Altered immunity 38 Immunosuppression 39 Immunodeficiency 40 HIV and AIDS 41 Immunostimulation and vaccination Appendices 42 Comparative sizes Comparative molecular weights 43 Landmarks in the history of immunology Some unsolved problems 44 The CD classification Index

### 版权说明

本站所提供下载的PDF图书仅提供预览和简介,请支持正版图书。

更多资源请访问:www.tushu111.com