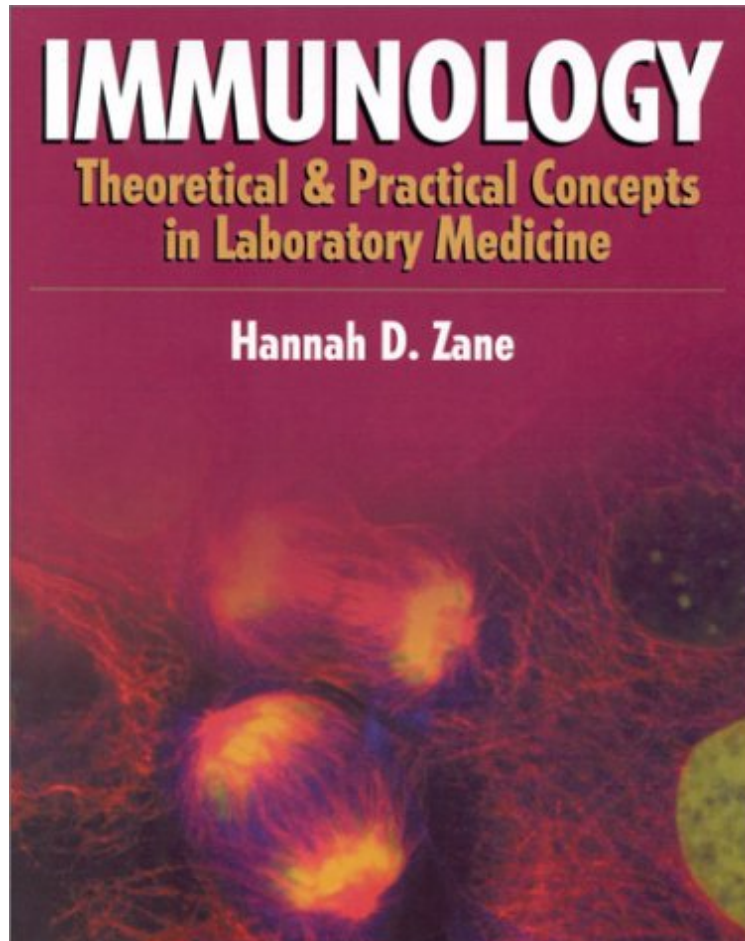


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Immunology: Theoretical and Practical Concepts in Laboratory Medicine, 1e

Hannah D. Zane MS PhD ACSP
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Hannah D. Zane MS PhD ACSP : Immunology: Theoretical and Practical Concepts in Laboratory Medicine, 1e before purchasing it in order to gage whether or not it would be worth my time, and all praised Immunology: Theoretical and Practical Concepts in Laboratory Medicine, 1e:

Modern, up-to-date coverage of the field of clinical immunology practice. A comprehensive yet concise summary of fundamental and advanced immunologic concepts and procedures appropriate for students of clinical laboratory sciences. The text contains new information regarding molecular techniques in the field, and is appropriate for the continuing education of laboratory personnel.Part I of the text (Fundamental Concepts in Immunology) provides the student with the foundation necessary to understand the principles and practice of the portion of clinical immunology

which in a clinical setting is called Serology. This section covers the theoretical information relating to the structure and function of the immune system, with regard to the mechanisms of its normal and abnormal responses. Part II of the text (Diagnostic Laboratory Procedures in Immunology) covers the methodology of serologic testing. In general terms, the discussion addresses the major procedural steps, reagents utilised, interpretations of test results, and various conditions affecting test validity as well as frequently encountered diseases. Student-oriented book, contains numerous original illustrations, boxed information, and other informative features. These help clarify intricate concepts and mechanisms for the student and make them more memorable. Inclusion of special immunologic techniques like flow cytometry, HLA and tumor cell phenotyping and histocompatibility testing, utilisation of DNA probes, DNA content analysis, cell culture techniques, and cytotoxicity assays makes the book current and a valuable resource for students and practitioners who wish to update their knowledge. Consistent writing style and uniform presentation keeps the reader focused and makes the text easier to follow and understand.