Principles of Cancer Biology is an engaging book focused on providing readers with a "big picture" view of cancer. Author Lewis Kleinsmith has written an instructional text focusing on key concepts for a general audience. Each chapter contains a list of suggested readings that expand the detail as needed. The text also emphasizes the scientific evidence that underlies cancer biology, and teaches readers to think critically about this evidence— as there are constantly new "breakthroughs" and reports in this field. For readers who need the review, there are brief reviews of several topics related to DNA replication and repair, cell division, cell signaling, and inheritance patterns in chapters where these subjects are relevant. By including these reviews, the text is both accessible and engaging to a broad audience of readers who are studying cancer biology for the first time, as well as an interested general audience. What Is Cancer, Profile of a Cancer Cell, How Cancers Spread, Identifying the Causes of Cancer, Chemicals and Cancer, Radiation and Cancer, Infectious Agents and Cancer, Heredity and Cancer, Oncogenes, Tumor Suppressor Genes and Cancer Overview, Cancer Screening, Diagnosis, and Treatment, Preventing Cancer, Main Types of Cancer, Human Carcinogens. For all readers interested in the big picture view of cancer.

**Book Information**

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This textbook provides very up-to-date theories and information on the causes and treatments of cancer. It begins with a discussion of cancer in general and moves on to describe its various forms.
Throughout the text, it strikes a balance between detail and relevance. In describing the mechanisms of cancer, the book provides an excellent introduction to various cell processes. The book also has chapters on the current treatments, statistical data (and the various methods and jobs associated with it), the history of various types of cancers, and the types and actions of various carcinogens. This book is an excellent text for anyone interested in the various aspects of cancer.

One of the few textbooks I want to keep forever. Well written and summarizes the information in a succinct and effective way. It’s also amazingly small! My version is probably incredibly outdated by now, but still worth having in the library. If this is what your professor is requiring for your class, you are very fortunate.

I initially rented this textbook but will probably purchase it. It absolutely exceeded my expectations.

It's a very basic book on various cancers and neoplasms. I ordered this book for an oncology course in my minor.

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