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**Joseph Sambrook, David William
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Molecular Cloning Gregory G. Brown,2011-10-12 The development of molecular cloning technology in the early 1970s created a revolution in the biological and biomedical sciences that extends to this day The contributions in this book provide the reader with a perspective on how pervasive the applications of molecular cloning have become The contributions are organized in sections based on application and range from cancer biology and immunology to plant and evolutionary biology The chapters also cover a wide range of technical approaches such as positional cloning and cutting edge tools for recombinant protein expression This book should appeal to many researchers who should find its information useful for advancing their fields Molecular Cloning Joseph Sambrook,David W. Russell,2001 **Molecular Cloning** Joseph

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Holland-Frei Cancer Medicine 8 James F. Holland, 2010 Holland Frei Cancer Medicine serves as a quick reference to current information on an extensive list of cancers including breast lung thyroid colorectal ovarian prostate and gastric cancer to name but a few Presented as an accessible pocket sized handbook the chapters are organized in an outline format offering only the most essential information on the etiology staging including TNM staging and treatment for each cancer type Individual chapters are devoted to the molecular biology of cancer cancer prevention cancer screening the mechanisms of chemotherapy and diagnostic imaging in cancer Additionally each chapter lists all the major phase III clinical trials and therefore serves as an excellent reference of the major randomized controlled trials for each cancer reported to date Specific chapters are also dedicated to the discussion of oncologic emergencies pain and palliation and prescription complications At the conclusion of the book a glossary of oncologic terms and chemotherapeutic drug programs a table of common cancer incidences and an overview of the mechanisms common uses and related toxicities of various anti cancer agents are featured In addition performance status tables mathematical formulas and a listing of common biomedical cancer web sites are

highlighted **Studies on the Taxonomy of Crustaceans** ,2021-09-27 This volume is devoted to the memory of the eminent carcinologist Professor Ruiyu Liu 1922 2012 of the Institute of Oceanology of Chinese Academy of Sciences Qingdao China Since 1949 Professor Liu had devoted his life to studying taxonomy systematics ecology zoogeography and aquaculture and published a total of more than 210 papers and monographs He described two new genera fifty two new species and one new subspecies including not only crustaceans but also cnidarians polychaetes and molluscs In this volume forty of his friends and colleagues put together sixteen papers to honour Professor Liu and named after him three new genera and eleven new species First published as a Special Issue of Crustaceana 93 11 12 1233 1546

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