

Biology Investigatory Project Class Xii Breast Cancer

Thank you very much for downloading **Biology Investigatory Project Class Xii Breast Cancer** .Maybe you have knowledge that, people have look numerous times for their favorite books subsequently this Biology Investigatory Project Class Xii Breast Cancer , but end happening in harmful downloads.

Rather than enjoying a good book following a mug of coffee in the afternoon, instead they juggled subsequently some harmful virus inside their computer. **Biology Investigatory Project Class Xii Breast Cancer** is easy to get to in our digital library an online entrance to it is set as public in view of that you can download it instantly. Our digital library saves in fused countries, allowing you to acquire the most less latency epoch to download any of our books past this one. Merely said, the Biology Investigatory Project Class Xii Breast Cancer is universally compatible behind any devices to read.

Talking with Your Child about Cancer - 1986

Molecular Oncology: Underlying Mechanisms and Translational Advancements - Ammad Ahmad Farooqi 2017-03-29

Cancer is a multifaceted and genomically complex disease and data obtained through high throughput technologies has provided near complete resolution of the landscape of how genomic, genetic and epigenetic mutations in cancerous cells effectively influence homeostasis of signaling networks within these cells, between cancerous cells, tumor microenvironment and at the organ level. Increasingly sophisticated information has helped us in developing a better understanding of the underlying mechanisms of cancer, and it is now known that intra-tumor genetic heterogeneity, cellular plasticity, dysregulation of spatio-temporally controlled signaling cascades, and loss of apoptosis are contributory in cancer development, progression and the development of resistance against different therapeutics. It is becoming progressively more understandable that earlier detection of pre-existing or emerging resistance against different therapeutics may prove to be helpful in personalizing the use of targeted cancer therapy. Despite the fact that there is a continuously increasing list of books, being guest edited by researchers, books on the subject are often composed of invited reviews without proper sequence and continuity and designed for a particular readership. This book progressively shifts and guides the readers from basic underlying mechanisms to translational approaches to treat cancer.

The Genetics of Pain - Jeffrey Steven Mogil 2004

Genetics more than any other biological approach can explain why some people experience more pain than others and receive less benefit from existing analgesics. Sixteen scholarly articles from international contributors describe the application of genetic techniques to the problem of pain and consider the knowledge that has so far resulted. Three themed sections review the techniques that are allowing the study of pain mechanisms at the genetic level; describe the progress being made in lab animals and humans in identifying the genes responsible for individual differences; and explore the practical and ethical issues that face pain researchers. The editor is associated with the Centre for Research on Pain, McGill U., Montreal. Annotation : 2004 Book News, Inc., Portland, OR (booknews.com).

Oxford Textbook of Fundamentals of Surgery - William E. G. Thomas 2016-07-28

A definitive, accessible, and reliable resource which provides a solid foundation of the knowledge and basic science needed to hone all of the core surgical skills used in surgical settings. Presented in a clear and accessible way it addresses the cross-specialty aspects of surgery applicable to all trainees.

Bad Bug Book - Mark Walderhaug 2014-01-14

The Bad Bug Book 2nd Edition, released in 2012, provides current information about the major known agents that cause foodborne illness. Each chapter in this book is about a pathogen—a bacterium, virus, or parasite—or a natural toxin that can contaminate food and cause illness. The book contains scientific and technical information about the major pathogens that cause these kinds of illnesses. A separate “consumer box” in each chapter provides non-technical information, in everyday language. The boxes describe plainly what can make you sick and, more important, how to prevent it. The information provided in this handbook is abbreviated and general in nature, and is intended for practical use. It is not intended to be a comprehensive scientific or clinical reference. The Bad Bug Book is published by the Center for Food Safety and Applied Nutrition (CFSAN) of the Food and Drug Administration (FDA), U.S. Department of Health and Human Services.

Nanotechnology for Cancer Therapy - Mansoor M. Amiji 2006-12-19

While simultaneous breakthroughs occurring in molecular biology and nanoscience/technology will ultimately revolutionize all of medicine, it is with our efforts to prevent, diagnose, and treat cancer that many of the most dramatic advances will occur. In support of this potential, the U.S. National Cancer Institute (NCI) established the Alliance fo [Toxicological Profile for Acetone](#) - 2021

Bone Health and Osteoporosis - United States Public Health Service 2004-12

This first-ever Surgeon General's Report on bone health and osteoporosis illustrates the large burden that bone disease places on our Nation and its citizens. Like other chronic diseases that disproportionately affect the elderly, the prevalence of bone disease and fractures is projected to increase markedly as the population ages. If these predictions come true, bone disease and fractures will have a tremendous negative impact on the future well-being of Americans. But as this report makes clear, they need not come true: by working together we can change the picture of aging in America. Osteoporosis, fractures, and other chronic diseases no longer should be thought of as an inevitable part of growing old. By focusing on prevention and lifestyle changes, including physical activity and nutrition, as well as early diagnosis and appropriate treatment, Americans can avoid much of the damaging impact of bone disease and other chronic diseases. This Surgeon General's Report brings together for the first time the scientific evidence related to the prevention, assessment, diagnosis, and treatment of bone disease. More importantly, it provides a framework for moving forward. The report will be another effective tool in educating Americans about how they can promote bone health throughout their lives. This first-ever Surgeon General's Report on bone health and osteoporosis provides much needed information on bone health, an often overlooked aspect of physical health. This report follows in the tradition of previous Surgeon Generals' reports by identifying the relevant scientific data, rigorously evaluating and summarizing the evidence, and determining conclusions.

[Toxicological Profile for Malathion](#) - 2003

Contrast-Enhanced Mammography - Marc Lobbes 2019-04-29

This book is a comprehensive guide to contrast-enhanced mammography (CEM), a novel advanced mammography technique using dual-energy mammography in combination with intravenous contrast administration in order to increase the diagnostic performance of digital mammography. Readers will find helpful information on the principles of CEM and indications for the technique. Detailed attention is devoted to image interpretation, with presentation of case examples and highlighting of pitfalls and artifacts. Other topics to be addressed include the establishment of a CEM program, the comparative merits of CEM and MRI, and the roles of CEM in screening populations and monitoring of response to neoadjuvant chemotherapy. CEM became commercially available in 2011 and is increasingly being used in clinical practice owing to its superiority over full-field digital mammography. This book will be an ideal source of knowledge and guidance for all who wish to start using the technique or to learn more about it.

Mapping and Sequencing the Human Genome - National Research Council 1988-01-01

There is growing enthusiasm in the scientific community about the prospect of mapping and sequencing the human genome, a monumental project that will have far-reaching consequences for medicine, biology, technology, and other fields. But how will such an effort be organized and funded? How will we develop the new technologies that are needed? What new legal, social, and ethical questions will be raised? Mapping and Sequencing the Human Genome is a blueprint for this proposed

project. The authors offer a highly readable explanation of the technical aspects of genetic mapping and sequencing, and they recommend specific interim and long-range research goals, organizational strategies, and funding levels. They also outline some of the legal and social questions that might arise and urge their early consideration by policymakers.

New Research Directions in DNA Repair - Clark Chen 2013-05-22

This book is intended for students and scientists working in the field of DNA repair. Select topics are presented here to illustrate novel concepts in DNA repair, the cross-talks between DNA repair and other fundamental cellular processes, and clinical translational efforts based on paradigms established in DNA repair. The book should serve as a supplementary text in courses and seminars as well as a general reference for biologists with an interest in DNA repair.

An Introduction to Medicinal Chemistry - Graham L. Patrick 2013-01-10

This volume provides an introduction to medicinal chemistry. It covers basic principles and background, and describes the general tactics and strategies involved in developing an effective drug.

Cumulated Index Medicus - 1993

Cancer Systems Biology - Edwin Wang 2010-05-04

The unprecedented amount of data produced with high-throughput experimentation forces biologists to employ mathematical representation and computation methods to glean meaningful information in systems-level biology. Applying this approach to the underlying molecular mechanisms of tumorigenesis, cancer researchers can uncover a series of new discoveries.

Molecular Diagnosis of Genetic Diseases - Rob Elles 2008-02-01

This completely revised and updated second edition integrates the many new technologies and insights now available for the diagnosis of genetic diseases. The authors use such methodologies as PCR optimization dosage analysis, mutation scanning, and quantitative fluorescent PCR for aneuploidy analysis, Neurofibromatosis type 1, and Duchenne muscular dystrophy. These largely generic methodologies may be adapted to most genetic conditions for which a molecular diagnosis is relevant, no matter how frequent or rare their incidence. *Molecular Diagnosis of Genetic Diseases, Second Edition* offers diagnostic molecular geneticists a unique opportunity to sharpen their scientific skills in the design of assays, their execution, and their interpretation.

Cancer and Chronic Conditions - Bogda Koczwara 2016-09-02

This book addresses the growing problem of multimorbidity in cancer patients and survivors with the focus on how to best integrate the effective cancer care with the care of multiple chronic conditions. As cancer is more prevalent in older individuals, many patients with cancer also suffer from other chronic conditions that impact on the uptake, tolerance and outcomes of cancer treatment and their long term mortality and morbidity. In addition, cancer and its treatment increase the risk of future chronic conditions. Readers will examine the prevalence and predictors of chronic conditions in cancer, impact of chronic conditions on screening and treatment, evidence for preventative strategies that address both cancer and chronic conditions, emerging management and care integration strategies and directions for management of multimorbidity in special cancer populations - the very young, the very old and those at the end of life. Authored by clinicians and researchers from diverse expertise including epidemiology, sociology, hematology, medical oncology, palliative care, pharmacy and representing Australia, New Zealand, US, Canada and the Netherlands, the book brings an international perspective to a problem that affects all cancer settings. The book is going to be of interest to diverse professionals interested in cancer control including epidemiologists, public health researchers, policy makers as well as clinicians dealing with cancer patients within specialist cancer and non-cancer and primary care settings.

Ovarian Cancers - National Academies of Sciences, Engineering, and Medicine 2016-04-25

In an era of promising advances in cancer research, there are considerable and even alarming gaps in the fundamental knowledge and understanding of ovarian cancer. Researchers now know that ovarian cancer is not a single disease-several distinct subtypes exist with different origins, risk factors, genetic mutations, biological behaviors, and prognoses. However, persistent questions have impeded progress toward improving the prevention, early detection, treatment, and management of ovarian cancers. Failure to significantly improve morbidity and mortality during the past several decades is likely due to

several factors, including the lack of research being performed by specific disease subtype, lack of definitive knowledge of the cell of origin and disease progression, and incomplete understanding of genetic and non-genetic risk factors. *Ovarian Cancers* examines the state of the science in ovarian cancer research, identifies key gaps in the evidence base and the challenges to addressing those gaps, considers opportunities for advancing ovarian cancer research, and examines avenues for translation and dissemination of new findings and communication of new information to patients and others. This study makes recommendations for public- and private-sector efforts that could facilitate progress in reducing the incidence of morbidity and mortality from ovarian cancers.

Crime Scene Investigation - National Institute of Justice (U.S.).

Technical Working Group on Crime Scene Investigation 2000

This is a guide to recommended practices for crime scene investigation. The guide is presented in five major sections, with sub-sections as noted: (1) Arriving at the Scene: Initial Response/Prioritization of Efforts (receipt of information, safety procedures, emergency care, secure and control persons at the scene, boundaries, turn over control of the scene and brief investigator/s in charge, document actions and observations); (2) Preliminary Documentation and Evaluation of the Scene (scene assessment, "walk-through" and initial documentation); (3) Processing the Scene (team composition, contamination control, documentation and prioritize, collect, preserve, inventory, package, transport, and submit evidence); (4) Completing and Recording the Crime Scene Investigation (establish debriefing team, perform final survey, document the scene); and (5) Crime Scene Equipment (initial responding officers, investigator/evidence technician, evidence collection kits).

Cancer Control - World Health Organization 2007

Module 1. Planning -- module 2. Prevention -- module 3. Early detection -- module 4. Diagnosis and treatment -- module 5. Palliative care -- module 6. Policy and advocacy.

Undone Science - David J. Hess 2016-10-07

Introduction -- Repression, ignorance, and undone science -- The epistemic dimension of the political opportunity structure -- The politics of meaning: from frames to design conflicts -- The organizational forms of counterpublic knowledge -- Institutional change, industrial transitions, and regime resistance politics -- Contemporary change: liberalization and epistemic modernization -- Conclusion

The God Particle - Leon M. Lederman 2006

A fascinating tour of particle physics from Nobel Prize winner Leon Lederman. At the root of particle physics is an invincible sense of curiosity. Leon Lederman embraces this spirit of inquiry as he moves from the Greeks' earliest scientific observations to Einstein and beyond to chart this unique arm of scientific study. His survey concludes with the Higgs boson, nicknamed the God Particle, which scientists hypothesize will help unlock the last secrets of the subatomic universe, quarks and all--it's the dogged pursuit of this almost mystical entity that inspires Lederman's witty and accessible history.

Biosafety in Microbiological and Biomedical Laboratories - Centers for Disease Control (U.S.) 1988

Physical Activity and Cancer - Kerry S. Courneya 2010-11-26

This book explores in depth the relation between physical activity and cancer control, including primary prevention, coping with treatments, recovery after treatments, long-term survivorship, secondary prevention, and survival. The first part of the book presents the most recent research on the impact of physical activity in preventing a range of cancers. In the second part, the association between physical activity and cancer survivorship is addressed. The effects of physical activity on supportive care endpoints (e.g., quality of life, fatigue, physical functioning) and disease endpoints (e.g., biomarkers, recurrence, survival) are carefully analyzed. In addition, the determinants of physical activity in cancer survivors are discussed, and behavior change strategies for increasing physical activity in cancer survivors are appraised. The final part of the book is devoted to special topics, including the relation of physical activity to pediatric cancer survivorship and to palliative cancer care.

Anticancer Drug Development - Bruce C. Baguley 2001-11-17

Here in a single source is a complete spectrum of ideas on the development of new anticancer drugs. Containing concise reviews of multidisciplinary fields of research, this book offers a wealth of ideas on current and future molecular targets for drug design, including signal transduction, the cell division cycle, and programmed cell death. Detailed descriptions of sources for new drugs and methods for testing and clinical trial design are also provided. One work that can be

consulted for all aspects of anticancer drug development Concise reviews of research fields, combined with practical scientific detail, written by internationally respected experts A wealth of ideas on current and future molecular targets for drug design, including signal transduction, the cell division cycle, and programmed cell death Detailed descriptions of the sources of new anticancer drugs, including combinatorial chemistry, phage display, and natural products Discussion of how new drugs can be tested in preclinical systems, including the latest technology of robotic assay systems, cell culture, and experimental animal techniques Hundreds of references that allow the reader to access relevant scientific and medical literature Clear illustrations, some in color, that provide both understanding of the field and material for teaching

Progranulin - Andrew Bateman 2018-06-28

This volume explores experimental strategies to study progranulin as a regulatory protein in biological and disease processes. The chapters in this book are divided into four parts: Part One is an introduction to the topic; Part Two looks at analytical and in vitro methods to study progranulin biology; Part Three discusses the role of progranulin in cancer; and Part Four describes the process of using animal models to study progranulin in health and disease. Written in the highly successful *Methods in Molecular Biology* series format, chapters include introductions to their respective topics, lists of the necessary materials and reagents, step-by-step, readily reproducible laboratory protocols, and tips on troubleshooting and avoiding known pitfalls. Cutting-edge and thorough, *Progranulin: Methods and Protocols* is a valuable resource for experienced researchers who want to expand their studies of this field, and newcomers who want to begin including progranulin into their work.

Globalization, Biosecurity, and the Future of the Life Sciences -

National Research Council 2006-06-07

Biomedical advances have made it possible to identify and manipulate features of living organisms in useful ways--leading to improvements in public health, agriculture, and other areas. The globalization of scientific and technical expertise also means that many scientists and other individuals around the world are generating breakthroughs in the life sciences and related technologies. The risks posed by bioterrorism and the proliferation of biological weapons capabilities have increased concern about how the rapid advances in genetic engineering and biotechnology could enable the production of biological weapons with unique and unpredictable characteristics. *Globalization, Biosecurity, and the Future of Life Sciences* examines current trends and future objectives of research in public health, life sciences, and biomedical science that contain applications relevant to developments in biological weapons 5 to 10 years into the future and ways to anticipate, identify, and mitigate these dangers.

Food, Nutrition, Physical Activity and the Prevention of Cancer - 2007

[The Health Consequences of Involuntary Exposure to Tobacco Smoke](#) - 2006

[The American Psychiatric Association Practice Guidelines for the Psychiatric Evaluation of Adults, Third Edition](#) - American Psychiatric Association 2015-07-29

Since the publication of the Institute of Medicine (IOM) report *Clinical Practice Guidelines We Can Trust* in 2011, there has been an increasing emphasis on assuring that clinical practice guidelines are trustworthy, developed in a transparent fashion, and based on a systematic review of the available research evidence. To align with the IOM recommendations and to meet the new requirements for inclusion of a guideline in the National Guidelines Clearinghouse of the Agency for Healthcare Research and Quality (AHRQ), American Psychiatric Association (APA) has adopted a new process for practice guideline development. Under this new process APA's practice guidelines also seek to provide better clinical utility and usability. Rather than a broad overview of treatment for a disorder, new practice guidelines focus on a set of discrete clinical questions of relevance to an overarching subject area. A systematic review of evidence is conducted to address these clinical questions and involves a detailed assessment of individual studies. The quality of the overall body of evidence is also rated and is summarized in the practice guideline. With the new process, recommendations are determined by weighing potential benefits and harms of an intervention in a specific clinical context. Clear, concise, and actionable recommendation statements help clinicians to incorporate recommendations into clinical practice, with the goal of improving quality of care. The new practice guideline format is also designed to be more user friendly by dividing

information into modules on specific clinical questions. Each module has a consistent organization, which will assist users in finding clinically useful and relevant information quickly and easily. This new edition of the practice guidelines on psychiatric evaluation for adults is the first set of the APA's guidelines developed under the new guideline development process. These guidelines address the following nine topics, in the context of an initial psychiatric evaluation: review of psychiatric symptoms, trauma history, and treatment history; substance use assessment; assessment of suicide risk; assessment for risk of aggressive behaviors; assessment of cultural factors; assessment of medical health; quantitative assessment; involvement of the patient in treatment decision making; and documentation of the psychiatric evaluation. Each guideline recommends or suggests topics to include during an initial psychiatric evaluation. Findings from an expert opinion survey have also been taken into consideration in making recommendations or suggestions. In addition to reviewing the available evidence on psychiatry evaluation, each guideline also provides guidance to clinicians on implementing these recommendations to enhance patient care.

The Precautionary Principle - Marco Martuzzi 2004

The purpose of this publication is to provide the background rationale and support for WHO's working paper *Dealing with uncertainty - how can the precautionary principle help protect the future of our children?*, prepared for the Fourth Ministerial Conference on Environment and Health held in Budapest, Hungary, in June 2004. The debate around the precautionary principle has provided many insights into how to improve public health decision-making under conditions of uncertainty. This publication should further support approaches to attaining the concurrent goals of protecting adults, children and future generations and the ecosystems on which we depend and enhancing economic development, sustainability and innovation in science, research and policy. [Ed.]

[Cancer Targeted Drug Delivery](#) - You Han Bae 2013-08-31

This book was conceived from a simple question as to why cancer is so difficult to treat. Ultimately we want to find ways to cure cancers, but that may be an elusive dream at least with the technologies we have now and expect to have in the near future. This leads the question of whether it is possible to improve current cancer treatment methods, especially from the perspective of enhancing targeted drug delivery to tumors. This volume is designed to provide information related to the difficulties in treating cancers through targeted drug delivery, our current understanding of cancer biology, and potential technologies that might be used to achieve enhanced drug delivery to tumors. An ideal drug delivery system for treating cancers would maximize the therapeutic efficacy with minimal side effects in clinical applications. The seemingly improved anticancer efficacy of the current nanoparticle-based formulations needs to be viewed from the context of very poor success rates for translation to human applications. The results of in vitro cell culture models and small animal in vivo experiments have not been extrapolated to clinical applications. Finding the reasons for the lack of successful translation is required if we are to discover approaches to substantially extend the survival time of cancer patients, and hopefully identify cures. *Cancer Targeted Drug Delivery: Elusive Dream* describes some answers of achieving the so far elusive dream of treating cancers like other chronic diseases with therapies that focus using improved drug delivery systems designed to better align with the unique biological and physiological properties of cancer.

Helping Your Child Through Early Adolescence - U.S. Department of Education 2013-10

Early adolescence can be a challenging time for children and parents alike. Parents often feel unprepared and they may view the years from 10 through 14 as a time just "to get through." However, research and common sense tell us that this view is very limited. During the early adolescent years, parents and families can greatly influence the growth and development of their children. We sell our children short if we expect little from them and we sell ourselves short if we believe that we have no influence. A growing awareness that young adolescents can accomplish a great deal is behind a national effort to improve education in America's middle grades. At the heart of the No Child Left Behind Act of 2001 is a promise to raise standards for all children and to help all children meet those standards. In support of this goal, President George W. Bush is committed to promoting the very best teaching programs. Well-trained teachers and instruction that is based on research can bring the best teaching approaches and programs to children of all ages and help ensure that no child is left behind. *Helping Your Child through Early Adolescence* is part of the president's efforts to provide parents with the

latest research and practical information that can help you support your children both at home and in school. It's not easy to raise a young teen. Many outside influences distract our children and complicate our efforts. Exhaustion, anxiety, a lack of support and limited resources may make it hard for us to be all that we want to be for our children. But whatever the challenges, we share one aim: to do the best job possible as parents. We hope that you will find this publication helpful in achieving this goal. *Pharmaceutical Residues in Freshwater: Hazards and Policy Responses* - Organisation for Economic Co-Operation and Development (OECD) 2020-07-15

This report calls for a better understanding of the effects of pharmaceutical residues in the environment, greater international collaboration and accountability distribution, and policy actions to prevent and remedy emerging concerns. Laboratory and field tests show traces of oral contraceptives causing the feminisation of fish and amphibians, and residues of psychiatric drugs altering fish behaviour. Antimicrobial resistance, linked to the overuse of antibiotics, has rapidly escalated into a global health crisis. Unless adequate measures are taken to manage the risks, pharmaceutical residues will increasingly be released into the environment as ageing populations, advances in healthcare, and intensification of meat and fish production spur the demand for pharmaceuticals worldwide. The report outlines a collective, life-cycle approach to managing pharmaceuticals in the environment. A policy mix of source-directed, use-orientated and end-of-pipe measures, involving several policy sectors, can help to improve health and protect the environment.

Genomic Disorders - James R. Lupski 2007-11-10

A grand summary and synthesis of the tremendous amount of data now available in the post genomic era on the structural features, architecture, and evolution of the human genome. The authors demonstrate how such architectural features may be important to both evolution and to explaining the susceptibility to those DNA rearrangements associated with disease. Technologies to assay for such structural variation of the human genome and to model genomic disorders in mice are also presented. Two appendices detail the genomic disorders, providing genomic features at the locus undergoing rearrangement, their clinical features, and frequency of detection.

Health Psychology - Jane Ogden 2004

This is an accessible and comprehensive guide to all the major topics of health psychology, including new chapters on stress and eating disorders. It is essential reading for all students and researchers of health psychology and for students of medicine, nursing and allied health courses.

Contraception and Reproduction - National Research Council 1989-02-01

This book examines how changes in reproductive patterns (such as the number and timing of births and spacing between births) have affected the health of women and children in the developing world. It reviews the

relationships between contraceptive use, reproductive patterns, and health; the effects of differences and changes in reproductive patterns; as well as the role of family planning in women's fertility and health.

Stem Cells and the Future of Regenerative Medicine - Institute of Medicine 2002-01-25

Recent scientific breakthroughs, celebrity patient advocates, and conflicting religious beliefs have come together to bring the state of stem cell research—specifically embryonic stem cell research—into the political crosshairs. President Bush's watershed policy statement allows federal funding for embryonic stem cell research but only on a limited number of stem cell lines. Millions of Americans could be affected by the continuing political debate among policymakers and the public. *Stem Cells and the Future of Regenerative Medicine* provides a deeper exploration of the biological, ethical, and funding questions prompted by the therapeutic potential of undifferentiated human cells. In terms accessible to lay readers, the book summarizes what we know about adult and embryonic stem cells and discusses how to go about the transition from mouse studies to research that has therapeutic implications for people. Perhaps most important, *Stem Cells and the Future of Regenerative Medicine* also provides an overview of the moral and ethical problems that arise from the use of embryonic stem cells. This timely book compares the impact of public and private research funding and discusses approaches to appropriate research oversight. Based on the insights of leading scientists, ethicists, and other authorities, the book offers authoritative recommendations regarding the use of existing stem cell lines versus new lines in research, the important role of the federal government in this field of research, and other fundamental issues.

Cancer Basics - Julia Eggert 2010

From the foundations of cancer to issues of survivorship, this book provides all the details and information needed to gain a true understanding of the 'basics' of cancer.

Noble and Precious Metals - Mohindar Seehra 2018-07-04

The use of copper, silver, gold and platinum in jewelry as a measure of wealth is well known. This book contains 19 chapters written by international authors on other uses and applications of noble and precious metals (copper, silver, gold, platinum, palladium, iridium, osmium, rhodium, ruthenium, and rhenium). The topics covered include surface-enhanced Raman scattering, quantum dots, synthesis and properties of nanostructures, and its applications in the diverse fields such as high-tech engineering, nanotechnology, catalysis, and biomedical applications. The basis for these applications is their high-free electron concentrations combined with high-temperature stability and corrosion resistance and methods developed for synthesizing nanostructures. Recent developments in all these areas with up-to-date references are emphasized.