Where To Download Introducing Gmo The History Research And The Truth Youre Not Being Told Introducing Genetically Modified Organisms Volume 1 Free Download Pdf

Introducing Gmo The GMO Controversy **GMO Food: A Reference Handbook, 2nd Edition** **The GMO Handbook GMOs Decoded GMO Food** The Regulation of Genetically Modified Organisms Genetically Modified Organisms and Regulations Concerning Biotechnological Products Genetically Modified Organisms in Food **Bt Cotton and Farmer Suicides in India: Reviewing the Evidence** Vaccines Genetically Modified Food Sources Golden Rice **Seeds of Science** *Genetically Modified Organisms in Developing Countries GMOs and Political Stance* GM Crops and the Global Divide *Genetically Modified Organisms and Genetic Engineering in Research and Therapy* GMO Sapiens **Science, Technology, and Innovation for Sustainable Development Goals** Monsanto and GMOs **A Short History of Mathematical Population Dynamics** *Engineering the Farm GMO Food Poison Handbook* **Cultural Politics and the Transatlantic Divide over GMOs Altered Genes, Twisted Truth** *Plants vs. Meats* **GMO Strain** History of Soybean Variety Development, Breeding and Genetic Engineering (1902-2020) **Food Conspiracy** *Peanut and the Gmo Technology and the Environment in History* What's So Controversial about Genetically Modified Food? Food Fight *Chemistry's Role in Food Production and Sustainability* **Genetically Modified Crops and Food** The War on Bugs Intellectual Property and Genetically Modified Organisms **GMOs in Japan Genetically Modified Organisms in Food**

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Offers an exposé on the genetic engineering of foods, maintaining that the unduly reckless way it has been practiced is based, not on sound science, but the subversion of science, and that its promotion has been marked by corruption and the suppression or distortion of facts. This resource covers one of the most contentious and politically charged topics today. The history of agriculture is traced, from ancient practices to the use and impact of modern technology and the advances of scientific agriculture. The book explains the reactions of scientists, farmers, chefs, and medical doctors to the scientific changes in agriculture, which have ranged from support to skepticism, and shows how different governments around the world view the inclusion of GMOs in food. The unbiased approach allows readers to decide for themselves whether GMOs are the answer to world hunger or could negatively impact the health of the world population. The world's most comprehensive, well documented and well illustrated book on this subject. With extensive subject and geographic index. 152 photographs and illustrations - mostly color, Free of charge in digital format on Google Books. Genetically Modified Organisms in Food focuses on scientific evaluation of published research relating to GMO food products to assert their safety as well as potential health risks. This book is a solid reference for researchers and professionals

needing information on the safety of GMO and non-GMO food production, the economic benefits of both GMO and non-GMO foods, and includes in-depth coverage of the surrounding issues of genetic engineering in foods. This is a timely publication written by a team of scientific experts in the field who present research results to help further more evidence based research to educate scientists, academics, government professionals about the safety of the global food supply. Provides the latest on research and development in the field of GMOs and non-GMO safety issues and possible risk factors incorporating evidence based reviews for a better understanding of these issues Covers various aspects of GMO production, analysis and identification to better understand GMO development and use Includes definitions, a brief overview and history of GM foods from a global perspective and concise summaries with recommendations for actions for each chapter "From the start, farmers and consumers opposed the marketers' noxious shill. But more than a century of collusion among advertisers, editors, scientists, large-scale farmers, government agencies - and even Dr. Seuss - convinced most farmers to use deadly chemicals, hormones, antibiotics, and, more recently, genetically modified organisms." "Akin to seminal works on the topic like Upton Sinclair's The Jungle, Arthur Kallet and F. J. Schlink's 100,000,000 Guinea Pigs, and Rachel Carson's Silent Spring, The War on Bugs - richly illustrated with dozens of original advertisements and promotions - details both the chemical industry's relentless efforts and the recurring waves of resistance by generations of consumers, farmers, and activists against toxic food, a struggle that continues today but with deep roots in the long rise of industrial agriculture."--BOOK JACKET. Aimed at students and scholars new to environmental history, the history of technology, and their nexus, this impressive synthesis looks outward and forward—identifying promising areas in more formative stages of intellectual development and current synergies with related areas that have emerged in the past few years, including environmental anthropology, discard studies, and posthumanism. This book takes a fresh look at the cutting-edge biotech discoveries that have made genetically modified people possible. "ipsa scientia potestas est" ('knowledge itself is power') Sir Francis Bacon In a World that increasingly puts demands and pressures on our everyday life and happiness, is it any wonder that an epidemic of physical and mental health illnesses are spreading like a wildfire throughout society. * What if you could give yourself an advantage to help combat these issues? * What if chronic health and disease weren't the inevitable outcomes of a hard-lived life? * What if you could stack the chips of life in your favour? To make informed choices we all need information. Info, as we know, can easily be manipulated and corrupted by nefarious means. Our food industry has not been immune to these influences and as a population, we suffer because of this. This collection of research comes at a critical time in our history. The modern World is going through an unprecedented epidemic of diet-related disease. It's no wonder when you scratch the surface of what has been going on between the various industries involved in producing food for our table. * We never ask where our food comes from. * What goes into its make up? * What are the consequences of eating certain food group? * What percentage is actual natural nutrition and how much is manmade? * What level of oversight and regulation protects us the people from the greedy food industries? This book consisting of three separate but related works will address some of these questions. It is not a complete and comprehensive work covering all the areas of the food industry but it is a detailed and researched collection of findings that will hopefully help inform and stimulate the reader into further researching what exactly goes into food and is processed in the human body and all the possible effects, both good and bad. Food Conspiracies Volume 1-3: Vol 1: Introducing Genetically Modified Organisms GMOs: The History, Research and the TRUTH You're Not Being Told Vol 2: The BIG Secret - WHAT HAPPENED TO OUR BREAD?: The Chorleywood Bread Process Vol 3: Food

Additives - The Truth: The True Story of Food Flavouring, Colouring and Preservatives, plus Much More - What's In Your Food? For more information, visit www.viddapublishing.com Peanut is at the historic market with her mother where she gets a lesson about genetically modified organisms. Meet Sabine Clementine James, alias Peanut, a curious eight year old who makes it her business to find out all she can about the world in which she lives. History has been changed by food, and these chapters show how major developments in chemistry have improved the quality and quantity of food, accommodating changing lifestyles, thus drastically changing the human diet in the process. This volume highlights the historical and present role of chemistry in feeding the world, thereby impacting world economies and culture. The 16 chapters in this volume explore how food production, modification, preservation, and quality control have changed over time. The regulation of genetically modified organisms (GMOs) continues to generate controversy. On the one hand, they are actively promoted by the biotechnology industry as vital to ensuring food security. Yet, on the other hand, consumer resistance persists, not least in the European Union, and such lack of confidence extends not just to GM food itself but also to the regulatory regime, where legal issues are inextricably linked with economics and politics. This edited collection provides a novel contribution to the ongoing debate, recognizing that the legislative environment is complicated by forces as varied as national public opinion and world trade commitments. The book is divided into four parts. The first of these addresses the influence in this context of both civil society and economic imperatives. The second part is directed more specifically to the measures that have been implemented in the European Union, considering multi-level governance, wider aspects of food law, co-existence with conventional and organic crops, and environmental liability. The third part is comparative in focus, with chapters covering the diverse regimes implemented in Africa, Australia, North America and South America. The book concludes with chapters on world trade and international considerations, including analysis of the Biotech case. GMO Food: A Reference Handbook offers an in-depth discussion of genetically modified food. It discusses the history of, opposition to, regulation of, and labeling of genetic modifications, along with the potential benefits and harm involved. GMO Food: A Reference Handbook is intended to serve as a research guide for young adults in high school and beyond. Students at all grade levels should be able to use the book as an introduction to the history of genetic engineering of organisms and the use of this technology for the development of new forms of crops and foods. They will learn briefly about historic methods of plant and animal modification (such as cross-breeding) and, in more detail, how discoveries since the late nineteenth century have greatly changed the process of plant and animal modification. These discoveries include important steps forward in genetics, biochemistry, molecular biology, genetic engineering, and related fields. They will also learn about the variety of social, political, philosophical, economic, and other issues that have arisen alongside these scientific advances, as well as about some of the laws, regulations, and other solutions that have been developed for dealing with the range of attitudes about genetically modified foods. The second edition covers developments since 2014. Provides readers with the basic background they need about genetically modified foods in order to understand current issues Includes additional readings, a comprehensive chronology, a glossary, and other features to aid students' understanding of current issues and guide them in designing and conducting their own research Offers ideas for additional research from a list of important individuals and organizations Rounds out the author's expertise in perspectives essays that show readers a diversity of viewpoints 'Mark Lynas is a saint' Sunday Times 'Fluent, persuasive and surely right.' Evening Standard Mark Lynas was one of the original GM field wreckers. Back in the 1990s – working undercover with his colleagues in the environmental movement – he would descend on trial sites of genetically modified crops at

night and hack them to pieces. Two decades later, most people around the world – from New York to China – still think that 'GMO' foods are bad for their health or likely to damage the environment. But Mark has changed his mind. This book explains why. In 2013, in a world-famous recantation speech, Mark apologised for having destroyed GM crops. He spent the subsequent years touring Africa and Asia, and working with plant scientists who are using this technology to help smallholder farmers in developing countries cope better with pests, diseases and droughts. This book lifts the lid on the anti-GMO craze and shows how science was left by the wayside as a wave of public hysteria swept the world. Mark takes us back to the origins of the technology and introduces the scientific pioneers who invented it. He explains what led him to question his earlier assumptions about GM food, and talks to both sides of this fractious debate to see what still motivates worldwide opposition today. In the process he asks – and answers – the killer question: how did we all get it so wrong on GMOs? 'An important contribution to an issue with enormous potential for benefiting humanity.' Stephen Pinker 'I warmly recommend it.' Philip Pullman The debate over genetically modified organisms: health and safety concerns, environmental impact, and scientific opinions. Since they were introduced to the market in the late 1990s, GMOs (genetically modified organisms, including genetically modified crops), have been subject to a barrage of criticism. Agriculture has welcomed this new technology, but public opposition has been loud and scientific opinion mixed. In GMOs Decoded, Sheldon Krimsky examines the controversies over GMOs—health and safety concerns, environmental issues, the implications for world hunger, and the scientific consensus (or lack of one). He explores the viewpoints of a range of GMO skeptics, from public advocacy groups and nongovernmental organizations to scientists with differing views on risk and environmental impact. Krimsky explains the differences between traditional plant breeding and “molecular breeding” through genetic engineering (GE); describes early GMO products, including the infamous Flavr Savr tomato; and discusses herbicide-, disease-, and insect-resistant GE plants. He considers the different American and European approaches to risk assessment, dueling scientific interpretations of plant genetics, and the controversy over labeling GMO products. He analyzes a key 2016 report from the National Academies of Sciences on GMO health effects and considers the controversy over biofortified rice (Golden Rice)—which some saw as a humanitarian project and others as an exercise in public relations. Do GMO crops hold promise or peril? By offering an accessible review of the risks and benefits of GMO crops, and a guide to the controversies over them, Krimsky helps readers judge for themselves. Providing an exhaustive background on the history of genetically modified organism (GMO) crops and foods as well as the controversies surrounding these products, this book allows readers to develop their own particular viewpoint on the production and use of GMO substances. Jared Klinger's book looks at the history, impact and controversies surrounding Monsanto, a multinational agrochemical and agricultural biotechnology company. Including an additional focus on GMO crops, controversies, and other health issues. Read over the facts for yourself, and discover why Monsanto and GMOs are so controversial. This edition is also an excellent reference source for researchers and students alike. Genetically Modified Food Sources reports detailed results of studies on the medical and biological safety of 14 species of genetically modified plant-derived organisms (GMOs). The authors focus on issues in GMO production and world output, specifically the basic legislative regulations of modern biotechnology in the Russian Federation. Also covered are international approaches to the medical and biological assessment of safety and control of the food produced from genetically modified organisms. A special chapter is devoted to the problem of informational coverage of novel biological technologies. Previously available only in a 2007 Russian-language edition published by the Russian Academy of Medical Sciences, this English

translation has been completely revised and updated to include the latest developments in regulations and human and animal safety assessment practices. The book is addressed to a wide community of specialists working in the fields of food science, plant genetics, and food safety as well as medicine and biology. Students and postgraduates focusing on the problems of modern biotechnology and biological safety will find it a valuable guide to these topics. Specific assessments of 14 species of genetically modified plant-derived organisms used for food supply Addresses the safety assessment requirements to ensure consumer health International coverage provides comparative insights into regulation development and application Taking a global viewpoint, this volume addresses issues arising from recent developments in the enduring and topical debates over Genetically Modified Organisms (GMOs) and their relationship to Intellectual Property (IP). The work examines changing responses to the growing acceptance and prevalence of GMOs. Drawing together perspectives from several of the leading international scholars in this area, the contributions seek to break away from analysis of safety and regulation and examine the diversity of ways the law and GMOs have become entangled. This collection presents the start of a much broader engagement with GMOs and law. As GMO technology becomes increasingly more complex and embedded in our lives, this volume will be a useful resource in leading further discussion and debate about GMOs in academia, in government and among those working on future policy. "GMO crops are scientifically created to BE poisonous and to ABSORB poison." "The American chemical industry, having taken control of agriculture, has achieved something never before accomplished in the history of mankind: humans who are simultaneously overfed and undernourished...and poisoned." The GMO Food Poison Handbook is a summary of GMOs (genetically modified organisms), 'food products' created by Monsanto and other chemical companies. In simple terms it describes how the various GMO 'food products' create biological and medical problems, including birth defects, cancer, and diabetes. To better inform the reader, the Handbook provides simple descriptions of 20 body organs which are affected, as well as the nature of allergies, obesity, and cancer - and the male and female reproductive organs, including the fetus in the womb. As an interesting part of the description, the function of each body part is explained - so the Handbook is also a 'Biology for Beginners' in clearly explaining basic biology with illustrations. Most disturbing are the results of studies which reveal that these GMO 'food' toxins remain inside of our intestines and continuously reproduce! The reader will also learn how the GMO crops poison the world's soil, water, and air, and destroy the natural habitat of bacteria, bees, and fish. A ready reference book, the GMO Food Poison Handbook provides a clear summary of studies from renowned research scientists in thirty (30) countries (with links to those studies for those who wish to see them in depth), and comments from journalists around the world. If you eat, you will want to read this book! No one can live without food, but what you eat is a personal decision. Today many people are examining nutritional advice and choosing to eat more vegetables and fruits and less meat. But is all meat bad for you? What does the science say? People also make food choices for ethical and religious reasons. Some vegetarians and vegans avoid meat because they believe killing animals is wrong. Other people shun meat from factory farms. Recently, more people are seeking out foods grown locally and organically. What do you choose to eat and why? This book will help you make decisions to support your values. A comprehensive and accessible survey of the best current accomplishments of GMO research in all their complexity and ramifications. The authors introduce the fundamentals of biotechnology as a scientific discipline, show how GMO research is conducted today, discuss the problems that have arisen from genetic technology and the tools needed to resolve them, and describes how GMO-derived technology may impact our lives in the future. On the technical side, the authors examine a wide range of current technologies employed

for constructing GMOs, and describe approaches to novel research, appropriate protocols, and the process of constructing and screening a GMO. The discussion of plant and animal cells covers new strategies employed and the large-scale expression and purification of recombinant products in cultured cells. Social political, and legal issues are also discussed. Today, the world's population is growing, but the amount of arable land is decreasing. About 820 million people around the world are suffering from hunger. On the other side, agricultural mega-companies are making billions of dollars from growing genetically modified organisms (GMOs). GMOs grow faster and in greater numbers. This book investigates many concerns resulting from the demand for these products and the legal perspectives surrounding these products. After the United Nations adopted the 17 Sustainable Development Goals (SDGs) to "end poverty, protect the planet, and ensure prosperity for all," researchers and policy makers highlighted the importance of targeted investment in science, technology, and innovation (STI) to make tangible progress. Science, Technology, and Innovation for Sustainable Development Goals showcases the roles that STI solutions can play in meeting on-the-ground socio-economic and environmental challenges among domestic and international organizations concerned with the SDGs in three overlapping areas: agriculture, health, and environment/energy. Authors and researchers from 31 countries tackle both big-picture questions, such as scaling up the adoption and diffusion of new sustainable technologies, and specific, localized case studies, focusing on developing and middle-income countries and specific STI solutions and policies. Issues addressed include renewable energy, automated vehicles, vaccines, digital health, agricultural biotechnology, and precision agriculture. In bringing together diverse voices from both policy and academic spheres, this volume provides practical and relevant insights and advice to support policy makers and managers seeking to enhance the roles of STI in sustainable development. The rampant use of genetically modified food incites public debate among activists, ethicists, scientists, regulators, and industry representatives. While proponents portray genetic modification as scientific progress, opponents reframe it as a form of perverted science. But why is it so controversial? This timely and balanced book explores the many myths and arguments surrounding this extremely topical issue. Written in an accessible style, free of technical jargon, it examines the science behind genetic modification and the controversies that reflect ongoing tensions between social and political power, democratic practice and corporate responsibility. It shows how food is deeply imbued with religious, social, cultural and ethical meanings, which bring a variety of non-scientific debates to the forefront, and also connects GM food to other issues such as globalization of food and corporate concentration. While our modern, mechanized, centralized and globalized infrastructure produces enormous amounts and varieties of food available at our convenience, it also produces irreducible social vulnerability and undeniable uncertainty. All those who care about where their food comes from and how it is produced will enjoy this stimulating book. -- Provided by publisher. In the past two decades, GMOs have come to dominate the American diet. Advocates hail them as the future of food, an enhanced method of crop breeding that can help feed an ever-increasing global population and adapt to a changing environment. Critics, meanwhile, call for their banishment, insisting GMOs were designed by overeager scientists and greedy corporations and force us to rely on cheap, unhealthy, processed food. Here noted environment writer McKay Jenkins examines the rise of GMOs - and their future. Genetically modified organisms (GMO) raise societal, political and ethical concerns. They inspire strong resistance or, conversely, enthusiastic assent. The aim of this publication is to give an overview of genetic engineering, starting with the history of the discovery of restriction enzymes continuing with technical aspects of transgenesis to its applications in research and ethical considerations. Be it the use of single engineered cells or GMO, these

applications cover a broad array, ranging from disease-oriented research (but not only), to the promising perspectives of gene therapy. Historical and technical aspects give insights into the problems inherent to the creation of GMO, and illustrate the links and limits between genetic engineering, GMOs and gene therapy. A summary article in English and French structures the links between the different chapters and concepts.Scientists interested in genetic engineering of single cells or animal models, as well as in gene therapy, will find an up-to-date review on the use and perspectives of transgenesis. However, this publication is also recommended to the public interested in the definition of GMO, which encompasses a much broader array than the genetically modified crops covered by media. GMOS and Political Stance: Global GMO Regulation, Certification, Labeling, and Consumer Preferences provides a foundational-to-current challenges resource for those involved in developing and applying regulations to these important resources. Beginning with basics of GMOs, the book first familiarizes the reader with the history, economic status, associated risks, global politics, and socio-economics of GMOs. From exploring the necessity of GMO regulations with the existing GMO technology as well as new gene editing technologies to discussion by GMO regulations experts from different continents and countries, readers will find the information necessary to understand the laws, rules, regulations and policies at domestic and international scale. A last chapter delivers an update and future look on gene-edited food and feed and discusses the possibilities on the future risk assessment, legislation and regulation of gene-edited products. GMOS and Political Stance provides a unique and applicable synchronization of all regulatory information on GMOs to facilitate effective and efficient regulatory development and adherence. Guides law and policy makers particularly from developing countries toward sound policies in line with international regulations Presents a global overview of genetic modification of organisms and their emerging role in food supply Provides insights into future risk assessment strategies and potential for new legislative process development This book provides expertly written guidance on the regulation of genetically modified organisms (GMOs) in developing countries, including recommendations about risk analysis and governance. Attitudes to GM crops continue to generate tension, even though they have been grown commercially for over 20 years. Negative sentiment towards their development limits their adoption in Western countries, despite there being no evidence of harm to human health. These unfounded concerns about genetically modified crops have also inhibited uptake in many countries throughout Africa and Asia, having a major impact on agricultural productivity and preventing the widespread cultivation of potentially life-saving crops. GM Crops and the Global Divide traces the historical importance that European attitudes to past colonial influences, aid, trade and educational involvement have had on African leaders and their people. The detrimental impact that these attitudes have on agricultural productivity and food security continues to be of growing importance, especially in light of climate change, drought and the potential rise in sea levels – the effects of which could be mitigated by the cultivation of GM and gene-edited crops. Following on from her previous books Genes for Africa, GM Crops: The Impact and the Potential and Food for Africa, Jennifer Thomson unravels the reasons behind these negative attitudes towards GM crop production. By addressing the detrimental effects that anti-GM opinions have on nutrition security in developing countries and providing a clear account of the science to counter these attitudes, she hopes to highlight and ultimately bridge this global divide. As Eugene Wigner stressed, mathematics has proven unreasonably effective in the physical sciences and their technological applications. The role of mathematics in the biological, medical and social sciences has been much more modest but has recently grown thanks to the simulation capacity offered by modern computers. This book traces the history of population dynamics---a theoretical subject closely connected to genetics, ecology, epidemiology and

demography---where mathematics has brought significant insights. It presents an overview of the genesis of several important themes: exponential growth, from Euler and Malthus to the Chinese one-child policy; the development of stochastic models, from Mendel's laws and the question of extinction of family names to percolation theory for the spread of epidemics, and chaotic populations, where determinism and randomness intertwine. The reader of this book will see, from a different perspective, the problems that scientists face when governments ask for reliable predictions to help control epidemics (AIDS, SARS, swine flu), manage renewable resources (fishing quotas, spread of genetically modified organisms) or anticipate demographic evolutions such as aging. One Doctor bent on wiping out the human race, another racing to stop him. Who will win? Alongside other factors, cultural values and identities help to explain different regulatory frameworks for genetically modified organisms. This book uses insights from environmental history and sociology to illuminate the cultural politics of regulation in the US and the EU, with particular attention to public opinion and anti-GMO activism. Genetically Modified Organisms in Food focuses on scientific evaluation of published research relating to GMO food products to assert their safety as well as potential health risks. This book is a solid reference for researchers and professionals needing information on the safety of GMO and non-GMO food production, the economic benefits of both GMO and non-GMO foods, and includes in-depth coverage of the surrounding issues of genetic engineering in foods. This is a timely publication written by a team of scientific experts in the field who present research results to help further more evidence based research to educate scientists, academics, government professionals about the safety of the global food supply. Provides the latest on research and development in the field of GMOs and non-GMO safety issues and possible risk factors incorporating evidence based reviews for a better understanding of these issues Covers various aspects of GMO production, analysis and identification to better understand GMO development and use Includes definitions, a brief overview and history of GM foods from a global perspective and concise summaries with recommendations for actions for each chapter Engineering the Farm offers a wide-ranging examination of the social and ethical issues surrounding the production and consumption of genetically modified organisms (GMOs), with leading thinkers and activists taking a broad theoretical approach to the subject. Topics covered include: the historical roots of the anti-biotechnology movement ethical issues involved in introducing genetically altered crops questions of patenting and labeling the "precautionary principle" and its role in the regulation of GMOs effects of genetic modification on the world's food supply ecological concerns and impacts on traditional varieties of domesticated crops potential health effects of GMOs Contributors argue that the scope, scale, and size of the present venture in crop modification is so vast and intensive that a thoroughgoing review of agricultural biotechnology must consider its global, moral, cultural, and ecological impacts as well as its effects on individual consumers. Throughout, they argue that more research is needed on genetically modified food and that consumers are entitled to specific information about how food products have been developed. Despite its increasing role in worldwide food production, little has been written about the broader social and ethical implications of GMOs. Engineering the Farm offers a unique approach to the subject for academics, activists, and policymakers involved with questions of environmental policy, ethics, agriculture, environmental health, and related fields. + FREE SIRT FOOD Healthy Eating Recipe PDF Book Have you asked the question 'What are GMOs?" Where did they come from? Who creates them? How will they affect myself and my family? Are they dangerous? If so, what can I do about it? What you'll find out by reading this eBook An objective overview of what is meant by plant genetic engineering (GMO) and an insight as to where the science and technology came from. An explanation (without being too 'sciencey') of how the

genetic engineering of the DNA of plant species is being combined with other species, both plant and animal, to create new forms of life that are being sold to us as "food". Why the biotech industry is so interested in the genetics of our food supply. A historical journey dating back 12,000 yrs to the start of human agriculture. An introduction to the infamous flavr-savr tomato. A perspective of the wider economic, scientific and philosophical issues which are intrinsic to a full understanding of the GM food issue. We all need to understand the issues surrounding the controversial topic of GMOs, for the sake of our health, our families and the security of the foodchain of our planet. Our very future may depend on it. This first volume in a five book series is the introduction you've been looking for. BUY This Book Today " For further reading please visit www.viddapublishing.com Anyone interested in GMOs, social justice, or world hunger will find Golden Rice a compelling, sad, and maddening true-life science tale. Vaccines is a well-written book on the subject of providing crucial information to students and researchers in the field of vaccinology. The introductory chapter, contributed by the editor (Dr. Vijay Kumar) of the book, provides the brief introduction to the history of the development of current forms of vaccine, which is difficult to find easily in one place. In addition, other chapters of the book are written by experts in the field. For example, the second chapter looks at the emerging role of developing countries in the innovation and production of vaccines. Other chapters provide information regarding different types of vaccines, development of vaccines for zoonotic viral infections, and regulatory affairs for genetically modified organism vaccines.