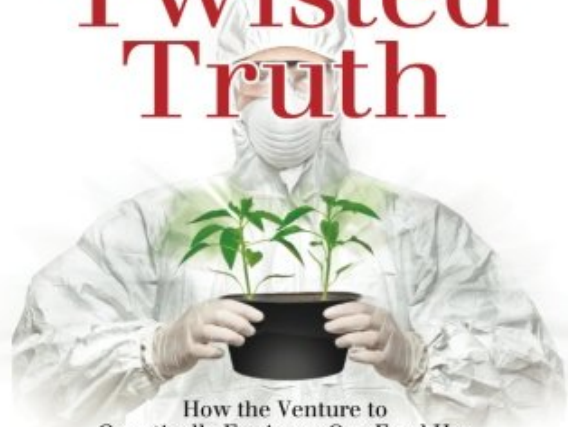


# **ALTERED GENES, TWISTED TRUTH: HOW THE VENTURE TO GENETICALLY ENGINEER OUR FOOD HAS SUBVERTED SCIENCE, CORRUPTED GOVERNMENT, AND SYSTEMATICA**

**"ONE OF THE MOST IMPORTANT BOOKS OF THE LAST 50 YEARS."  
— Jane Goodall, from the Foreword**

## **Altered Genes, Twisted Truth**



How the Venture to  
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Subverted Science, Corrupted Government,  
and Systematically Deceived the Public

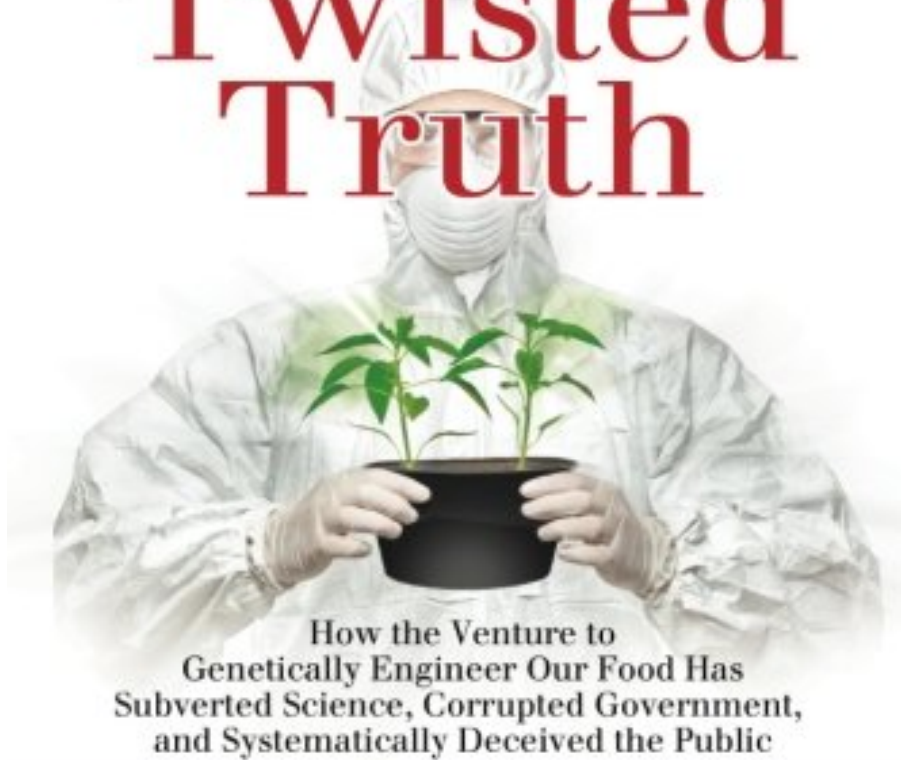
**STEVEN M. DRUKER**

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This book uncovers the biggest scientific fraud of our age. It tells the fascinating and frequently astounding story of how the massive enterprise to restructure the genetic core of the world's food supply came into being, how it advanced by consistently violating the protocols of science, and how for more than three decades, hundreds of eminent biologists and esteemed institutions have systematically contorted the truth in order to conceal the unique risks of its products--and get them onto our dinner plates.

Altered Genes, Twisted Truth provides a graphic account of how this elaborate fraud was crafted and how it not only deceived the general public, but Bill Clinton, Bill Gates, Barack Obama and a host of other astute and influential individuals as well. The book also exposes how the U.S. Food and Drug Administration (FDA) was induced to become a key accomplice--and how it has broken the law and repeatedly lied in order to usher genetically engineered foods onto the market without the safety testing that's required by federal statute. As a result, for fifteen years America's families have been regularly ingesting a group of novel products that the FDA's own scientific staff had previously determined to be unduly hazardous to human health.

By the time this gripping story comes to a close, it will be clear that the degradation of science it documents has not only been unsavory but unprecedented--and that in no other instance have so many scientists so seriously subverted the standards they were trained to uphold, misled so many people, and imposed such magnitude of risk on both human health and the health of the environment.

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A meticulously documented account of corporate influence overriding sound science at the U.S. FDA

By n brown

Altered Genes, Twisted Truth meticulously documents the case against the U.S. government’s laissez-faire policy on genetically engineered foods.

Author Steven Druker raises an interesting parallel between computer systems and genetic manipulation. While computer systems – especially those that are life-dependent and life-sustaining – are carefully tested and retested to make sure that no “glitch” or “bug” could cause catastrophic harm, alterations to the far more complex genetic code of plants are made without similar precautions. These novel plants are grown,

harvested, and consumed with little or no independent testing.

Two far-reaching reviews of GMO safety studies—one conducted by the University of Minnesota and another spearheaded by Dr. Jose L. Domingo, editor in chief of the journal Food and Chemical Toxicology—both found that about half of the studies reviewed linked GMO consumption to health risks. If a car's brakes failed in half of its pre-market road tests, that car would certainly be kept off the market until it met basic safety standards.

Altered Genes, Twisted Truth is a clarion call for a much closer examination of the environmental and health issues raised by each and every one of these products of industry laboratories. Everyone concerned about human health, the health of our land, and the future of food must demand answers to the serious questions raised in this book.

141 of 149 people found the following review helpful.

This was an interesting read. Steven Druker, filed ...

By cat

This was an interesting read. Steven Druker, filed a lawsuit against the FDA The book, Altered Genes, Twisted Truth, features a foreword by the renowned primatologist Dame Jane Goodall, hailing it as “without doubt one of the most important books of the last 50 years”. The book is the result of more than 15 years of intensive research and investigation by Druker, who came to prominence for initiating a lawsuit against the US Food and Drug Administration (FDA) that forced it to divulge its files on GM foods. Those files revealed that GM foods first achieved commercialisation in 1992 only because the FDA:

- Covered up the extensive warnings of its own scientists about their dangers.
- Lied about the facts.
- And then violated federal food safety law by permitting these foods to be marketed without having been proven safe through standard testing.

The book points out that if the FDA had heeded its own experts' advice and publicly acknowledged their warnings that GM foods entailed higher risks than their conventional counterparts, the GM food venture would have imploded and never gained traction anywhere. I was completely shocked by what I read.

133 of 144 people found the following review helpful.

The book the agrichemical industry doesn't want you to read...

By Concerned Parent

Altered Genes, Twisted Truth clearly demonstrates how political and corporate considerations may trump science not only in our federal agencies, but even in the ivory towers of research science. This unhappy and, until now, largely unpublicized, saga therefore has implications far beyond agriculture or genetics. Author Steven Druker points out, with ample documentation, how for at least the past three decades, the public has been exposed to a façade of reassurance, while dissenting voices, however expert, experienced or distinguished, have been shunted aside, spurned, and even smeared. Today the Emperor's clothes have surely been strewn about the landscape where genetically engineered foods are concerned, and those who doubt this need only follow the carefully documented steps in Altered Genes, Twisted Truth to comprehend the accuracy of this title. No matter which side of this debate you currently occupy, this book is a must read!

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“Druker's brilliant exposé catches the promoters of GE food red-handed: falsifying data, corrupting regulators, lying to Congress. He thoroughly demonstrates how distortions and deceptions have been piled one on top of another, year after year, producing a global industry that teeters on a foundation of fraud and denial. This book is sure to send shock waves around the world.”--Jeffrey M. Smith, international bestselling author of *Seeds of Deception & Genetic Roulette*

“*Altered Genes, Twisted Truth* is very readable, thorough, logical and thought-provoking. Steven Druker exposes shenanigans employed to promote genetic engineering that will surprise even those who have followed the ag-biotech industry closely for years. I strongly recommend his book.”--Belinda Martineau, Ph.D., a co-developer of the first genetically engineered whole food and author of *First Fruit: The Creation of the Flavr Savr™ Tomato and the Birth of Biotech Foods*

“*Altered Genes, Twisted Truth* reveals how the inception of molecular biotechnology ignited a battle between those committed to scientific accuracy and the public interest and those who saw genetic engineering’s commercial potential. Steven Druker’s meticulously researched book pieces together the deeply disturbing and tremendously important history of the intertwined science and politics of GMOs. Understanding this ongoing struggle is a key to understanding science in the modern world.”--Allison Wilson, PhD molecular geneticist, Science Director, The Bioscience Resource Project



## About the Author

Steven M. Druker is a public interest attorney who, as executive director of the Alliance for Bio-Integrity, initiated a lawsuit that forced the FDA to divulge its files on genetically engineered foods. This revealed that politically appointed administrators had covered up the warnings of their own scientists about the unusual risks of these foods and then allowed them to be marketed illegally. In organizing the suit, he assembled an unprecedented coalition of eminent scientists and religious leaders to stand with his organization as co-plaintiffs - the first time scientists had sued a federal administrative agency on the grounds that one of its policies is scientifically unsound.

He is a prominent commentator on the risks of GE foods and has served on the food safety panels at conferences held by the National Research Council and the FDA, has given lectures at numerous universities (including the Biological Laboratories at Harvard), and has met with government officials throughout the world, including the heads of food safety for France, Ireland, and Australia. In 1998, he was invited to the White House Executive Offices to discuss risks of GE crops with a task force of the President's Council on Environmental Quality. His articles on GE food have appeared in several respected publications, including The Congressional Quarterly Researcher, The Parliament Magazine, and The Financial Times. He earned his B.A. in philosophy at the University of California, Berkeley (with high honors that included a special award for "Outstanding Accomplishment") and received his Juris Doctor from the same institution (and was elected to both the Law Review and the legal honor society).

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