

# Transducing The Genome: Information, Anarchy, and Revolution in the Biomedical Sciences

## Content

### **Transducing The Genome: Information, Anarchy, and Revolution in the Biomedical Sciences by Gary Zweiger.**

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In this important book, a scientist gives us an inside account of the historic paradigm shift underway in the life sciences as a result of The Human Genome Project, and provides a philosophical framework in which to understand biology and medicine as information sciences. In a story told on many fascinating levels, Gary Zweiger introduces us to the visionaries who first understood genes as information carriers and chronicles how their early efforts led to the birth of the new science of genomics. He provides insights into the uneasy collaboration of private, government, and academic efforts, the role of the pharmaceutical companies, and the influence of venture capitalists on one of the most ambitious and potentially significant scientific undertakings in history. Most importantly, he explores the profound impact that the transducing of biological information into a digital format already has had on biological research and medicine, and the equally profound effect it is sure to have on our understanding of ourselves and all living creatures.

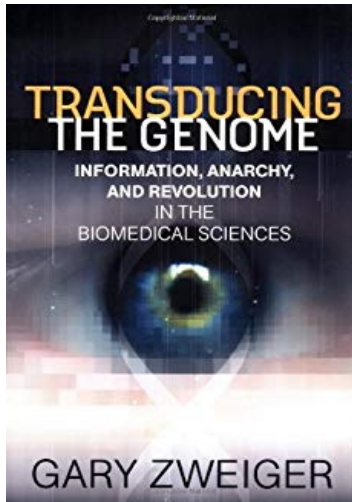
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