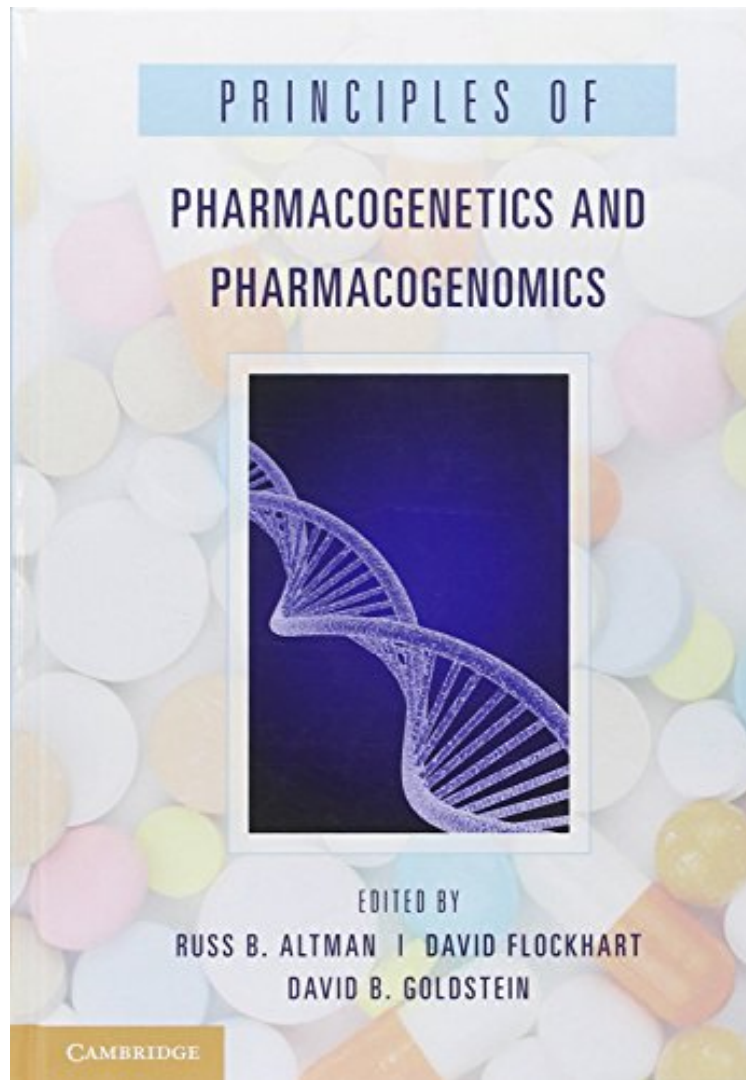


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Principles of Pharmacogenetics and Pharmacogenomics

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The study of pharmacogenetics and pharmacogenomics focuses on how our genes and complex gene systems influence our response to drugs. Recent progress in the science of clinical therapeutics has led to the discovery of new

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About the Author Russ Altman is Chairman of the Bioengineering Department and Professor of Bioengineering, Genetics, and Medicine at Stanford University. His primary research interests are in the application of computing technology to basic molecular biological problems of relevance to medicine. David Flockhart is the Harry and Edith Gladstein Chair in Cancer Genomics and Professor of Medicine, Medical Genetics and Pharmacology at the Indiana University School of Medicine in Indianapolis. He is also the Director of the Division of Clinical Pharmacology. His research is focused on clinically relevant applications of pharmacogenetics and drug interactions. David Goldstein is the Richard and Pat Johnson Distinguished University Professor and Director of the Center for Human Genome Variation at Duke University. He is also Professor of Molecular Genetics and Microbiology at Duke. His principal interests include human genetic diversity, the genetics of disease and pharmacogenetics.