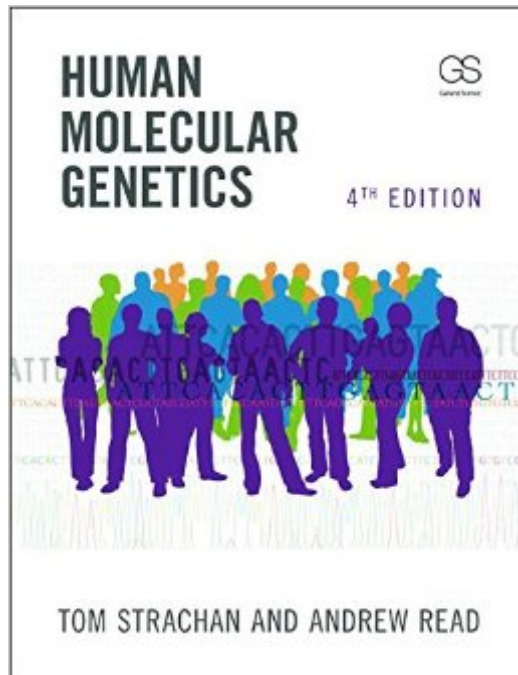


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# Human Molecular Genetics, Fourth Edition



## Synopsis

Human Molecular Genetics is an established and class-proven textbook for upper-level undergraduates and graduate students which provides an authoritative and integrated approach to the molecular aspects of human genetics. While maintaining the hallmark features of previous editions, the Fourth Edition has been completely updated. It includes new Key Concepts at the beginning of each chapter and annotated further reading at the conclusion of each chapter, to help readers navigate the wealth of information in this subject. The text has been restructured so genomic technologies are integrated throughout, and next generation sequencing is included. Genetic testing, screening, approaches to therapy, personalized medicine, and disease models have been brought together in one section. Coverage of cell biology including stem cells and cell therapy, studying gene function and structure, comparative genomics, model organisms, noncoding RNAs and their functions, and epigenetics have all been expanded.

## Book Information

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Average Customer Review: 4.6 out of 5 stars [See all reviews](#) (25 customer reviews)

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## Customer Reviews

I am a geneticist and an undergraduate level professor. I absolutely love this book. It is so clearly written, up to date and full of references, so it feels more like a review (which I hope more science undergrad texts would do). It also contains great examples and illustrations that make it easy to follow the content. I don't think I would be able to use this book for my sophomore genetics class, but this would be an excellent addition to anyone taking an advanced molecular genetics class or related courses in grad school.

Rarely do I make use of a textbook (what do professors think Google is for?), but this book is phenomenally written. It's both informative and an easy read. If anyone is looking for a human genetics text (anything post intro genetics level), I highly recommend this book.

An excellent book for students and researchers  
Recommend for textbook or tool book for research in this field  
Very nice details  
Cover latest advancement in human genetics highly related to frontier research

This is the absolute reference book for anyone who wants to get an in depth but at the same time accessible textbook on molecular genetics, whether one is from a biological or medical background.

I already knew this book since my human genetics exam at the University. I used to study on the 2nd edition. I did not like it very much because it was a bit confusing with a lot of info spread in the various chapters of the book. You could not study on it without an help of the teacher..This edition is much better!! Clearer and better organized !!!! am studying now on it and I found it really pleasant..Really a good deal and worth it for the price.

It was like new book!!!! no marks or nothing in it. I was surprised after receiving it. Awesome.

Very helpful for a begginer molecular biology student.

Great book to study molecular in clinical base

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