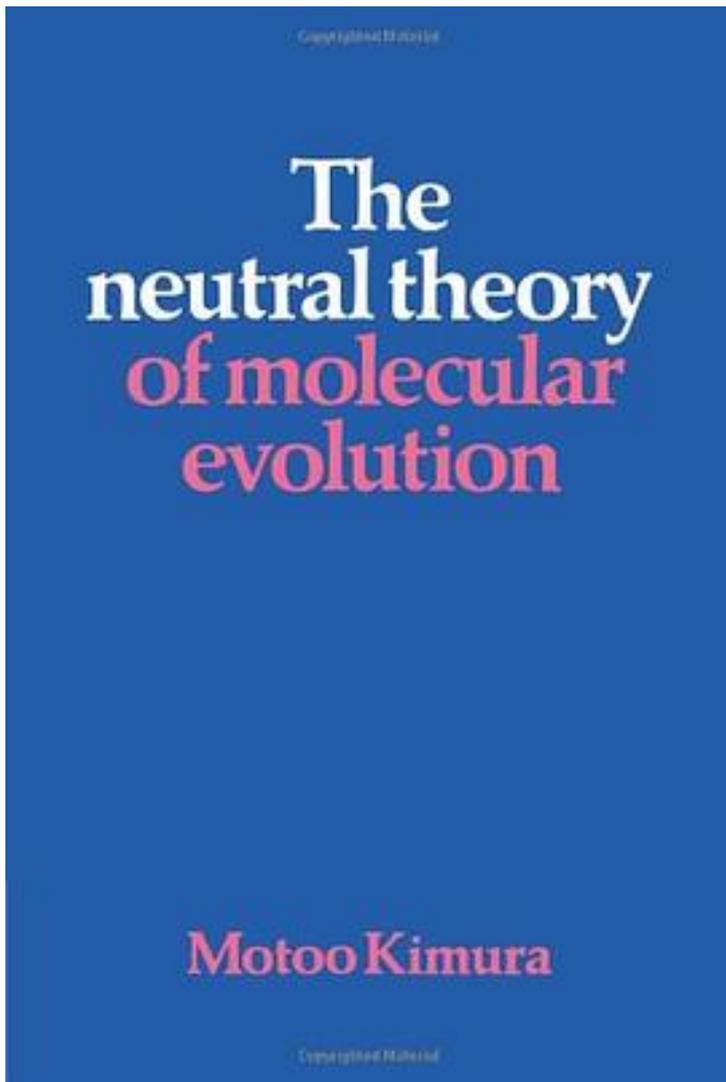


# The Neutral Theory of Molecular Evolution



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著者:Motoo Kimura

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Motoo Kimura, as founder of the neutral theory, is uniquely placed to write this book. He first proposed the theory in 1968 to explain the unexpectedly high rate of evolutionary change and very large amount of intraspecific variability at the molecular level that had been uncovered by new techniques in molecular biology. The theory - which asserts that the great majority of evolutionary changes at the molecular level are caused not by Darwinian selection but by random drift of selectively neutral mutants - has caused controversy ever since. This book is the first comprehensive treatment of this subject and the author synthesises a wealth of material - ranging from a historical perspective, through recent molecular discoveries, to sophisticated mathematical arguments - all presented in a most lucid manner.

作者介绍:

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## 标签

生物

木村资生

中性理论

Evolution

进化

★数·物·计+生+社——分子演化/中性演化

MolecularEvolution

## 评论

每年都会读一下，经常发现以前的旁批后来看不懂了。。。单词和阐述。。观点。。这是退行了么。。。喵的！

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## 书评

木村资生在这本书书中详尽的描述了他中性突变的分子演化理论。该书从演化拉马克的演化理论开始，描述群体遗传学理论的发展历程。  
木村资生的呕心沥血之作，可以说是达尔文《物种起源》之后，演化理论领域中的最伟大的著作。

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