

Molecular Capture: The Animation of Biology (Posthumanities 63)

Molecular Capture: The Animation of Biology is a brilliant and challenging book that explores the ways in which molecular biology has changed our understanding of life. With a focus on the groundbreaking work of scientists such as Francis Crick and James Watson, this book provides a fascinating account of the development of molecular biology and its implications for our understanding of ourselves and our place in the natural world.



Molecular Capture: The Animation of Biology (Posthumanities Book 63)

★★★★★ 5 out of 5

Language : English
File size : 2822 KB
Text-to-Speech : Enabled
Screen Reader : Supported
Enhanced typesetting : Enabled
Word Wise : Enabled
Print length : 438 pages



The book begins with a discussion of the discovery of DNA and the development of the genetic code. From there, it moves on to explore the ways in which molecular biology has been used to understand the structure and function of proteins, cells, and organisms. The book concludes with a look at the future of molecular biology and its potential impact on our lives.

One of the most striking things about *Molecular Capture* is its interdisciplinary approach. The author, physicist Steven Shapin, draws on a wide range of sources, including philosophy, history, sociology, and biology, to provide a comprehensive account of the development of molecular biology. This approach allows Shapin to provide a unique and nuanced perspective on the field, and to highlight the ways in which it has been shaped by social and cultural factors.

Molecular Capture is also a beautifully written book. Shapin's prose is clear and concise, and he has a gift for explaining complex scientific concepts in a way that is both accessible and engaging. The book is also full of vivid anecdotes and personal reflections, which help to bring the story of molecular biology to life.

Molecular Capture is a must-read for anyone who is interested in the history of science, biology, or the future of humanity. It is a brilliant and challenging book that will change the way you think about the world.

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Reviews

"Molecular Capture is a brilliant and challenging book that will change the way you think about the world. Shapin's interdisciplinary approach provides a unique and nuanced perspective on the development of molecular biology, and his writing is clear and concise. This book is a must-read for anyone who is interested in the history of science, biology, or the future of humanity." - Steven Pinker, author of The Blank Slate

"Molecular Capture is a tour de force. Shapin has written a book that is both intellectually stimulating and beautifully written. This book is essential reading for anyone who wants to understand the development of molecular biology and its implications for our understanding of life." - James D. Watson, Nobel laureate and co-discoverer of the structure of DNA

Author Biography

Steven Shapin is a British physicist and historian of science. He is currently a professor of the history of science at Harvard University. Shapin's research interests include the history of molecular biology, the social and cultural dimensions of science, and the relationship between science and technology.

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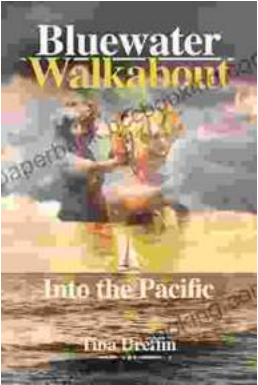
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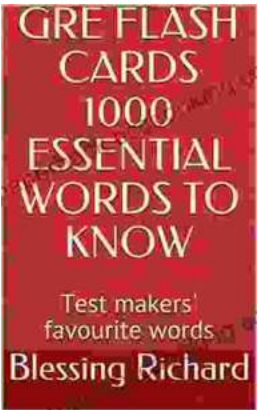


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