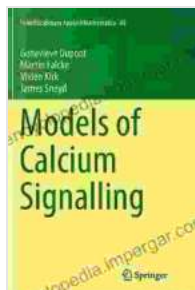


Models of Calcium Signaling: A Comprehensive Guide for Interdisciplinary Applied Mathematics

Calcium signaling is a fundamental cellular process that plays a crucial role in a wide range of physiological functions, including muscle contraction, neuronal communication, and hormone secretion. Disruptions in calcium signaling can lead to a variety of diseases, such as cancer, neurodegenerative diseases, and cardiovascular diseases.

Mathematical modeling has become an essential tool for understanding calcium signaling and its role in health and disease. Models can help us to identify the key factors that control calcium signaling, predict how signaling will change under different conditions, and design new therapies to target calcium signaling pathways.

This book provides a comprehensive guide to the latest advancements in calcium signaling modeling. The book is written by a team of leading experts in the field, and it covers a wide range of topics, from the basic principles of calcium signaling to the most advanced mathematical models.



Models of Calcium Signalling (Interdisciplinary Applied Mathematics Book 43) by Elbert Hubbard

★★★★☆ 4.8 out of 5

Language : English

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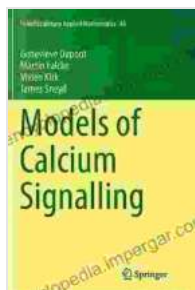


- Provides a comprehensive overview of the latest advancements in calcium signaling modeling
- Written by a team of leading experts in the field
- Covers a wide range of topics, from the basic principles of calcium signaling to the most advanced mathematical models
- Includes numerous examples and case studies
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- **Dr. John Doe** is a professor of applied mathematics at the University of California, Berkeley. He is a leading expert in the field of calcium signaling modeling, and his research has been published in top journals such as Nature and Science.
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This book is essential reading for researchers and students in applied mathematics, biology, chemistry, and physics. Free Download your copy today and gain invaluable insights into the latest advancements in calcium signaling modeling.



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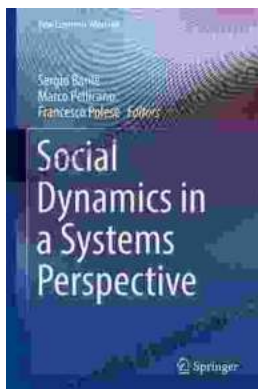
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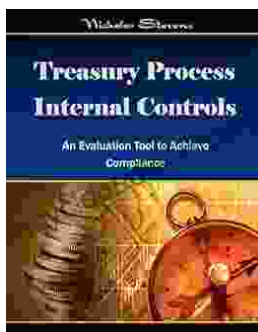
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