

An Introduction To

Biological Membranes

FROM BILAYERS TO RAFTS

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An Introduction to Biological Membranes covers a wide range of biomembrane concepts, including molecular composition, structure, function, and dynamics as related to a cell's daily operation. The history of understanding membrane concepts is followed, beginning with early Greece to intricate contemporary studies on lipid rafts. Discussions involve a wide array of methodologies applied to both complex membranes isolated from living organisms and simplified model membrane systems. Offering cohesive, foundational information, this publication is valuable for advanced undergraduate students, graduate students, and membranologists who seek a broad overview of membrane science.

KEY FEATURES:

- Covers a wide range of biomembrane concepts, including molecular composition, structure, function, and dynamics as related to a cell's daily operation
- Brings together different facets of membrane research in a universally understandable manner
- Emphasizes historical development of membrane studies



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