

Describes the properties of cellular membranes and their relationship with fundamental biological processes. This book provides insight on the chemistry and structures of membranes, and techniques employed for studying membrane properties and processes. A major focus is on the prominence of membranes in diverse physiological processes and disease, as well as applications of membranes and biomimetic membrane systems in varied disciplines. The book highlights the significance and beauty of membrane science, and should serve both as an entry point for scholars wishing to embark on membrane research, and scientists already working in the field.



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