

CELL MEMBRANES

Cell Membranes offers a solid foundation for understanding the structure and function of biological membranes. The book explores the composition and dynamics of cell membranes—discussing the molecular and biological diversity of its lipid and protein components and how the combinatorial richness of both components explains the chemical, mechanical, and self-renewing properties of cell membranes. *Cell Membranes* is a valuable resource for advanced undergraduate students, graduate students, and professionals.

About the Author

Lukas K. Buehler received his PhD in biochemistry from the University of Basel in Switzerland. He is a Professor of Biology at Southwestern College, Chula Vista, California, teaching general biology, cell biology, human physiology, and bioinformatics. His research interest is in biological membranes and how membrane transport proteins from diverse organisms—from bacteria to humans—function.

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