

Gerald H Pollack

Pollack Center, U WA

Cells, Gels and the Engines of Life

4.5/5 stars 30 reviews

Based on pioneering (and often unfairly derided) work of Gilbert Ling, Pollack traces the roots of (in his view) the "membrane-centric" misconceptions and his proposed revolution is believable. Our cells are not bags of liquid governed by membrane activities, but protein matrix-based gels covered by a thin semi-permeable membrane "skin". The cytoplasm is intrinsically reactive and able to maintain cell homeostasis and functions. The cytoplasmic gel best captures the essence of the living state.

S Hammeroff

Polywater, structured water, Ling G.,

Phillip ball

The Fourth Phase of Water

5/5 stars 110 reviews