Source: ⟦KBhBIO101StructuresOfLipids⟧

1 | **Cell Membrane**

Fluid mosaic model

Some Phosopholipids (see ⟦KBhBIO101StructuresOfLipids⟧ Structure of lipids) in fluid mosaic - Charged head - Nonpolar tail - "bi layer" - Also includes… - Colestrol - Cells communicates - Proteans - Makes sure the right molecules gets in/out - Nonpolar Oxygen + CO2 could easily get through - Polar and charged molecules can't get through, unless… - Channeled proteins let specific polar particles through - Cell Transport => how chemicals get in + out of the cell - Passive diffusion - Passive Passive diffusions => nonpolar things simply "fall in" - Facillitated diffusions => polar molecules selectively get throgh protean channels - Active transport - ATP sheperds elements in
- Bulk transport across the plasma membrane occurs by exocytosis and endocytosis.