

## Suggested Reading

### 15.1 Structure of the Plasma Membrane

Nicolson, G. L. 2014. The fluid-mosaic model of membrane structure: still relevant to understanding the structure, function and dynamics of biological membranes after more than 40 years. *Biochim. Biophys. Acta* 1838: 1451–1466.

Sezgin, E., I. Levental, S. Mayor, and C. Eggeling. 2017. The mystery of membrane organization: composition, regulation and roles of lipid rafts. *Nat. Rev. Mol. Cell Biol.* 18: 361–374.

### 15.2 Transport of Small Molecules

Catterall, W. A. 2010. Ion channel voltage sensors: structure, function, and pathophysiology. *Neuron* 67: 915–928.

Rees, D. C., E. Johnson, and O. Lewinson. 2009. ABC transporters: the power to change. *Nat. Rev. Mol. Cell Biol.* 10: 218–227.

### 15.3 Endocytosis

Flannagan, R. S., V. Jaumouillé, and S. Grinstein. 2012. The cell biology of phagocytosis. *Annu. Rev. Pathol. Mech. Dis.* 7: 61–98.

McMahon, H. T., and E. Boucrot. 2011. Molecular mechanism and physiological functions of clathrin-mediated endocytosis. *Nat. Rev. Mol. Cell Biol.* 12: 517–533.