

Suggested Reading

12.1 The Endoplasmic Reticulum

Park, E., and T. A. Rapoport. 2012. Mechanisms of Sec61/SecY-mediated protein translocation across membranes. *Ann. Rev. Biophys.* 41: 21–40.

Walter, P., and D. Ron. 2011. The unfolded protein response: from stress pathway to homeostatic regulation. *Science* 334: 1081–1085.

12.2 The Golgi Apparatus

Guo, Y., D. W. Sirkis, and R. Schekman. 2014. Protein sorting at the trans-Golgi network. *Ann. Rev. Cell Dev. Biol.* 30: 169–206.

Stanley, P. 2011. Golgi glycosylation. *Cold Spring Harbor Perspect. Biol.* 3: a005199.

12.3 The Mechanism of Vesicular Transport

Cai, H., K. Reinisch, and S. Ferro-Novick. 2007. Coats, tethers, Rabs, and SNAREs work together to mediate the intracellular destination of a transport vesicle. *Dev. Cell* 12: 671–682.

Hutagalung, A. H., and P. J. Novick. 2011. Role of Rab GTPases in membrane traffic and cell physiology. *Physiol. Rev.* 91: 119–149.

12.4 Lysosomes

Luzio, J. P., P. R. Pryor, and N. A. Bright. 2007. Lysosomes: fusion and function. *Nat. Rev. Mol. Cell Biol.* 8: 622–632.

Shen, H.-M., and N. Mizushima. 2014. At the end of the autophagic road: an emerging understanding of lysosomal functions in autophagy. *Trends Biochem. Sci.* 39: 61–71.