

Suggested Reading

10.1 Translation of mRNA

Bartel, D. P. 2009. MicroRNAs: target recognition and regulatory functions. *Cell* 136: 215–233.

Yamamoto, H., A. Unbehaun, and C. M. T. Spahn. 2017. Ribosomal chamber music: toward an understanding of IRES mechanisms. *Trends Biochem. Sci.* 42: 655–668.

10.2 Protein Folding and Processing

Knowles, T. P. J., M. Vendruscolo, and C. M. Dobson. 2014. The amyloid state and its association with protein misfolding diseases. *Nat. Rev. Mol. Cell Biol.* 15: 384–396.

Young, J. C., V. R. Agashe, K. Siegers, and F. U. Hartl. 2004. Pathways of chaperone-mediated protein folding in the cytosol. *Nat. Rev. Mol. Cell Biol.* 5: 781–791.

10.3 Regulation of Protein Function and Stability

Hunter, T. 1995. Protein kinases and phosphatases: The yin and yang of protein phosphorylation and signaling. *Cell* 80: 225–236.

Kleiger, G., and T. Mayor. 2014. Perilous journey: a tour of the ubiquitin-proteasome system. *Trends Cell Biol.* 24: 352–359.