

Suggested Reading

14.1 Structure and Organization of Actin Filaments

Nelson, W. J., and W. I. Weis. 2016. 25 years of tension over actin binding to the cadherin cell adhesion complex: the devil is in the details. *Trends Cell Biol.* 26: 471–473.

Ridley, A. J. 2011. Life at the leading edge. *Cell* 145: 1012–1022.

14.2 Myosin Motors

Hartman, M. A., D. Finan, S. Sivaramakrishnan, and J. A. Spudich. 2011. Principles of unconventional myosin function and targeting. *Annu. Rev. Cell Dev. Biol.* 27: 133–155.

Kull, F. J., and S. A. Endow. 2013. Force generation by kinesin and myosin cytoskeletal motor proteins. *J. Cell Sci.* 126: 9–19.

14.3 Microtubules

Akhmanova, A., and M. O. Steinmetz. 2015. Control of microtubule organization and dynamics: two ends in the limelight. *Nat. Rev. Mol. Cell Biol.* 16: 711–726.

Bornens, M. 2012. The centrosome in cells and organisms. *Science* 335: 422–426.

14.4 Microtubule Motors and Movement

Heald, R., and A. Khodjakov. 2015. Thirty years of search and capture: the complex simplicity of mitotic spindle assembly. *J. Cell. Biol.* 211: 1103–1111.

Reiter, J. F., and M. R. Leroux. 2017. Genes and molecular pathways underpinning ciliopathies. *Nat. Rev. Mol. Cell Biol.* 18: 533–547.

14.5 Intermediate Filaments

Godsel, L. M., R. P. Hobbs, and K. J. Green. 2008. Intermediate filament assembly: dynamics to disease. *Trends Cell Biol.* 18: 28–37.

Snider, N. T., and M. B. Omary. 2014. Post-translational modifications of intermediate filament proteins: mechanisms and functions. *Nat. Rev. Mol. Cell Biol.* 15: 163–177.