

L3 Molecular & Cellular Biology

Recommended reading for L3 Molecular & Cellular Biology 3A & 3B.
BIOL4074, BIOL4075, BIOL 3005 and BIOL 3008

View Online



1.

Alberts, B.: Molecular biology of the cell. Garland Science, Taylor and Francis Group, New York, NY (2015).

2.

Aitken, M.R.F., Broadhurst, B., Hladky, S.B.: Mathematics for biological scientists. Garland Science, New York (2010).

3.

Williamson, M.P.: How proteins work. Garland Science, New York, N.Y. (2012).

4.

Wilson, J.H., Hunt, T.: Molecular biology of the cell: the problems book. Garland Science/Taylor & Francis Group, New York, NY (2015).

5.

Dale, J., Schantz, M. von, Plant, N., Dawson Books: From genes to genomes: concepts and applications of DNA technology. Wiley-Blackwell, Oxford (2012).

6.

Weinberg, R.A.: The biology of cancer. Garland Science, New York, N.Y. (2014).

7.

Lodish, H.F.: Molecular cell biology. W.H. Freeman and Company, New York (2013).

8.

Berg, J.M., Tymoczko, J.L., Gatto, G.J., Stryer, L.: Biochemistry. W.H. Freeman & Company, New York, NY (2015).

9.

Dale, J., Schantz, M. von, Plant, N., Dawson Books: From genes to genomes: concepts and applications of DNA technology. Wiley-Blackwell, Oxford (2012).

10.

Molecular Methods Web App, <https://molecular-methods.apps112.com/>.

11.

Molecular Biology Explained - YouTube,
https://www.youtube.com/channel/UCp0OXGHVz5RL2pW3_qp5z0Q.

12.

Hanahan, D., Weinberg, R.A.: The Hallmarks of Cancer. Cell. 100, 57–70 (2000).
[https://doi.org/10.1016/S0092-8674\(00\)81683-9](https://doi.org/10.1016/S0092-8674(00)81683-9).

13.

Robert, Weinberg, D., Hanahan: Hallmarks of Cancer: The Next Generation,
http://williams.medicine.wisc.edu/hanahan_weinberg_2.pdf.

14.

Samuels, M.L., Witmer, J.A., Schaffner, A.A.: Statistics for the life sciences. Pearson, Boston (2016).

15.

Aitken, M.R.F., Broadhurst, B., Hladky, S.B.: Mathematics for biological scientists. Garland Science, New York (2010).

16.

Pechenik, J.A., Lamb, B.C., Pechenik, J.A.: How to write about biology. HarperCollins, London (1994).