

L3 Molecular & Cellular Biology

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

View Online



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1.
Alberts, B. Molecular biology of the cell. (Garland Science, Taylor and Francis Group, 2015).
 2.
Aitken, M. R. F., Broadhurst, B. & Hladky, S. B. Mathematics for biological scientists. (Garland Science, 2010).
 3.
Williamson, M. P. How proteins work. (Garland Science, 2012).
 4.
Wilson, J. H. & Hunt, T. Molecular biology of the cell: the problems book. (Garland Science/Taylor & Francis Group, 2015).
 5.
Dale, J., Schantz, M. von, Plant, N., & Dawson Books. From genes to genomes: concepts and applications of DNA technology. (Wiley-Blackwell, 2012).
 6.
Weinberg, R. A. The biology of cancer. (Garland Science, 2014).

7.

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

8.

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

9.

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

10.

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

11.

Molecular Biology Explained - YouTube.

12.

Hanahan, D. & Weinberg, R. A. The Hallmarks of Cancer. *Cell* **100**, 57–70 (2000).

13.

Robert, Weinberg, D., Hanahan. Hallmarks of Cancer: The Next Generation. *Hallmarks of Cancer: The Next Generation* vol. 144.

14.

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

15.

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

16.

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