

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. Sixth edition. Garland Science, Taylor and Francis Group; 2015.

2.

Aitken MRF, Broadhurst B, Hladky SB. Mathematics for Biological Scientists. Garland Science; 2010.

3.

Williamson MP. How Proteins Work. Garland Science; 2012.

4.

Wilson JH, Hunt T. Molecular Biology of the Cell: The Problems Book. Sixth edition. 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. 3rd edition. Wiley-Blackwell; 2012.
<https://www.vlebooks.com/vleweb/product/openreader?id=GlasgowUni&isbn=9781119953159>

6.

Weinberg RA. The Biology of Cancer. 2nd ed. Garland Science; 2014.

7.

Lodish HF. Molecular Cell Biology. 7th ed., international ed. W.H. Freeman and Company; 2013.

8.

Berg JM, Tymoczko JL, Gatto GJ, Stryer L. Biochemistry. Eighth edition. W.H. Freeman & Company; 2015.

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Dale J, Schantz M von, Plant N, Dawson Books. From Genes to Genomes: Concepts and Applications of DNA Technology. 3rd edition. Wiley-Blackwell; 2012.
<https://www.vlebooks.com/vleweb/product/openreader?id=GlasgowUni&isbn=9781119953159>

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 RA. The Hallmarks of Cancer. Cell. 2000;100(1):57-70.
doi:10.1016/S0092-8674(00)81683-9

13.

Robert, Weinberg D Hanahan. Hallmarks of Cancer: The Next Generation. Hallmarks of Cancer: The Next Generation. 144.
http://williams.medicine.wisc.edu/hanahan_weinberg_2.pdf

14.

Samuels ML, Witmer JA, Schaffner AA. Statistics for the Life Sciences. Fifth edition, global edition. Pearson; 2016.

15.

Aitken MRF, Broadhurst B, Hladky SB. Mathematics for Biological Scientists. Garland Science; 2010.

16.

Pechenik JA, Lamb BC, Pechenik JA. How to Write about Biology. HarperCollins; 1994.