

L3 Molecular & Cellular Biology

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

View Online



[1]

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

[2]

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

[3]

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

[4]

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

[5]

J. Dale, M. von Schantz, N. Plant, and Dawson Books, From genes to genomes: concepts and applications of DNA technology, 3rd edition. Oxford: Wiley-Blackwell, 2012 [Online]. Available:
<https://www.vlebooks.com/vleweb/product/openreader?id=GlasgowUni&isbn=9781119953159>

[6]

R. A. Weinberg, The biology of cancer, 2nd ed. New York, N.Y.: Garland Science, 2014.

[7]

H. F. Lodish, Molecular cell biology, 7th ed., International ed. New York: W.H. Freeman and Company, 2013.

[8]

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

[9]

J. Dale, M. von Schantz, N. Plant, and Dawson Books, From genes to genomes: concepts and applications of DNA technology, 3rd edition. Oxford: Wiley-Blackwell, 2012 [Online]. Available:
<https://www.vlebooks.com/vleweb/product/openreader?id=GlasgowUni&isbn=9781119953159>

[10]

'Molecular Methods Web App'. [Online]. Available:
<https://molecular-methods.apps112.com/>

[11]

'Molecular Biology Explained - YouTube'. [Online]. Available:
https://www.youtube.com/channel/UCp0OXGHVz5RL2pW3_qp5z0Q

[12]

D. Hanahan and R. A. Weinberg, 'The Hallmarks of Cancer', Cell, vol. 100, no. 1, pp. 57-70, Jan. 2000, doi: 10.1016/S0092-8674(00)81683-9.

[13]

D. Robert, Weinberg Hanahan, 'Hallmarks of Cancer: The Next Generation', Hallmarks of

Cancer: The Next Generation, vol. 144. [Online]. Available: http://williams.medicine.wisc.edu/hanahan_weinberg_2.pdf

[14]

M. L. Samuels, J. A. Witmer, and A. A. Schaffner, Statistics for the life sciences, Fifth edition, Global edition. Boston: Pearson, 2016.

[15]

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

[16]

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