

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. New York, NY: Garland Science, Taylor and Francis Group 2015.

2

Aitken MRF, Broadhurst B, Hladky SB. Mathematics for biological scientists. New York: Garland Science 2010.

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

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

5

Dale J, Schantz M von, Plant N, et al. From genes to genomes: concepts and applications of DNA technology. 3rd edition. Oxford: Wiley-Blackwell 2012.

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

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

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Berg JM, Tymoczko JL, Gatto GJ, et al. Biochemistry. Eighth edition. New York, NY: W.H. Freeman & Company 2015.

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Dale J, Schantz M von, Plant N, et al. From genes to genomes: concepts and applications of DNA technology. 3rd edition. Oxford: Wiley-Blackwell 2012.

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

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Molecular Biology Explained - YouTube.

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

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

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Samuels ML, Witmer JA, Schaffner AA. Statistics for the life sciences. Fifth edition, global edition. Boston: Pearson 2016.

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Aitken MRF, Broadhurst B, Hladky SB. Mathematics for biological scientists. New York: Garland Science 2010.

16

Pechenik JA, Lamb BC, Pechenik JA. How to write about biology. London: HarperCollins 1994.