

L3 Biochemistry

Recommended reading for L3 Biochemistry 3A & 3B. BIOL4009 & BIOL4010

View Online



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Aitken, M.R.F. et al. 2010. Mathematics for biological scientists. Garland Science.

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Alberts, B. 2015. Molecular biology of the cell. Garland Science.

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Berg, J.M. et al. 2015. Biochemistry. W.H. Freeman & Company.

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Biochemistry: 2002. <https://www.ncbi.nlm.nih.gov/books/NBK21154/?depth=2>.

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Campbell, I.D. and Askews & Holts Library Services 2012. Biophysical techniques. Oxford University Press.

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Course: Group B common material All students 16-17 , Topic: Molecular Genetic Methods
Lectures: <http://moodle2.gla.ac.uk/course/view.php?id=9143§ion=2>.

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Course: Group B common material All students 16-17 , Topic: Proteins Lectures:
<http://moodle2.gla.ac.uk/course/view.php?id=9143§ion=4>.

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Course: Group B common material Biochemistry & MCB only 16-17, Topic: Bioenergetics:
<http://moodle2.gla.ac.uk/course/view.php?id=9144§ion=2>.

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Course: LinkedIn and graduate attributes:
<http://moodle2.gla.ac.uk/course/view.php?id=6149>.

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Garrett, R.H. et al. 2013. Biochemistry. Brooks/Cole Cengage Learning.

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Gel Electrophoresis: <http://learn.genetics.utah.edu/content/labs/gel/>.

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Gould, G.W. and Lippincott-Schwartz, J. 2009. New roles for endosomes: from vesicular carriers to multi-purpose platforms. Nature Reviews Molecular Cell Biology. 10, 4 (Apr. 2009), 287-292. DOI:<https://doi.org/10.1038/nrm2652>.

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Kevin B. Jones: Why curiosity is the key to science and medicine : TED.com : Free Download & Streaming : Internet Archive: https://archive.org/details/KevinJones_2015X.

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L3 B CTM Biochem, Genetics & MCB: Gould lectures:
<http://moodle2.gla.ac.uk/mod/folder/view.php?id=122085>.

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Lehninger, A.L. et al. 2013. Lehninger principles of biochemistry. W.H. Freeman.

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LifeSkills | Developing work and life skills: <https://www.barclayslifeskills.com/>.

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

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Mathews, C.K. 2013. Biochemistry. Pearson.

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Molecular Cloning: Basics and Applications | Protocol:
<https://www.jove.com/science-education/5074/molecular-cloning>.

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Preedy, V.R. and Watson, R.R. 2005. Comprehensive handbook of alcohol related pathology. Elsevier Academic.

[21]

Price, N.C. and Nairn, J. 2009. Exploring proteins: a student's guide to experimental skills and methods. Oxford University Press.

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SDS PAGE: http://www.virtual-labs.leeds.ac.uk/pres/SDS_PAGE/.

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Tomishige, M. et al. 1998. Regulation Mechanism of the Lateral Diffusion of Band 3 in Erythrocyte Membranes by the Membrane Skeleton. *Journal of Cell Biology*. 142, 4 (Aug. 1998), 989–1000. DOI:<https://doi.org/10.1083/jcb.142.4.989>.

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University of Glasgow - Colleges - College of Social Sciences - Information for current students - Employability - Programmes - Graduate Skills Programme (GSP) - Your ePortfolio:
<http://www.gla.ac.uk/colleges/socialsciences/students/employability/programmes/gsp/your-eportfolio/>.

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University of Glasgow - Information for current students - Graduate Attributes:
<http://www.gla.ac.uk/students/attributes/>.

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University of Glasgow - Services A-Z - Careers Service - Applying for work - Application forms: <https://www.gla.ac.uk/myglasgow/careers/cvsandapplications/applicationforms/>.

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University of Glasgow - Services A-Z - Careers Service - Applying for work - CVs:
<https://www.gla.ac.uk/myglasgow/careers/cvsandapplications/cvs/>.

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Voet, D. and Voet, J.G. 2011. *Biochemistry*. John Wiley & Sons, Inc.

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Welcome to Kusumi Lab (Kyoto-univ): <http://www.nanobio.frontier.kyoto-u.ac.jp/lab/e.html>.

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Williamson, M.P. 2012. *How proteins work*. Garland Science.

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Cell Membrane Overview - YouTube.

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8AD. Cell Membranes.

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2015. Clathrin adaptor proteins Top # 14 Facts.

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18AD. Clathrin Mediated Endocytosis by Janet Iwasa and Tom Kirchhausen 2012.

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10AD. exocytosis: vesicular transport.

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Informed job searches.

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30AD. Introduction to Membrane Transport.