

Biomolecules (BIO2045M)

[View Online](#)

Berg JM and others, Biochemistry (8th ed, WH Freeman 2015)

Bhutani SP, Chemistry of Biomolecules (Ane Books Pvt Ltd 2009)

Bloomfield VA, Crothers DM and Tinoco I, Nucleic Acids: Structures, Properties, and Functions (University Science Books 2000)

Blow DM, Outline of Crystallography for Biologists (Oxford University Press 2002)

Branden C and Tooze J, Introduction to Protein Structure (2nd ed, Garland Science 1999)

Buehler LK, Cell Membranes (Garland Science 2016)

Cornish-Bowden A, Fundamentals of Enzyme Kinetics (4th, completely revised and greatly enlarged edition edn, Wiley-Blackwell 2012)
<<https://www.vlebooks.com/vleweb/product/openreader?id=UniLincoln&isbn=9783527665488>>

Davis BG and Fairbanks AJ, Carbohydrate Chemistry, vol Oxford chemistry primers (Oxford University Press 2002)

Dobson CM, Gerrard JA and Pratt AJ, Foundations of Chemical Biology, vol Oxford chemistry primers (Oxford University Press 2001)

Drenth J and Mesters J, Principles of Protein X-Ray Crystallography (Third edition, Springer 2010) <<https://ebookcentral.proquest.com/lib/ulinc/detail.action?docID=6314854>>

Fersht A, Structure and Mechanism in Protein Science: A Guide to Enzyme Catalysis and Protein Folding (W H Freeman 1999)

Gèunther H, NMR Spectroscopy: Basic Principles, Concepts, and Applications in Chemistry (Third, completely revised and updated edition, Wiley-VCH 2013)
<<https://www.vlebooks.com/vleweb/product/openreader?id=UniLincoln&isbn=9783527674756>>

Hammes GG, Thermodynamics and Kinetics for the Biological Sciences (Wiley-Interscience 2000)

Jones J, Amino Acid and Peptide Synthesis, vol Oxford chemistry primers (2nd ed, Oxford University Press 2002)

Keeler J, Understanding NMR Spectroscopy (Second edition, Wiley 2010)

Keller A and Meese E (eds), Nucleic Acids as Molecular Diagnostics (Wiley-VCH 2015)
<<https://www.vlebooks.com/vleweb/product/openreader?id=UniLincoln&isbn=9783527672233>>

Liljas A, Textbook of Structural Biology (World Scientific Publishing 2009)

Moran AP and others, Microbial Glycobiology: Structures, Relevance and Applications (Academic 2009)
<<https://www.vlebooks.com/vleweb/product/openreader?id=UniLincoln&isbn=9780080923246>>

Nelson DL, Cox MM and Lehninger AL, Lehninger Principles of Biochemistry (5th ed, W H Freeman 2008)

Papachristodoulou DK and others, Biochemistry and Molecular Biology (Fifth edition, Oxford University Press 2014)

Patrick GL, An Introduction to Medicinal Chemistry (Sixth edition, Oxford University Press 2017)

Petsko GA and Ringe D, Protein Structure and Function, vol Primers in biology (Oxford University Press 2009)

Rhodes G, Crystallography Made Crystal Clear: A Guide for Users of Macromolecular Models (3rd ed, Elsevier/Academic Press 2006)
<<https://www.vlebooks.com/vleweb/product/openreader?id=UniLincoln&isbn=9780080455549>>

Ridgway ND and McLeod RS (eds), Biochemistry of Lipids, Lipoproteins and Membranes (Sixth edition, Elsevier Science 2015)
<<http://proxy.library.lincoln.ac.uk/login?url=http://www.dawsonera.com/depp/reader/protected/external/AbstractView/S9780444634498>>

Rupp B, Biomolecular Crystallography: Principles, Practice, and Application to Structural Biology (Garland Science 2010)

Taylor ME and Drickamer K, Introduction to Glycobiology (Third edition, Oxford University Press 2011)

Varki A, Essentials of Glycobiology (Cold Spring Harbor Laboratory Press 2009)
<<https://www.ncbi.nlm.nih.gov/books/NBK1908/>>

Voet D and Voet JG, Biochemistry (4th ed, John Wiley 2011)