

Biomolecules (BIO2045M)

[View Online](#)

-
1.
Berg, J.M., Stryer, L., Gatto, G.J., Tymoczko, J.L., Gatto, G.J.: Biochemistry. W.H. Freeman, New York (2015).
 2.
Voet, D., Voet, J.G.: Biochemistry. John Wiley, Hoboken, N.J. (2011).
 3.
Bhutani, S.P.: Chemistry of biomolecules. Ane Books Pvt. Ltd, New Delhi (2009).
 4.
Bloomfield, V.A., Crothers, D.M., Tinoco, I.: Nucleic acids: structures, properties, and functions. University Science Books, Sausalito, Calif (2000).
 5.
Cornish-Bowden, A.: Fundamentals of enzyme kinetics. Wiley-Blackwell, Weinheim (2012).
 6.
Branden, C., Tooze, J.: Introduction to protein structure. Garland Science, New York (1999).

7.

Buehler, L.K.: Cell membranes. Garland Science, New York (2016).

8.

Drenth, J., Mesters, J.: Principles of protein X-ray crystallography. Springer, New York (2010).

9.

Fersht, A.: Structure and mechanism in protein science: a guide to enzyme catalysis and protein folding. W. H. Freeman, New York (1999).

10.

Gèunther, H.: NMR spectroscopy: basic principles, concepts, and applications in chemistry. Wiley-VCH, Weinheim, Germany (2013).

11.

Hammes, G.G.: Thermodynamics and kinetics for the biological sciences. Wiley-Interscience, New York (2000).

12.

Nelson, D.L., Cox, M.M., Lehninger, A.L.: Lehninger principles of biochemistry. W. H. Freeman, New York (2008).

13.

Patrick, G.L.: An introduction to medicinal chemistry. Oxford University Press, Oxford (2013).

14.

Papachristodoulou, D.K., Snape, A., Elliott, W.H., Elliott, D.C.: Biochemistry and molecular biology. Oxford University Press, Oxford (2014).

15.

Rhodes, G.: Crystallography made crystal clear: a guide for users of macromolecular models. Elsevier/Academic Press, Amsterdam (2006).

16.

Varki, A.: Essentials of glycobiology. Cold Spring Harbor Laboratory Press, Cold Spring Harbor, N.Y. (2009).

17.

Blow, D.M.: Outline of crystallography for biologists. Oxford University Press, Oxford (2002).

18.

Taylor, M.E., Drickamer, K.: Introduction to glycobiology. Oxford University Press, Oxford (2011).

19.

Davis, B.G., Fairbanks, A.J.: Carbohydrate chemistry. Oxford University Press, Oxford (2002).

20.

Jones, J.: Amino acid and peptide synthesis. Oxford University Press, Oxford (2002).

21.

Keeler, J.: Understanding NMR spectroscopy. Wiley, Chichester (2010).

22.

Keller, A., Meese, E. eds: Nucleic acids as molecular diagnostics. Wiley-VCH, Weinheim,

Germany (2015).

23.

Liljas, A.: Textbook of structural biology. World Scientific Publishing, Hackensack, N.J. (2009).

24.

Moran, A.P., Holst, O., Brennan, P.J., Itzstein, M. von: Microbial glycobiology: structures, relevance and applications. Academic, Amsterdam (2009).

25.

Petsko, G.A., Ringe, D.: Protein structure and function. Oxford University Press, Oxford (2009).

26.

Dobson, C.M., Gerrard, J.A., Pratt, A.J.: Foundations of chemical biology. Oxford University Press, Oxford (2001).

27.

Ridgway, N.D., McLeod, R.S. eds: Biochemistry of lipids, lipoproteins and membranes. Elsevier Science, Amsterdam (2015).

28.

Rupp, B.: Biomolecular crystallography: principles, practice, and application to structural biology. Garland Science, New York (2010).