

LIST OF E-BOOKS ON BIOTECHNOLOGY /BIOSCIENCES

S.No	Title	Author	Publisher	Year
1	A Textbook of Modern Toxicology	Hodgson , E	John Wiley	2004
2	Advances in Animal Biotechnology and its Applications	Gahlawat, S.K & Duhan, J.S.	Springer Nature	2018
3	An Introduction to Biotechnology: The Science, Technology and Medical Applications	Godbey, W. T	Woodhead Publishing	2014
4	An Introduction to Ethical, Safety and Intellectual Property Rights Issue	Nambisan, P.	Academic Press	2017
5	Animal Biotechnology :Models in Discovery and Translation	Ed by Verma, A. S. & Singh, A.	Elsevier	2014
6	Animal Models for the Study of Human Disease	Conn, P.M	Academic press	2013
7	Basic Concepts in Clinical Biochemistry: A Practical Guide	Vijay Kumar & Gill, K.D.	Springer Nature	2018
8	Bayesian Statistics for Beginners : a step-by-step approach	Donovan, T. and Mickey,R.M	Oxford	2019
9	Beneficial Plant-Bacterial Interactions	Glick, B.R	Springer Nature	2015
10	Biochemistry of Lipids, Lipoproteins and Membranes	Ed. by Vance, D.E. & Vance, J. F	Elsevier Science	2008
11	Biogenesis of Fatty Acids, Lipids and Membranes	Geiger, O.	Springer Nature	2019
12	Bioinformatics an Introduction	Ramsden, J.	Springer Nature	2020
13	Bioinformatics and Functional Genomics	Pevsner, J.	John Wiley	2009
14	Bioinformatics for Beginners :Genes, Genomes, Molecular Evolution, Databases and Analytical Tools	Choudhuri ,S.	Academic press	2014
15	Biophysical Chemistry	Klostermeier , D. & Rudolph, M.G	Taylor Francis	2017
16	BIOPHYSICS An Introduction	Roland Glaser, R.	Springer Nature	2012
17	Biotechnology for Beginners	Renneberg, R. & Berkling, V.	Academic Press	2017
18	Biotechnology of Microbial Enzymes	Ed by Brahmachari, G. & Demain, A. J.	Academic Press	2017
19	Brock Biology of Microorganisms, Global Edition	Madigan, M. T. & Bender, K. S.	Pearson	2017
20	BSc Zoology Series Vol-II, Cytology Genetics and Molecular Genetics	Pandey, B.N	Mc Graw-Hill	2012

21	Cancer	Preedy, V.	Academic Press	2014
22	Cell Biology:Translational Impact in Cancer Biology and Bioinformatics	Mitchell, M.G.	Academic Press	2016
23	Culture of Animal Cells	Freshney, R.I	John Wiley	2005
24	DNA Methylation and Complex Human Disease	Ed by Neidhart, M. & Gay, S.	Academic Press	2016
25	Drug discovery in cancer epigenetics	Ed. by Egger, G.& Arimondo, P.	Academic Press	2016
26	Dynamical Biostatistical Models	Commenges , D. & Jacqmin-Gadda, H.	Taylor Francis	2016
27	Ebook Integrated Principles Of Zoology	Hickman, C.P & Keen, S.L	Mc Graw-Hill	2020
28	Ebook Ola For Chemistry In Context	Fanman, B.D & Purvis-Roberts, K I	Mc Graw-Hill	2018
29	Ebook Prescott's Principles Of Microbiology 2e		Mc Graw-Hill	
30	Ebook Principles Of Environmental Science	Cunningham, W.P & Cunningham, M A	Mc Graw-Hill	2020
31	ENZYMES: Catalysis, Kinetics and Mechanisms	Punekar,N.S.	Springer Nature	2018
32	Epigenetic Gene Expression and Regulation	Ed. Huang, S. & Litt, M. D.	Academic Press	2015
33	Epigenetics and Systems Biology	Ed by Ringrose, L.	Academic Press	2017
34	Essentials in Fermentation Technology	Berenjian, A.	Springer Nature	2019
35	Experiments in the Purification and Characterization of Enzymes	Crowley, T. E & Kyte, J.	Academic Press	2014
36	Food Microbiology	Frazier, W.C & Westhoff, D.C	Mc Graw-Hill	2014
37	Foodborne Microbial Pathogens	Bhunia,A.K	Springer Nature	2018
38	Genome and Genomics	Chaitanya, K.V.	Springer Nature	2019
39	Genomics, Proteomics, and Metabolomics	Arjmand, B.	Springer Nature	2019
40	Immunology	Ramesh, S.R	Mc Graw-Hill	2017
41	In VIVO Models to study Angiogenesis	Ribatti, D.	Academic Press	2018
42	Infectious Diseases and Nanomedicine III	Adhikari, R. & Thapa, S.	Springer Nature	2018

43	Introduction to Bioinformatics in Microbiology	Christensen, H.	Springer Nature	2018
44	Introduction to Environmental Biotechnology	Chatterji, A. K.	PHI	2011
45	Lessons in Immunity: From Single-Cell Organisms to Mammals	Ed.by Ballarin, L. & Cammarata, M.	Academic Press	2016
46	Mathematical Models for Society and Biology (Second Edition)	Beltrami, E.	Academic press	2013
47	Multifaceted Protocol in Biotechnology	Amid, A. & Sulaiman, S.	Springer Nature	2018
48	Nanobiotechnology: A Multidisciplinary Field of Science	Omran, B. A.	Springer Nature	2020
49	Nitric Oxide: Biology and Pathobiology	Ed. by Ignarro, L.J.	Academic Press	2000
50	Patient Derived Tumor Xenograft Models: promise potential & practice	Ed.Uthamanthil, R. & Tinkey, P.	Academic Press	2017
51	Physiology and Genetics	Anke, T. & Schüffler, A.	Springer Nature	2018
52	Plant virus Interaction :Molecular Approaches and Viral Evolution	Ed.Gaur , R.K & Hohn, T.	Academic Press	2014
53	Principles of Biomedical Informatics (Second Edition)	Kalet,I.J.	Academic press	2013
54	Principles of Developmental Genetics (Second Edition)	Moody , S.A.	Academic press	2014
55	Principles Of Microbiology	Sumbali, G. & Mehrotra, R.S	Mc Graw-Hill	2009
56	Principles of Tissue Engineering (Fourth Edition)	Lanza,R & Langer, R	Academic press	2013
57	Protein Structure and Modeling	Kurochkina, N.	Springer Nature	2019
58	Proteomic and Metabolomic Approaches to Biomarker Discovery	Issaq, H.J & Veenstra, T.D	Academic press	2013
59	Quorum Sensing and its Biotechnological Applications	Kalia, V.C.	Springer Nature	2018
60	Rumen Microbiology: From Evolution to Revolution	Puniya, A.K. & Singh, R.	Springer Nature	2015
61	Schaum's Easy Outline Molecular and Cell Biology	Stansfield, W. & Cano, R.J	Mc-Graw Hill International	2003
62	Schaum's Easy Outline of Genetics	Stansfield, W.	Mc-Graw Hill International	2002
63	Schaum's Easy Outlines: Biology	Fried, G.H. & Hademenos, G.J.	Mc-Graw Hill International	2001
64	Schaum's Outline of Biochemistry	Kucnel, P. & Easterbrook-Smith, S	Mc-Graw Hill International	2011

65	Schaum's Outline of Biology	Fried, G.H. & Hademenos, G.J.	Mc-Graw Hill International	2009
66	Schaum's Outline of Electromagnetics	Edminister, J.	Mc-Graw Hill International	2010
67	Schaum's Outline of Genetics	Elrod, S. & Stasfield, W.	Mc-Graw Hill International	2010
68	Schaum's Outline of Immunology	Pinchuk, G.	Mc-Graw Hill International	2001
69	Signal Transduction	Gomperts, B.D & Kramer, I.M.	Academic Press	2007
70	Stem cell Manufacturing	Ed. By Cabral, Joaquim M.S & De Silva, C.	Elsevier	2016
71	Synthetic Biology - Parts, Devices and Applications	Smolke, C. & Lee, S.Y.	John Wiley	2018
72	Systems Biology	Nielsen, J. & Hohmann, S.	John Wiley	2017
73	The Immunoassay Handbook : Theory and Applications of Ligand Binding, ELISA and Related Techniques(Fourth Edition)	Wild, D.	Elsevier science	2013
74	Transgenic Animal Technology:A Laboratory Handbook	Pinkert, C.A.	Elsevier	2014
75	Western Blotting Guru	Najafov, A. & Hoxhaj, G.	Academic Press	2017
76	Wilson and Walker's Principles and Techniques of Biochemistry and Molecular Biology	Hofmann, A. & Clokie, S.	Cambridge University Press	2018