SLE111 - Cells and Genes (Trimester 1 2022)

View Online

25 items

Recommended text (2 items)

Campbell biology - Lisa A. Urry, Noel Meyers, Michael L. Cain, Steven A. Wasserman, Peter V. Minorsky, Rebecca B. Orr, Karen Burke Da Silva, Ann Parkinson, Lesley Lluka, Prasard Chunduri, 2022
Book | Recommended Text | NOTE: This ebook has limited concurrent users. If in use, please try again later.

Biology 2e - OpenStax
Book | Prescribed Text | This is the parent text that most of the module content comes from.

Recommended Learning Resources (6 items)

Campbell biology - Lisa A. Urry, Noel Meyers, Michael L. Cain, Steven A. Wasserman, Peter V. Minorsky, Jane B. Reece, 2018
Book | Prescribed reading | Note: Ebook has limited concurrent users. If in use try again later. Previous edition of current recommended text.

Henderson's dictionary of biology - Eleanor Lawrence, 2016
Book | Recommended reading

Biology: an Australian focus - Bruce Knox, Pauline Y Ladiges, Barbara K Evans, Robert Saint , 2014
Book | Recommended reading

E.O. Wilson’s Life on Earth - Morgan Ryan, Gaël McGill, Edward O. Wilson, 2014
Book | Recommended reading

A short guide to writing about biology - Jan A. Pechenik, 2016
Book | Recommended reading

Study guide for Campbell biology - Martha R. Taylor, Jane B. Reece, Neil A. Campbell, 2014
Book | Recommended reading | Print Text Only

Research articles for the prac 3 report (7 items)

These articles are to assist you with writing your practical 3 report.

Tree-hugging koalas demonstrate a novel thermoregulatory mechanism for arboreal mammals - N. J. Briscoe, K. A. Handasyde, S. R. Griffiths, W. P. Porter, A. Krockenberger, M. R. Kearney, 2014-06-04
Article | Recommended reading | This research article does not relate to the topic of your prac 3 report in any way. It has been included because it is a good, easy to understand model for how to structure scientific report. As well as use of scientific writing style and language. It is the model paper I use in the "how to write a science paper" lecture.

Studies on Plant Catalase - Hisateru Mitsuda, Katsuharu Yasumatsu, 1955-07
Article | Recommended reading

A Laboratory Experiment Investigating Different Aspects of Catalase Activity in an Inquiry - Based Approach - Doris R. Kimbrough, Mary Ann Magoun, Meg Langfur, 1997-02
Article | Recommended reading

Heat inactivation and pH optima of peroxidase and catalase in carrot, swede and Brussels sprouts - P Baardseth, 1980-06
Article | Recommended reading

Influence of pH on the Effectiveness of Hydrogen Peroxide Whitening - CRG Torres, E Crastechini, FA Feitosa, CR Pucci, AB Borges, 2014-11
Article | Further Reading

Optimum temperature may be a misleading parameter in enzyme characterization and application - Vitor M. Almeida, Sandro R. Marana, 2019-2-22
Article | Further Reading

Regulation of Cytoplasmic and Vacuolar pH in Maize Root Tips under Different Experimental Conditions - Justin K. M. Roberts, David Wemmer, Peter M. Ray, Oleg Jardetzky, 1982-06-01
Article | Further Reading

Digitised chapters from Campbell biology (10 items)

Chapter 5: The structure and function of large biological molecules
Chapter

Chapter 6: A tour of the cell
Chapter

Chapter 7: Membrane structure and function
Chapter

Chapter 8: An introduction to metabolism
Chapter

Chapter 9: Cellular respiration and fermentation
Chapter

Chapter 15: The chromosomal basis of inheritance

Chapter

Chapter 16: The molecular basis of inheritance
Chapter

Chapter 17: Gene expression: From gene to protein
Chapter

Chapter 18: Regulation of gene expression
Chapter

Chapter 20: DNA tools and biotechnology
Chapter