

Human Biology Level 3

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1.

Tortora GJ, Derrickson B, Tortora GJ, Tortora GJ. Tortora's principles of anatomy & physiology. 15th edition, Global edition. Hoboken, NJ: John Wiley & Sons, Inc; 2017.

2.

Boron WF, Boulpaep EL. Medical physiology: a cellular and molecular approach. Updated 2nd ed. Philadelphia, Pa: Saunders/Elsevier; 2012.

3.

O'Dowd G, Bell S, Wright S. Wheater's functional histology: a text and colour atlas [Internet]. Seventh edition. Amsterdam: Elsevier; 2023. Available from: <https://www.clinicalkey.com/student/content/toc/3-s2.0-C20190030178>

4.

Hammer GD, McPhee SJ, editors. Pathophysiology of disease: an introduction to clinical medicine [Internet]. Seventh edition. Vol. A Lange medical book. New York: McGraw-Hill; 2014. Available from: <https://www.vlebooks.com/vleweb/product/openreader?id=GlasgowUni&isbn=9780071806015>

5.

Interpreting Biomedical Science [Internet]. Available from: <http://www.sciencedirect.com.ezproxy.lib.gla.ac.uk/science/book/9780124186897>

6.

Blaustein MP, Askews & Holts Library Services. Cellular physiology and neurophysiology [Internet]. 2nd ed. Blaustein MP, Kao JPY, Matteson DR, editors. Vol. The Mosby physiology monograph series. Philadelphia, Pa: Elsevier/Mosby; 2012. Available from: <https://www.vlebooks.com/vleweb/product/openreader?id=GlasgowUni&isbn=9780323086646>

7.

The Origin of the Resting Membrane Potential - Tutorial [Internet]. Available from: <http://www.st-andrews.ac.uk/~wjh/neurotut/mempot.html>

8.

Kierszenbaum AL, Tres LL. Histology and cell biology: an introduction to pathology [Internet]. Fourth edition. Philadelphia, Pennsylvania: Elsevier; 2016. Available from: <http://ezproxy.lib.gla.ac.uk/login?url=http://www.elsevier-etextbooks.com/product/histology-cell-biology-introduction-to-pathology-4e>

9.

Gibney MJ, Lanham-New S, Cassidy A, Vorster HH, editors. Introduction to human nutrition [Internet]. Second edition. Vol. The Nutrition Society textbook series. Chichester, West Sussex: Wiley-Blackwell; 2009. Available from: <https://ebookcentral.proquest.com/lib/gla/detail.action?docID=470071>

10.

Committee on Medical Aspects of Food Policy. Panel on Dietary Reference Values, Great Britain. Dept. of Health. Dietary reference values for food energy and nutrients for the United Kingdom: Report of the Panel on Dietary Reference Values of the Committee on Medical Aspects of Food Policy. Vol. Report on health and social subjects. London: HMSO; 1991.

11.

British Nutrition Foundation - British Nutrition Foundation [Internet]. Available from: <http://www.nutrition.org.uk/>

12.

Obesity Action Scotland [Internet]. Available from: <http://www.obesityactionsotland.org/>

13.

S V et al. The Danish tax on saturated fat: why it did not survive. *European Journal of Clinical Nutrition* [Internet]. 69(2015). Available from: <https://ezproxy.lib.gla.ac.uk/login?url=https://go.galegroup.com/ps/i.do?p=AONE&u=glauni&id=GALE|A400415470&v=2.1&it=r&sid=summon&authCount=1>

14.

Scientific Advisory Committee on Nutrition [Internet]. Available from: <https://www.gov.uk/government/groups/scientific-advisory-committee-on-nutrition>

15.

Juan C. Calderón. The excitation–contraction coupling mechanism in skeletal muscle. *Biophysical Reviews* [Internet]. 2014;6(1). Available from: <https://ezproxy.lib.gla.ac.uk/login?url=https://link.springer.com/article/10.1007%2Fs12551-013-0135-x>

16.

Levick JR. *An introduction to cardiovascular physiology*. 5th ed. London: Hodder Arnold; 2010.

17.

West JB. *Respiratory physiology: the essentials*. 9th ed. Philadelphia, Pa: Wolters Kluwer Health/Lippincott Williams & Wilkins; 2012.

18.

Hampton JR, Dawson Books. *The ECG made easy* [Internet]. Eighth edition. Oxford: Churchill Livingstone/Elsevier; 2013. Available from: <https://www.vlebooks.com/vleweb/product/openreader?id=GlasgowUni&isbn=9780702052>

439

19.

EKG | Electrocardiogram [Internet]. Available from:
<http://www.practicalclinicalskills.com/ekg.aspx>

20.

Heart Murmurs and Sounds [Internet]. Available from:
<http://www.practicalclinicalskills.com/heart-murmurs.aspx>

21.

Treadmill Stress Testing: Background, Indications and Contraindications, Technical Considerations. Available from: <https://emedicine.medscape.com/article/1827089-overview>

22.

Ehrman JK, American College of Sports Medicine. ACSM's resource manual for Guidelines for exercise testing and prescription. 6th ed. Philadelphia, Pa: Wolters Kluwer Health/Lippincott Williams & Wilkins; 2010.

23.

<https://www.brit-thoracic.org.uk/document-library/delivery-of-respiratory-care/spirometry/spirometry-in-practice/> [Internet]. Available from:
<https://www.brit-thoracic.org.uk/document-library/delivery-of-respiratory-care/spirometry/spirometry-in-practice/>

24.

Michael Grocott. High-altitude physiology and pathophysiology: implications and relevance for intensive care medicine. Critical Care [Internet]. 2007;11(1). Available from:
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2151873/?tool=pmcentrez>

25.

Koeppen BM, Stanton BA. Renal physiology [Internet]. Fifth edition. Vol. Mosby physiology monograph series. Philadelphia, PA: Elsevier Mosby; 2012. Available from: <https://ezproxy.lib.gla.ac.uk/login?url=https://www.sciencedirect.com/science/book/9780323086912>

26.

Schmidt-Nielsen K. How animals work. London: Cambridge University Press; 1972.

27.

Schmidt-Nielsen K. Animal physiology: adaptation and environment. 3rd ed. Cambridge: Cambridge University Press; 1983.

28.

Siegel A, Sapru HN, Siegel H. Essential neuroscience [Internet]. Fourth edition. Philadelphia: Wolters Kluwer; 2019. Available from: <https://ezproxy.lib.gla.ac.uk/login?url=https://meded.lwwhealthlibrary.com/book.aspx?bookid=2482>

29.

Kierszenbaum AL, Tres LL. Histology and cell biology: an introduction to pathology [Internet]. Fourth edition. Philadelphia, PA: Elsevier/Saunders; 2016. Available from: <https://www.clinicalkey.com/meded/content/toc/3-s2.0-C20130002782>

30.

Johnson LR. Gastrointestinal physiology. Eighth edition. Vol. Mosby physiology monograph series. Philadelphia, PA: Elsevier/Mosby; 2014.

31.

Porterfield SP, White BA, Porterfield SP. Endocrine and reproductive physiology [Internet]. 4th ed. Vol. Mosby physiology monograph series. Philadelphia, PA: Elsevier/Mosby; 2013. Available from: <https://ezproxy.lib.gla.ac.uk/login?url=https://www.sciencedirect.com/science/book/9780323087049>

32.

Boyd CAR, Noble D. The logic of life: the challenge of integrative physiology. Oxford: Oxford University Press; 1993.

33.

Mepham TB. Bioethics: an introduction for the biosciences. 2nd ed. Oxford: Oxford University Press; 2008.

34.

Kuhse H, Schüklenk U, Singer P, editors. Bioethics: an anthology [Internet]. Third edition. Vol. 40. Chichester, West Sussex: Wiley Blackwell; 2016. Available from: <https://www.vlebooks.com/vleweb/product/openreader?id=GlasgowUni&isbn=9781118941515>

35.

Dimond R. Social and ethical issues in mitochondrial donation: Fig. 1. British Medical Bulletin. 2015 Sep;115(1):173-82.

36.

Baylis F. The ethics of creating children with three genetic parents. Reproductive BioMedicine Online. 2013 Jun;26(6):531-4.

37.

Anglia Ruskin University Library - Harvard System [Internet]. Available from: <https://libweb.anglia.ac.uk/referencing/harvard.htm>

38.

Literature Searching and Library skills (MVLS) | University of Glasgow [Internet]. Available from: <http://readinglists.glasgow.ac.uk/lists/E91BAB8A-3606-1C2B-3A0B-A0AD17AAB66B.html>

39.

Reflective Writing Guide | UNSW Current Students [Internet]. Available from: <https://student.unsw.edu.au/reflective-writing>

40.

Pechenik JA, Lamb BC, Pechenik JA. How to write about biology. London: HarperCollins; 1994.

41.

Greenhalgh T, Ebooks Corporation Limited. How to read a paper: the basics of evidence-based medicine [Internet]. Fifth edition. Vol. BMJ books. Chichester, West Sussex: Wiley; 2014. Available from: <https://ebookcentral.proquest.com/lib/gla/detail.action?docID=1642418>

42.

Rangachari PK, Mierson S. A checklist to help students analyze published articles in basic medical sciences. Advances in Physiology Education [Internet]. 268(6):S21-5. Available from: <https://ezproxy.lib.gla.ac.uk/login?url=https://www.physiology.org/doi/abs/10.1152/advances.1995.268.6.S21>

43.

Critical Analysis of a Published Paper - critanal.pdf [Internet]. Available from: <https://www.science.mcmaster.ca/biopharm/images/files/handouts/critanal.pdf>

44.

Prel JB du, Röhrig B, Blettner M. Critical Appraisal of Scientific Articles: Part 1 of a Series on Evaluation of Scientific Publications. Deutsches Arzteblatt International. 2009;106(7):100-5.

45.

Langton P, editor. Essential guide to reading biomedical papers: recognising and interpreting best practice [Internet]. Chichester: Wiley-Blackwell; 2013. Available from:

<https://www.vlebooks.com/vleweb/product/openreader?id=GlasgowUni&isbn=9781118402252>

46.

Introduction - Handbook of Biological Statistics [Internet]. Available from:
<http://www.biostathandbook.com/>

47.

Burton RF. Physiology by numbers: an encouragement to quantitative thinking. 2nd ed. Cambridge: Cambridge University Press; 2000.

48.

Samuels ML, Witmer JA, Schaffner A. Statistics for the life sciences. 4th ed., International ed. Boston, Mass: Pearson; 2012.

49.

Spiegel MR, Stephens LJ, Spiegel MR. Statistics. 4th ed. Vol. Schaum's outline series. New York: McGraw-Hill; 2011.

50.

Field AP. Discovering statistics using IBM SPSS statistics: and sex and drugs and rock 'n' roll. 4th ed. London: SAGE; 2013.

51.

Table or Graph? [Internet]. Available from:
<http://sphweb.bumc.bu.edu/otlt/MPH-Modules/BS/DataPresentation/DataPresentation2.html>

52.

Designing conference posters - Colin Purrington [Internet]. Available from:
<http://colinpurrington.com/tips/poster-design>

53.

Preparing for an oral presentation [Internet]. Available from:
https://www.latrobe.edu.au/__data/assets/pdf_file/0007/719593/Oral-Presentations-and-visual-aids.pdf

54.

Using PowerPoint / University of Leicester [Internet]. Available from:
<http://www2.le.ac.uk/offices/ld/resources/presentations/using-ppt>

55.

Presentation Zen: What is good Presentation design? [Internet]. Available from:
http://presentationzen.blogs.com/presentationzen/2005/09/whats_good_powe.html

56.

Bowater L, Yeoman K. Science communication: a practical guide for scientists. Chichester: Wiley-Blackwell; 2013.

57.

Physiological Society (Great Britain), National Institutes of Health (U.S.). PubMed Central. The Journal of Physiology.

58.

Ashcroft FM. Life at the extremes: [the science of survival]. London: Flamingo; 2001.

59.

Goldacre B. Bad science. London: Fourth Estate; 2008.

60.

Ashcroft FM. The spark of life: electricity in the human body. 1st American ed. New York: Norton; 2012.

61.

BBC Radio 4 - More or Less: Behind the Stats - Downloads [Internet]. Available from: <https://www.bbc.co.uk/programmes/p02nrss1/episodes/downloads>

62.

Goldacre B. Bad pharma: how drug companies mislead doctors and harm patients. London: Fourth Estate; 2012.

63.

Wilkinson RG, Pickett K. The spirit level: why equality is better for everyone. London: Penguin Books; 2010.

64.

Smith JN. Epic measures: one doctor, seven billion patients. First edition. New York: Harper Wave, an imprint of HarperCollins Publishers; 2015.

65.

Boseley S. The shape we're in: how junk food and diets are shortening our lives. London: Guardian Books; 2014.

66.

Schulkin J. Rethinking homeostasis: allostatic regulation in physiology and pathophysiology [Internet]. Cambridge, Massachusetts: The MIT Press; 2003. Available from: <https://ezproxy.lib.gla.ac.uk/login?url=https://cognet.mit.edu/book/rethinking-homeostasis>