

Human Biology Level 3

[View Online](#)

[1]

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

[2]

W. F. Boron and E. L. Boulpaep, Medical physiology: a cellular and molecular approach, Updated 2nd ed. Philadelphia, Pa: Saunders/Elsevier, 2012.

[3]

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

[4]

G. D. Hammer and S. J. McPhee, Eds, Pathophysiology of disease: an introduction to clinical medicine, Seventh edition., vol. A Lange medical book. New York: McGraw-Hill, 2014. [Online]. Available: <https://www.vlebooks.com/vleweb/product/openreader?id=GlasgowUni&isbn=9780071806015>

[5]

Interpreting Biomedical Science. [Online]. Available: <https://www.sciencedirect.com/login.uofglasgow.idm.oclc.org/science/book/9780124186897>

[6]

M. P. Blaustein and Askews & Holts Library Services, Cellular physiology and neurophysiology, 2nd ed., vol. The Mosby physiology monograph series. Philadelphia, Pa: Elsevier/Mosby, 2012. [Online]. Available: <https://www.vlebooks.com/vleweb/product/openreader?id=GlasgowUni&isbn=9780323086646>

[7]

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

[8]

A. L. Kierszenbaum and L. L. Tres, Histology and cell biology: an introduction to pathology, Fourth edition. Philadelphia, Pennsylvania: Elsevier, 2016. [Online]. Available: <https://login.uofglasgow.idm.oclc.org/login?url=http://www.elsevier-etextbooks.com/product/histology-cell-biology-introduction-to-pathology-4e>

[9]

M. J. Gibney, S. Lanham-New, A. Cassidy, and H. H. Vorster, Eds, Introduction to human nutrition, Second edition., vol. The Nutrition Society textbook series. Chichester, West Sussex: Wiley-Blackwell, 2009. [Online]. Available: <https://ebookcentral.proquest.com/lib/gla/detail.action?docID=470071>

[10]

Committee on Medical Aspects of Food Policy. Panel on Dietary Reference Values and 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'. [Online]. Available: <http://www.nutrition.org.uk/>

[12]

'Obesity Action Scotland'. [Online]. Available: <http://www.obesityactionsotland.org/>

[13]

V. et al S, 'The Danish tax on saturated fat: why it did not survive', European Journal of Clinical Nutrition, vol. 69, no. 2015, [Online]. Available: <https://login.uofglasgow.idm.oclc.org/login?url=https://go.galegroup.com/ps/i.do?p=AONE&u=glasuni&id=GALE|A400415470&v=2.1&it=r&sid=summon&authCount=1>

[14]

'Scientific Advisory Committee on Nutrition'. [Online]. Available: <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, vol. 6, no. 1, 2014, doi: doi: 10.1007/s12551-013-0135-x.

[16]

J. R. Levick, An introduction to cardiovascular physiology, 5th ed. London: Hodder Arnold, 2010.

[17]

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

[18]

J. R. Hampton and Dawson Books, The ECG made easy, Eighth edition. Oxford: Churchill Livingstone/Elsevier, 2013. [Online]. Available: <https://www.vlebooks.com/vleweb/product/openreader?id=GlasgowUni&isbn=9780702052439>

[19]

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

[20]

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

[21]

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

[22]

J. K. Ehrman and 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/>'. [Online]. Available:
<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, vol. 11, no. 1, 2007, doi: doi: 10.1186/cc5142.

[25]

B. M. Koeppen and B. A. Stanton, Renal physiology, Fifth edition., vol. Mosby physiology monograph series. Philadelphia, PA: Elsevier Mosby, 2012. [Online]. Available:
<https://login.uofglasgow.idm.oclc.org/login?url=https://www.sciencedirect.com/science/boo>

k/9780323086912

[26]

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

[27]

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

[28]

A. Siegel, H. N. Sapru, and H. Siegel, Essential neuroscience, Fourth edition. Philadelphia: Wolters Kluwer, 2019. [Online]. Available: <https://login.uofglasgow.idm.oclc.org/login?url=https://meded.lwwhealthlibrary.com/book.aspx?bookid=2482>

[29]

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

[30]

L. R. Johnson, Gastrointestinal physiology, Eighth edition., vol. Mosby physiology monograph series. Philadelphia, PA: Elsevier/Mosby, 2014.

[31]

S. P. Porterfield, B. A. White, and S. P. Porterfield, Endocrine and reproductive physiology, 4th ed., vol. Mosby physiology monograph series. Philadelphia, PA: Elsevier/Mosby, 2013. [Electronic resource]. Available: <https://login.uofglasgow.idm.oclc.org/login?url=https://www.sciencedirect.com/science/book/9780323087049>

[32]

C. A. R. Boyd and D. Noble, *The logic of life: the challenge of integrative physiology*. Oxford: Oxford University Press, 1993.

[33]

T. B. Mepham, *Bioethics: an introduction for the biosciences*, 2nd ed. Oxford: Oxford University Press, 2008.

[34]

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

[35]

R. Dimond, 'Social and ethical issues in mitochondrial donation: Fig. 1', *British Medical Bulletin*, vol. 115, no. 1, pp. 173–182, Sep. 2015, doi: 10.1093/bmb/ldv037.

[36]

F. Baylis, 'The ethics of creating children with three genetic parents', *Reproductive BioMedicine Online*, vol. 26, no. 6, pp. 531–534, Jun. 2013, doi: 10.1016/j.rbmo.2013.03.006.

[37]

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

[38]

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

[39]

'Reflective Writing Guide | UNSW Current Students'. [Online]. Available:

<https://student.unsw.edu.au/reflective-writing>

[40]

J. A. Pechenik, B. C. Lamb, and J. A. Pechenik, How to write about biology. London: HarperCollins, 1994.

[41]

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

[42]

P. K. Rangachari and S. Mierson, 'A checklist to help students analyze published articles in basic medical sciences', Advances in Physiology Education, vol. 268, no. 6, pp. S21–S25, [Online]. Available:
<https://login.uofglasgow.idm.oclc.org/login?url=https://www.physiology.org/doi/abs/10.1152/advances.1995.268.6.S21>

[43]

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

[44]

J.-B. du Prel, B. Röhrig, and M. Blettner, 'Critical Appraisal of Scientific Articles: Part 1 of a Series on Evaluation of Scientific Publications', Deutsches Arzteblatt International, vol. 106, no. 7, pp. 100–105, 2009, doi: 10.3238/arztebl.2009.0100.

[45]

P. Langton, Ed., Essential guide to reading biomedical papers: recognising and interpreting best practice. Chichester: Wiley-Blackwell, 2013. [Online]. Available:
<https://www.vlebooks.com/vleweb/product/openreader?id=GlasgowUni&isbn=9781118402252>

[46]

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

[47]

R. F. Burton, Physiology by numbers: an encouragement to quantitative thinking, 2nd ed. Cambridge: Cambridge University Press, 2000.

[48]

M. L. Samuels, J. A. Witmer, and A. Schaffner, Statistics for the life sciences, 4th ed., International ed. Boston, Mass: Pearson, 2012.

[49]

M. R. Spiegel, L. J. Stephens, and M. R. Spiegel, Statistics, 4th ed., vol. Schaum's outline series. New York: McGraw-Hill, 2011.

[50]

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

[51]

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

[52]

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

[53]

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

[54]

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

[55]

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

[56]

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

[57]

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

[58]

F. M. Ashcroft, Life at the extremes: [the science of survival]. London: Flamingo, 2001.

[59]

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

[60]

F. M. Ashcroft, 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'. [Online]. Available: <https://www.bbc.co.uk/programmes/p02nrss1/episodes/downloads>

[62]

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

[63]

R. G. Wilkinson and K. Pickett, *The spirit level: why equality is better for everyone*. London: Penguin Books, 2010.

[64]

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

[65]

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

[66]

J. Schulkin, *Rethinking homeostasis: allostatic regulation in physiology and pathophysiology*. Cambridge, Massachusetts: The MIT Press, 2003. [Online]. Available: <https://login.uofglasgow.idm.oclc.org/login?url=https://cognet.mit.edu/book/rethinking-homeostasis>