

Human Biology Level 3

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1.

Tortora, G. J., Derrickson, B., Tortora, G. J. & Tortora, G. J. *Tortora's principles of anatomy & physiology*. (John Wiley & Sons, Inc, 2017).

2.

Boron, W. F. & Boulpaep, E. L. *Medical physiology: a cellular and molecular approach*. (Saunders/Elsevier, 2012).

3.

O'Dowd, G., Bell, S. & Wright, S. *Wheater's functional histology: a text and colour atlas*. (Elsevier, 2023).

4.

Pathophysiology of disease: an introduction to clinical medicine. vol. A Lange medical book (McGraw-Hill, 2014).

5.

Blaustein, M. P. & Askews & Holts Library Services. *Cellular physiology and neurophysiology*. vol. The Mosby physiology monograph series (Elsevier/Mosby, 2012).

6.

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

7.

Kierszenbaum, A. L. & Tres, L. L. Histology and cell biology: an introduction to pathology. (Elsevier, 2016).

8.

Introduction to human nutrition. vol. The Nutrition Society textbook series (Wiley-Blackwell, 2009).

9.

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 (HMSO, 1991).

10.

British Nutrition Foundation - British Nutrition Foundation. <http://www.nutrition.org.uk/>.

11.

Scientific Advisory Committee on Nutrition.

<https://www.gov.uk/government/groups/scientific-advisory-committee-on-nutrition>.

12.

Levick, J. R. An introduction to cardiovascular physiology. (Hodder Arnold, 2010).

13.

West, J. B. Respiratory physiology: the essentials. (Wolters Kluwer Health/Lippincott Williams & Wilkins, 2012).

14.

Hampton, J. R. & Dawson Books. The ECG made easy. (Churchill Livingstone/Elsevier, 2013).

15.

EKG | Electrocardiogram. <http://www.practicalclinicals.com/ekg.aspx>.

16.

Heart Murmurs and Sounds. <http://www.practicalclinicals.com/heart-murmurs.aspx>.

17.

Treadmill Stress Testing: Background, Indications and Contraindications, Technical Considerations.

18.

Ehrman, J. K. & American College of Sports Medicine. ACSM's resource manual for Guidelines for exercise testing and prescription. (Wolters Kluwer Health/Lippincott Williams & Wilkins, 2010).

19.

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

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

20.

Koeppen, B. M. & Stanton, B. A. Renal physiology. vol. Mosby physiology monograph series (Elsevier Mosby, 2012).

21.

Schmidt-Nielsen, K. How animals work. (Cambridge University Press, 1972).

22.

Schmidt-Nielsen, K. Animal physiology: adaptation and environment. (Cambridge University Press, 1983).

23.

Siegel, A., Sapru, H. N. & Siegel, H. Essential neuroscience. (Wolters Kluwer, 2019).

24.

Kierszenbaum, A. L. & Tres, L. L. Histology and cell biology: an introduction to pathology. (Elsevier/Saunders, 2016).

25.

Johnson, L. R. Gastrointestinal physiology. vol. Mosby physiology monograph series (Elsevier/Mosby, 2014).

26.

Porterfield, S. P., White, B. A. & Porterfield, S. P. Endocrine and reproductive physiology. vol. Mosby physiology monograph series (Elsevier/Mosby, 2013).

27.

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

28.

Mepham, T. B. Bioethics: an introduction for the biosciences. (Oxford University Press, 2008).

29.

Bioethics: an anthology. vol. 40 (Wiley Blackwell, 2016).

30.

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

31.

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

32.

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

33.

Pechenik, J. A., Lamb, B. C. & Pechenik, J. A. How to write about biology. (HarperCollins, 1994).

34.

Greenhalgh, T. & Ebooks Corporation Limited. How to read a paper: the basics of evidence-based medicine. vol. BMJ books (Wiley, 2014).

35.

Rangachari, P. K. & Mierson, S. A checklist to help students analyze published articles in basic medical sciences. Advances in Physiology Education **268**, S21-S25.

36.

Critical Analysis of a Published Paper - critanal.pdf.

37.

Prel, J.-B. du, Röhrig, B. & Blettner, M. Critical Appraisal of Scientific Articles: Part 1 of a Series on Evaluation of Scientific Publications. Deutsches Arzteblatt International **106**, 100–105 (2009).

38.

Burton, R. F. Physiology by numbers: an encouragement to quantitative thinking. (Cambridge University Press, 2000).

39.

Samuels, M. L., Witmer, J. A. & Schaffner, A. Statistics for the life sciences. (Pearson, 2012).

40.

Spiegel, M. R., Stephens, L. J. & Spiegel, M. R. Statistics. vol. Schaum's outline series (McGraw-Hill, 2011).

41.

Field, A. P. Discovering statistics using IBM SPSS statistics: and sex and drugs and rock 'n' roll. (SAGE, 2013).

42.

Designing conference posters - Colin Purrington.
<http://colinpurrington.com/tips/poster-design>.

43.

Preparing for an oral presentation.

44.

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

45.

Presentation Zen: What is good Presentation design?
http://presentationzen.blogs.com/presentationzen/2005/09/whats_good_powe.html.

46.

Bowater, L. & Yeoman, K. Science communication: a practical guide for scientists. (Wiley-Blackwell, 2013).

47.

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

48.

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

49.

Goldacre, B. Bad science. (Fourth Estate, 2008).

50.

Ashcroft, F. M. The spark of life: electricity in the human body. (Norton, 2012).

51.

BBC Radio 4 - More or Less: Behind the Stats - Downloads.

52.

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

53.

Wilkinson, R. G. & Pickett, K. The spirit level: why equality is better for everyone. (Penguin Books, 2010).

54.

Smith, J. N. Epic measures: one doctor, seven billion patients. (Harper Wave, an imprint of HarperCollins Publishers, 2015).

55.

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

56.

Schulkin, J. Rethinking homeostasis: allostatic regulation in physiology and pathophysiology. (The MIT Press, 2003).