

Faculty of Medicine and Health Sciences

A Refresh on Academic Integrity

Spring Term 2024

**Dr Philippa Martindale
Academic Skills Tutor**



Academic Skills Development (ASK)

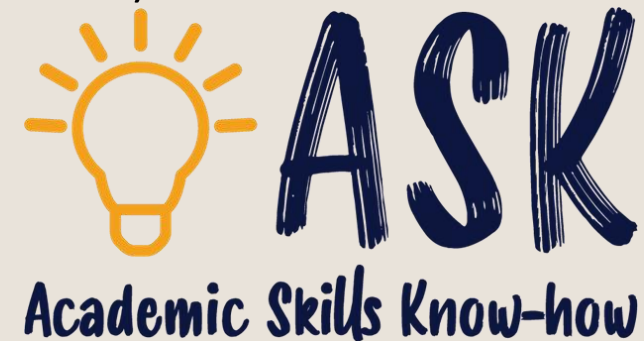
Dr Philippa Martindale, Academic Skills Tutor

philippa.martindale@buckingham.ac.uk

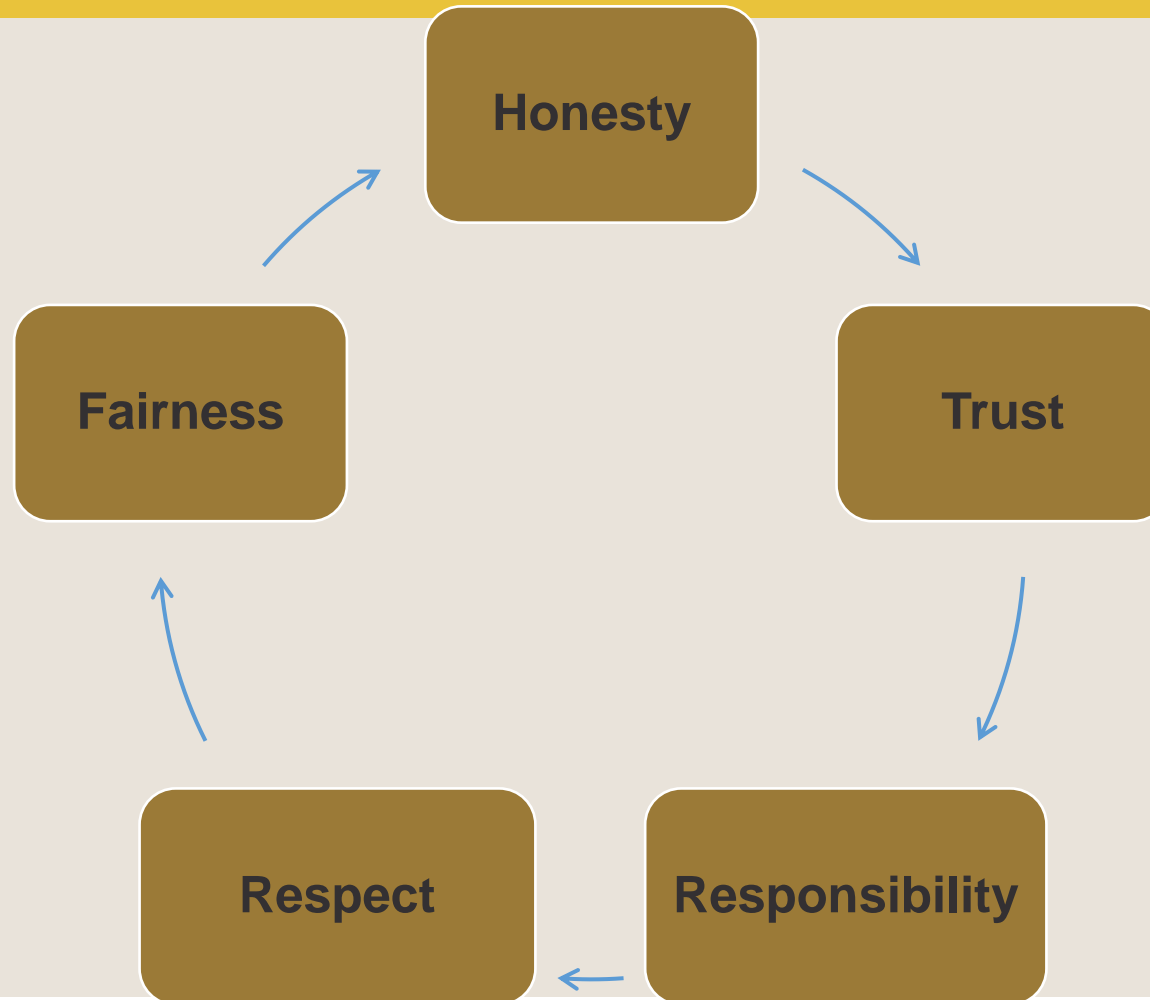
ask@buckingham.ac.uk

SharePoint page:

[Academic Skills Know-how \(ASK\) \(sharepoint.com\)](#) (includes self-help videos)

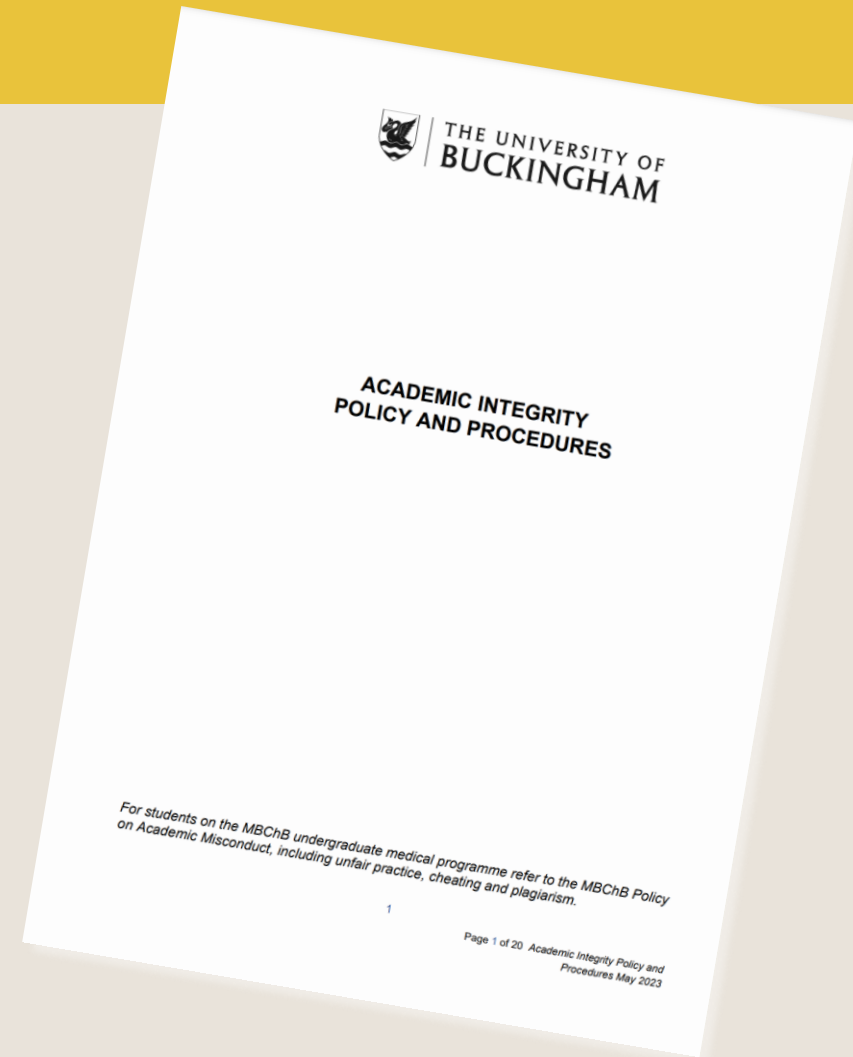


Academic Integrity



Academic Integrity

Academic Integrity Policy and Procedures



Use of Artificial Intelligence (AI)

- **Not all assessments permit the use of AI.** Confirm with your module leader or check your handbook before using AI.
- Any permitted use of AI for assessment must be **acknowledged** appropriately. For example:
 - In-text citations and in the reference list
 - Inclusion in your methodology
 - An appendix including a full transcript of any prompts and AI-generated responses.

Using AI: The Risks

- AI models can produce **incorrect, biased or outdated** information
 - You should **verify** the accuracy of AI-generated content by using reliable sources before including it in your work.
- There may be **legal or ethical issues** to consider when using AI.
 - If you intend to publish work incorporating AI-generated content, check the publisher guidelines about what is allowed (copyright issues, etc).
- When interacting with AI models, be cautious about **supplying sensitive information**, including personal, confidential or propriety information or data.

Why do we use references?

- To avoid **plagiarism**:

“The process or practice of using another person's ideas or work and pretending that it is your own.” *Cambridge Dictionary*

- To show accountability for information
- To demonstrate understanding
- To enable others to find source documents easily

**** You must reference the ideas you present ****

Harvard Referencing

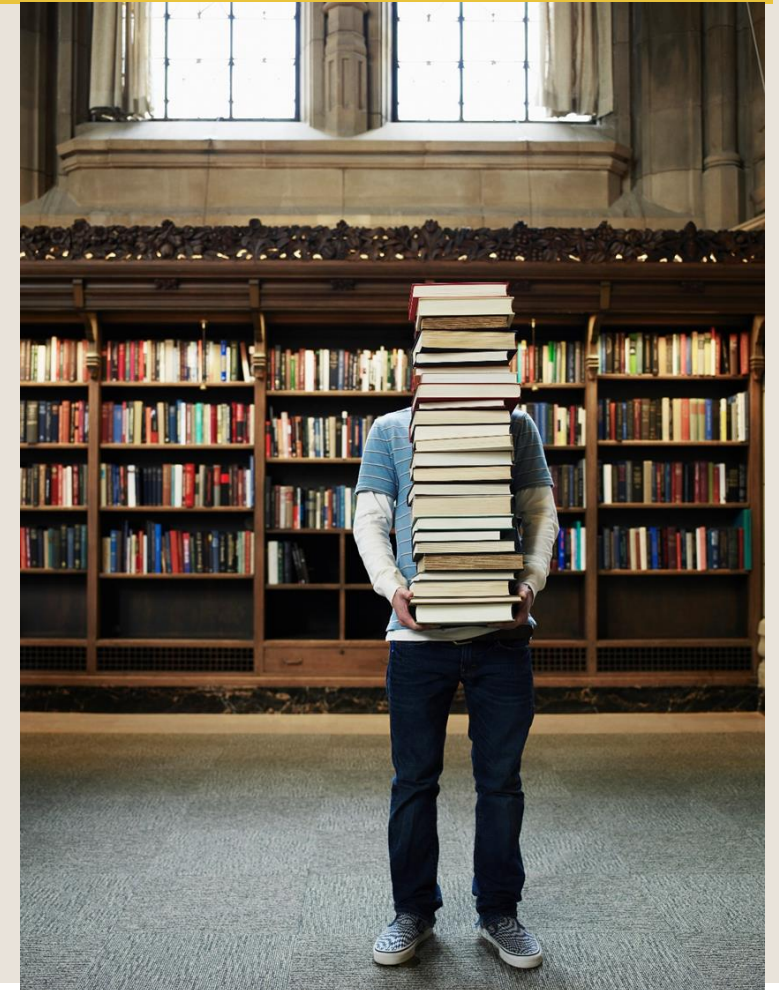
- Uses a name/date system, eg: (Matthews, 2003)
- You need to provide:
 - An in-text citation
 - An alphabetical reference list



Harvard Referencing

Today we will look at:

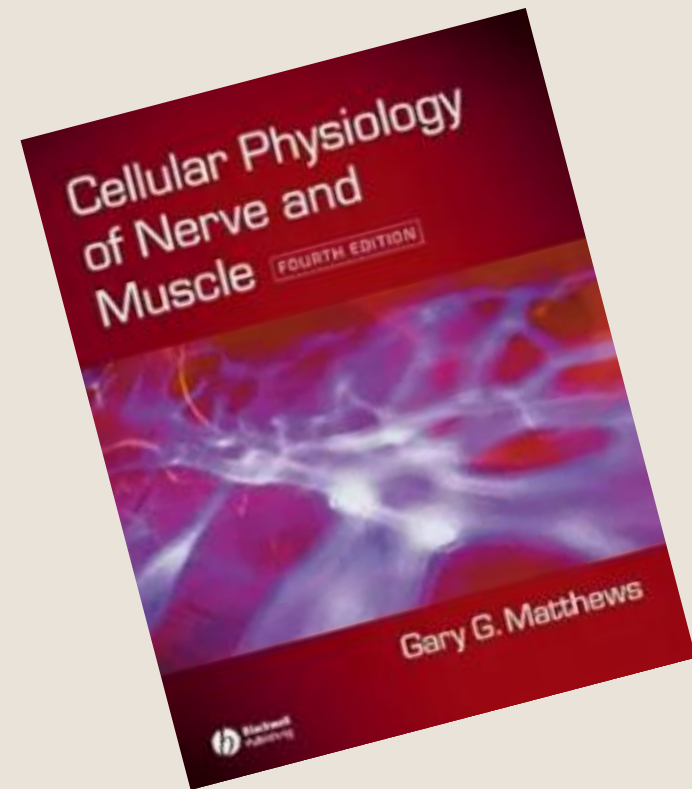
- 1) **How** to use references to evidence your work
- 2) **Where** to reference
 - When providing an in-text citation
 - In the reference list
- 3) **Types** of references



Part 1: In-text Citations

Each time you refer to an information source, you must insert an in-text citation into your writing or presentation.

In-text citation: (Matthews, 2003)



Part 1: In-text Citations

Quotation

Excitable cells can 'generate active electrical responses that serve as signals or triggers for other events' (Matthews, 2003, p. 54).

Part 1: In-text Citations

Indirect reference

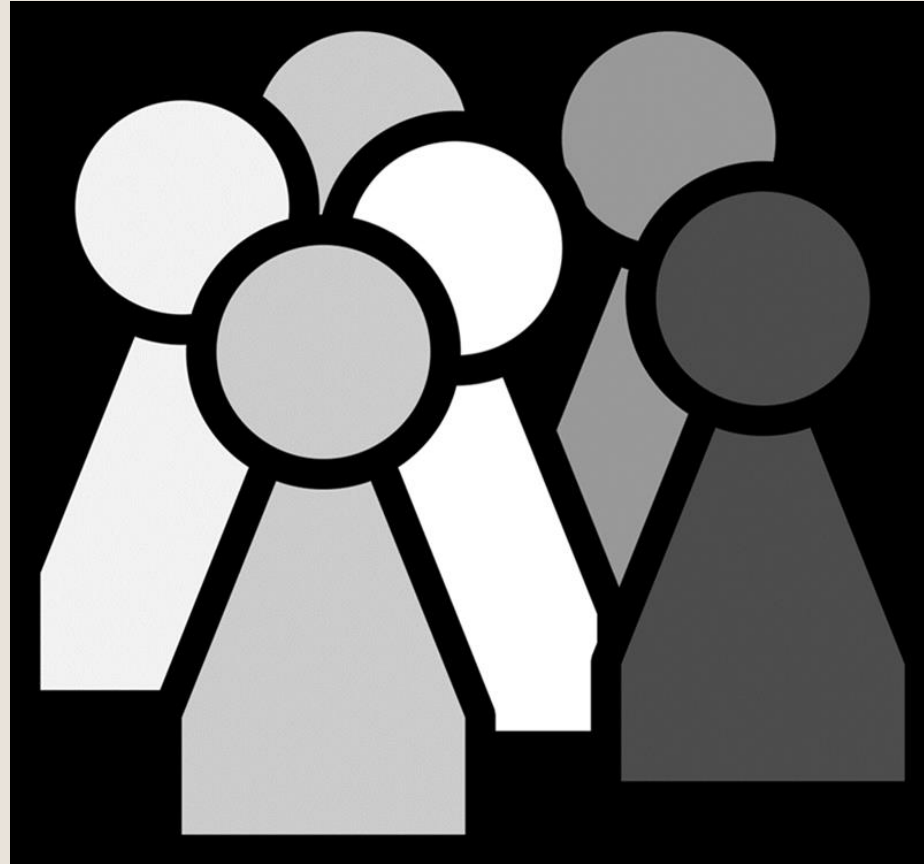
Cells that stimulate electrical responses which act as signals or can initiate other reactions are known as excitable cells (Matthews, 2003).

Direct reference

Matthews (2003) explains that cells that stimulate electrical responses which act as signals or can initiate other reactions are known as excitable cells.

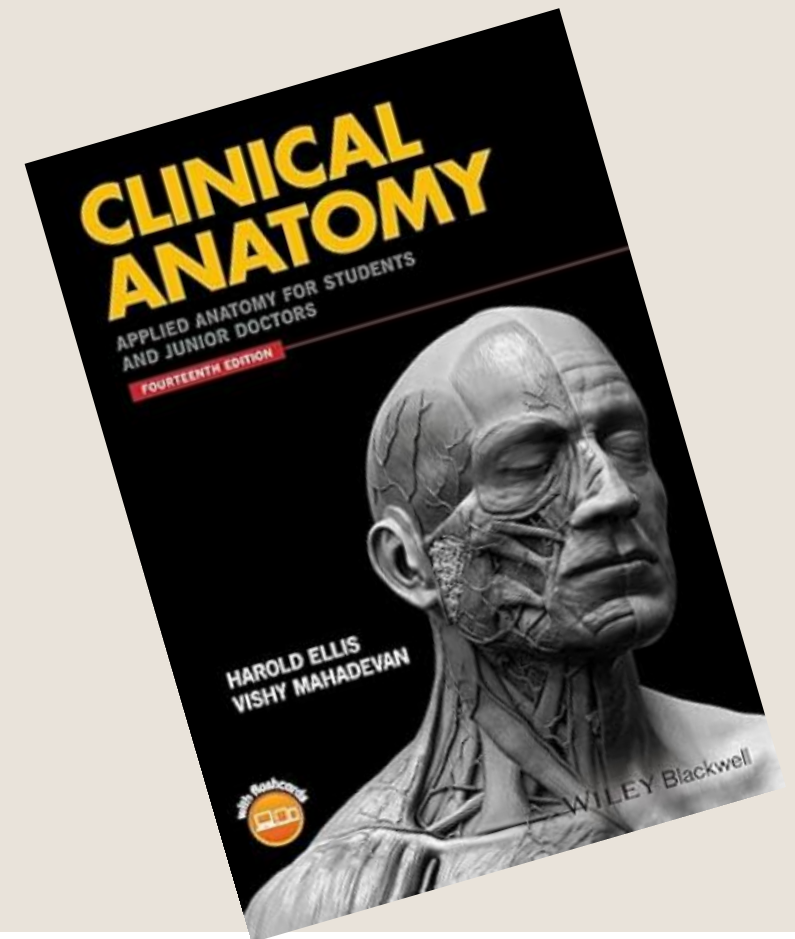
* Both references are **paraphrases**

Multiple Authors



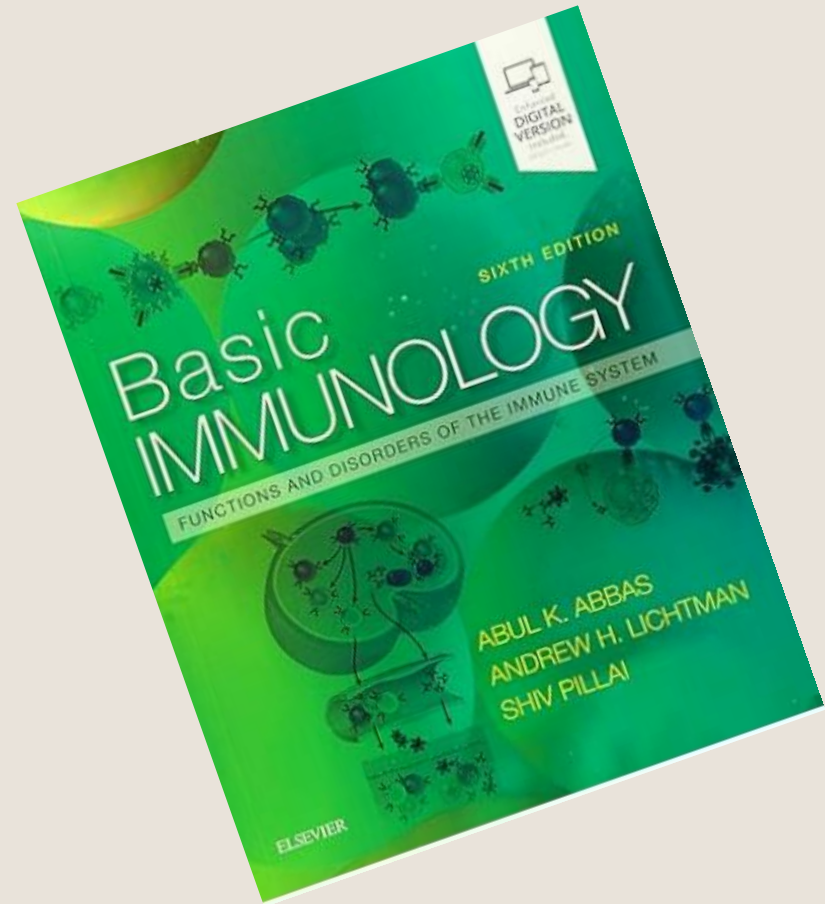
Two Authors

Costal cartilages join the seven upper ribs to the side of the sternum and the following three ribs to the cartilage immediately above (Ellis and Mahadevan, 2018).



Three Authors

Innate immunity against infections involve both circulating and complement proteins (Abbas, Lichtman and Pillai, 2020).



Four or More Authors

Angina is managed by drugs that 'improve perfusion of the myocardium or reduce its metabolic demand, or both' (Ritter et al., 2023, p. 284).



Corporate Author



Corporate Author

‘Type 2 diabetes is far more common than type 1. In the UK, over 90% of all adults with diabetes have type 2’ (NHS, 2023).



Corporate Author

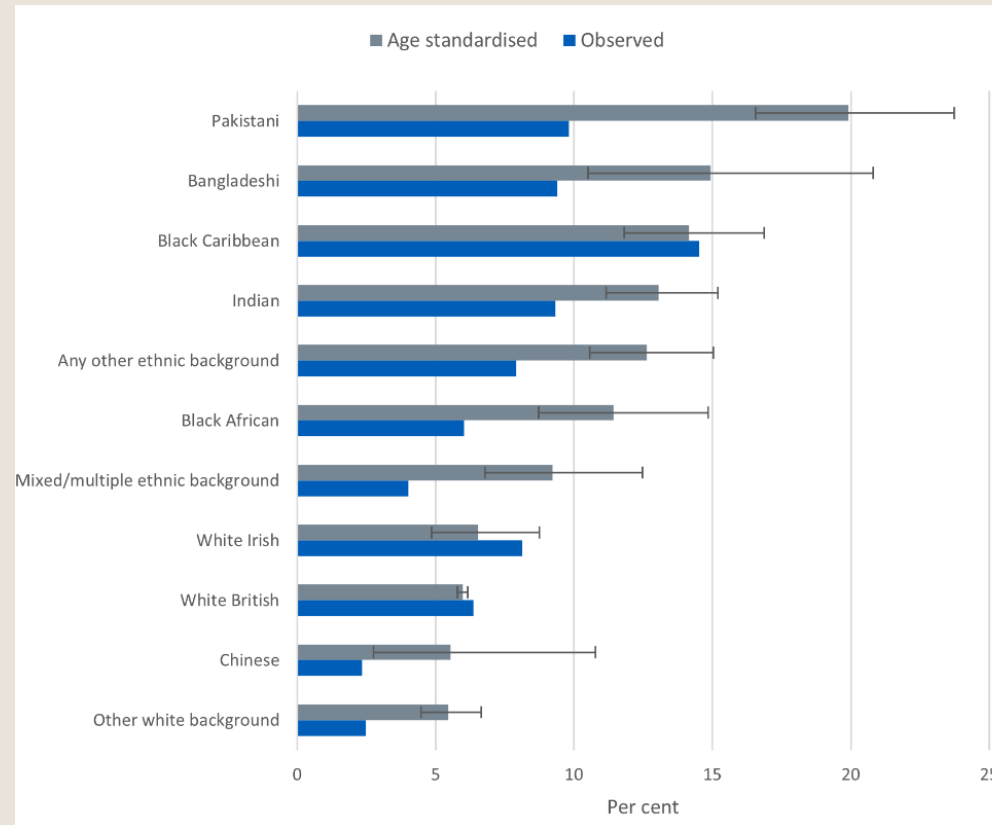


Figure 1: Prevalence of doctor-diagnosed diabetes by ethnic group (NHS Digital, 2022)

Part 2: Reference List

- For each source you cite, there must be an entry in a reference list at the end of your work which contains the information required to identify and locate the source.
- The reference list is ordered alphabetically according to 1st named author.



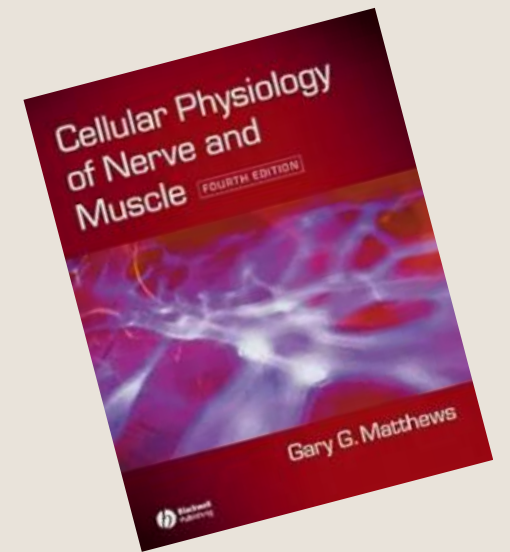
What Goes in the Reference List?

In-text citation:

Matthews (2003) explains that cells that stimulate electrical responses which act as signals or can initiate other reactions are known as excitable cells.

Reference list:

Matthews, G. G. (2003). *Cellular Physiology of Nerve and Muscle*. 4th ed. Oxford: Blackwell.



Reference List

Initial

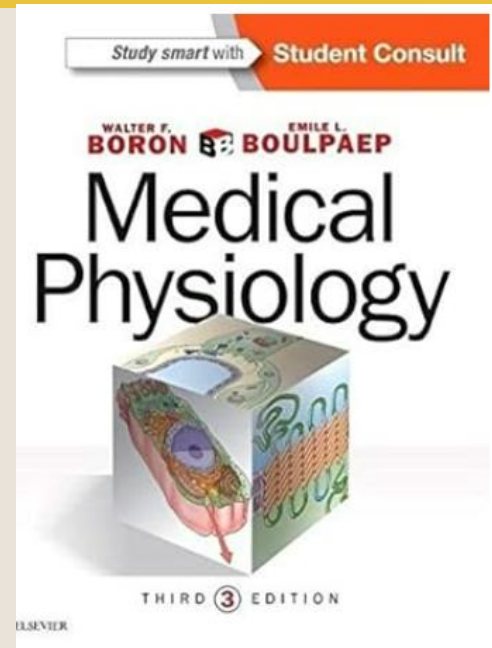
Book title

Edition

Matthews, G. G. (2003). *Cellular Physiology of Nerve and Muscle*. 4th ed. Oxford: Blackwell.

Publication details
(place + name of publisher)

Chapter in a Book



SECTION I
INTRODUCTION

1 Foundations of Physiology, 2
Emile L. Boulpaep and Walter F. Boron

SECTION II
PHYSIOLOGY OF CELLS AND MOLECULES

2 Functional Organization of the Cell, 8
Michael J. Caplan

3 Signal Transduction, 47
Lloyd Cantley

4 Regulation of Gene Expression, 73
Peter Igarashi

5 Transport of Solutes and Water, 102
Peter S. Aronson, Walter F. Boron, and Emile L. Boulpaep

6 Electrophysiology of the Cell Membrane, 141

SECTION IV
THE CARDIOVASCULAR SYSTEM

17 Organization of the Cardiovascular System, 17
Emile L. Boulpaep

18 Blood, 429
Emile L. Boulpaep

19 Arteries and Veins, 457
Emile L. Boulpaep

20 The Microcirculation, 487
Emile L. Boulpaep

21 Cardiac Electrophysiology and ECG, 507
W. Jonathan Lederer

22 The Heart as a Pump, 533
Emile L. Boulpaep

23 Regulation of Cardiac Output, 533
Emile L. Boulpaep

24 Special Circulation, 533
Emile L. Boulpaep

Chapter title in single quotation marks

Author of chapter

Caplan, M. J. (2016). 'Functional Organization of the Cell', in W. F. Boron and E. L. Boulpaep (eds.). *Medical Physiology*. 3rd ed. Philadelphia, PA: Elsevier, pp. 8-46.

Editors ↓

Book title ↑

Edition

Publication detail

Inclusive page numbers of chapter

Journal Article (Print)

Title of article in single quotation marks

8 authors

Sidebotham, P., Fraser, J., Covington, T., Freemantle, J., Petrou, S., Pulikottil-Jacob, R.,
Cutler, T. and Ellis, C. (2014). 'Understanding Why Children Die in High-income
Countries', *The Lancet*, 384(9946), pp. 915-927.

Title of journal in italics

Volume

Issue

Inclusive page numbers



Journal Article (Electronic)

Brealey, S. (2015). 'Returning to Work After a Heart Attack', *Health of the Heart*, 6(3), pp. 65-72. Available at: <https://bhf.org.uk/heathoftheheart/work> (Accessed: 14 September 2015).

URL (or DOI)



Last accessed date



Webpage

Corporate author

Webpage title in italics

NHS (2015). *Check Your Symptoms*. Available at:

<http://www.nhsdirect.nhs.uk/checksymptoms> (Accessed: 17 October 2015).

URL

Last accessed date



Protocols, Regulations and Guidelines

Corporate author



Title of guidelines in italics



Great Ormond Street Hospital for Children (2016). *Bone Marrow Biopsy*.

Available at: <http://www.gosh.nhs.uk/health-professionals/clinical-guidelines/bone-marrow-biopsy> (Accessed: 18 February 2016).

URL for online source



Last accessed date



ChatGPT and other generative AI

In-text reference

When asked to explain why groups of children are incapable of forming a circle, the response from ChatGPT-4 (OpenAI Chat GPT, 2024) included ... (see Appendix 1).

If no shareable link:

Reference list

OpenAI ChatGPT (2024). ChatGPT response to Lorna Smith, 3 April.

ChatGPT and other generative AI

In-text reference:

See the photo of what a humanoid white tiger would look like (Shutterstock AI, 2023).

If there's a shareable link:

Reference list

Shutterstock AI (2024). Photo portrait of humanoid white tiger hybrid [Digital art].

Available at: <https://www.shutterstock.com/image-generated/photo-portrait-humanoid-white-tiger-hybrid-2278820629> (Accessed: 21 May 2024).



Citing Secondary Sources

In-text citation:

Feelings of dissonance are inevitable if implicit values are denied in practice (Festinger, 1957, cited in Skelton, 2011, p. 258).

Reference list:

Skelton, R. R. (2011). *A Survey of the Forensic Sciences*. Morrisville, NC: Lulu Press.



Example of a Reference List

References

Brealey, S. (2015). 'Returning to Work After a Heart Attack', *Health of the Heart*, 6(3), pp. 65-72. Available at: <https://bhf.org.uk/healthoftheheart/work> (Accessed: 14 September 2015).

Caplan, M. J. (2016). 'Functional Organization of the Cell', in W. F. Boron and E. L. Boulpaep (eds.). *Medical Physiology*. 3rd ed. Philadelphia, PA: Elsevier, pp. 8-46.

Great Ormond Street Hospital for Children (2016). *Bone Marrow Biopsy*. Available at: <http://www.gosh.nhs.uk/health-professionals/clinical-guidelines/bone-marrow-biopsy> (Accessed: 18 February 2016).

Matthews, G. G. (2003). *Cellular Physiology of Nerve and Muscle*. 4th ed. Oxford: Blackwell.

NHS (2015). *Check Your Symptoms*. Available at: <http://www.nhsdirect.nhs.uk/checksymptoms> (Accessed: 17 October 2015).

NHS (2023). *Diabetes*. Available at: <http://www.nhs.uk/conditions/diabetes> (Accessed: 12 December 2023)

OpenAI ChatGPT (2024). ChatGPT response to Lorna Smith, 3 April.

Shutterstock AI (2024). Photo portrait of humanoid white tiger hybrid [Digital art]. Available at: <https://www.shutterstock.com/image-generated/photo-portrait-humanoid-white-tiger-hybrid-2278820629> (Accessed: 21 May 2024).

Sidebotham, P., Fraser, J., Covington, T., Freemantle, J., Petrou, S., Pulikottil-Jacob, R., Cutler, T. and Ellis, C. (2014). 'Understanding Why Children Die in High-income Countries', *The Lancet*, 384(9946), pp. 915-927.

Skelton, R. R. (2011). *A Survey of the Forensic Sciences*. Morrisville, NC: Lulu Press.

For Further Help

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Use the [booking calendar](#) to book a 1:1 session

See ASK's [Moodle page](#) for resources