



# PATHFINDER ON PHYSIOLOGY

## Guide on the literature and resources of the library



Prepared by Anna Rita L. Alomo, Head Librarian,  
Health Sciences Library

### OUTLINE

Scope Note	1
Books	1
Online Articles	5
Electronic Resources	7

#### Scope Note:

Sources on the normal functions of the different organ systems of the body, the pathophysiologic mechanisms of diseases usually seen in the community and the physiologic principles involved in the treatment of diseases.

#### Books:

***Adler's physiology of the eye.*** (2011). London ; New York : Saunders/Elsevier. [RE67 .Ad59 2011]

***Anatomy & physiology : an incredibly visual! pocket guide.*** (2010). Philadelphia, Pa.: Wolters Kluwer Health/Lippincott Williams &Wilkins. [QM25 .An16 2010]

***Anatomy & physiology made incredibly easy!.*** (2009). Philadelphia : Wolters Kluwer Health/Lippincott Williams &Wilkins. [QP41 .An16 2009]

Anderson, P. D. (2009). ***Human anatomy and physiology coloring workbook and study guide.*** Boston: Jones and Bartlett. [QM30 .An24 2009]

Applegate, E. J. (2011). ***The anatomy and physiology learning system.*** St. Louis, Mo.: Saunders/Elsevier. [QP34.5 .Ap52 2011]

***Applied basic science for basic surgical training.*** (2008). New York : Churchill Livingstone. [RD31.5 .Ap58 2008]

***Atlas of pathophysiology / Anatomical Chart Co.*** (2010). Philadelphia : Wolters Kluwer Health/Lippincott Williams &Wilkins. [RB113 .At65 2010]

- Beachey, W. (2013). ***Respiratory care anatomy and physiology : foundations for clinical practice.*** St.Louis, Mo. ; London : Mosby. [QP121 .B353 2013]
- Berne & Levy physiology.*** (2010). Philadelphia, PA : Mosby/Elsevier. [QP34.5 .B457 2010]
- Braun, C. A. (2011). ***Pathophysiology : a clinical approach.*** Philadelphia : Wolters Kluwer/Lippincott Williams & Wilkins Health. [RB113 .B738p 2011]
- Braun, C. A.(2011). ***Study guide for Pathophysiology : a clinical approach.*** Philadelphia, PA : Wolters Kluwer/Lippincott Williams & Wilkins. [RB119 .B738 2011]
- Braun, C. Ann. (2007). ***Pathophysiology : functional alterations in human health.*** Philadelphia : Lippincott Williams & Wilkins. [RB113 .B738 2007]
- Colbert, B. (2009). ***Anatomy and physiology for nursing and health professionals.*** Harlow, England : Pearson Education. [QP34.5 .C671 2009]
- Courneya, C. A. M. (2011). ***Cardiovascular physiology : a clinical approach.*** Philadelphia : Wolters Kluwer/Lippincott Williams & Wilkins Health. [QP101 .C834 2011]
- Couser, G. (2009). ***Clinical cases in fluid and electrolyte balance : an acute care Approach.*** Sydney : McGraw-Hill. [RC630 .C836 2009]
- Crowley, L. V. (2013). An ***introduction to human disease : pathology and pathophysiology Correlations.*** Sudbury, Mass. : Jones and Bartlett. [RB112 .C886 2013]
- Crowley, L. V. (2014). ***Essentials of human disease.*** Burlington, MA : Jones & Bartlett Learning. [RB112 .C886e 2014]
- Dealey, C. (2012). ***The care of wounds : a guide for nurses.*** Chichester, West Sussex : Wiley Blackwell. [RD94 .D342 2012]
- Dudek, R. W. (2008). ***High-yield physiology.*** Philadelphia : Wolters Kluwer Health/Lippincott Williams &Wilkins. [QP41 .D861 2008]
- Dunbar, C. (2009). ***ECG interpretation for the clinical exercise physiologist.*** Philadelphia : Wolters Kluwer Health/Lippincott Williams &Wilkins. [RC683.5.E5 .D911 2009]
- Eaton, D. C. (2009). ***Vander's renal physiology.*** New York : McGraw-Hill Medical. [QP249 .Ea83 2009]
- Floyd, R. T. (2015). ***Manual of structural kinesiology.*** New York, NY : McGraw-Hill. [QP303 .F669 2015]
- Fox, Stuart Ira. (2016). ***Human physiology.*** New York, NY : McGraw-Hill Higher Education. [QP34.5 .F833 2016]

- Fuller, D. R. (2012). ***Applied anatomy and physiology for speech-language pathology and audiology.*** Philadelphia : Wolters Kluwer/Lippincott Williams & Wilkins Health. [RC423 .F958 2012]
- Fundamentals of anatomy and physiology for nursing and allied health : practical workbook.*** (2010). Oxford : Oxford University Press. [QP34.5 .F962 2010]
- Fundamentals of anatomy and physiology for nursing and allied health.*** (2010). Oxford : Oxford University Press. [QP34.5 .F962f 2010]
- Fundamentals of anatomy and physiology for student nurses.*** (2011). Chichester, West Sussex, U.K. : Wiley-Blackwell. [QP34.5 .F962a 2011]
- Ganong's review of medical physiology.*** (2016). [QP34.5 .G157 2016]
- Gutierrez, Kathleen. (2007). ***Pathophysiology.*** St. Louis, Mo. : Saunders Elsevier. [RB113 .G985 2007]
- Hall, J. E. (2016). ***Guyton and Hall textbook of medical physiology.*** Philadelphia, PA: Elsevier. [QP34.5 .H143 2016]
- Jenkins, G. W. (2010). ***Anatomy and physiology : from science to life.*** Hoboken, NJ : John Wiley & Sons. [QP34.5 .J416 2010]
- Kapandji, I. A. (2007). ***The Physiology of the joints.*** Edinburgh ; New York : Churchill Livingstone. [QP303 .K14p 2007]
- Kraemer, W. J. (2012). ***Exercise physiology : integrated from theory to practical applications.*** Philadelphia: Wolters Kluwer/Lippincott Williams & Wilkins Health. [QP301 .K855 2012]
- Kuntzman, A. J. (2010). ***Anatomy and physiology for the manual therapies.*** Hoboken, NJ : John Wiley & Sons. [QP34.5 .K963 2010]
- Lazenby, R. B. (2011). ***Handbook of pathophysiology.*** Philadelphia : Wolters Kluwer/Lippincott Williams & Wilkins Health. [RB113 .L458 2011]
- Lescher, P. J. (2011). ***Pathology for the physical therapist assistant.*** Philadelphia : F.A. Davis. [RB113 .L564 2011]
- Longenbaker, S. N. (2014). ***Mader's understanding human anatomy & physiology.*** [QP34.5 .L856 2008]
- Longenbaker, S. N. (2017). ***Mader's understanding human anatomy & physiology.*** New York, NY : McGraw-Hill Education. [QP34.5 .L857 2011]
- Madara, B. (2008). ***Pathophysiology.*** Sudbury, Mass. : Jones and Bartlett. [RB113 .M261 2008]

- Marieb, E. N. (2009). **Anatomy & physiology coloring workbook : a complete study guide**. San Francisco : Benjamin Cummings. [QM32 .M337 2009]
- Marieb, E. N.(2015). **Essentials of human anatomy & physiology**. Boston : Pearson. [QP34.5 .M337 2015]
- Martini, Frederic. (2009). **Fundamentals of anatomy & physiology**. San Francisco : Pearson/Benjamin Cummings. [QP34.5 .M366 2009]
- McConnell, Thomas H. (2011). **Human form, human function : essentials of anatomy & physiology**. Baltimore, MD : Lippincott Williams & Wilkins. [ QP34.5 .M134 2011]
- Medical physiology : a cellular and molecular approach**. (2009). Philadelphia, PA : Saunders/Elsevier. [QP34.5 .M468p 2009]
- Medical physiology : principles for clinical medicine**. (2009). Philadelphia : Lippincott Williams & Wilkins. [QP34.5 .M468 2009]
- Nutrition therapy and pathophysiology**. (2007). Australia ; Belmont, CA : Wadsworth/Thomson. [RM216 .N959t 2007]
- Pathophysiology : the biologic basis for disease in adults and Children**. (2010). Maryland Heights, Mo.: Mosby Elsevier. [RB113 .P273b 2010]
- Pathophysiology made incredibly visual!** (2008). Philadelphia : Wolters Kluwer Health/Lippincott Williams &Wilkins. [RB113 .P273m 2008]
- Pathophysiology of disease : an introduction to clinical medicine**. (2010). New York : McGraw-Hill Medical ; London : McGraw-Hill. [RB113 .M241p 2010]
- Pathophysiology**. (2008). Upper Saddle River, N.J. : Pearson/Prentice Hall. [RB113 .P273pa 2008]
- Patton, Kevin T. (2006). **Survival guide for anatomy & physiology : tips, techniques, and shortcuts for learning about the structure and function of the human body with style, ease, and good humor**. St. Louis : Mosby. [QP34.5 .P278 2006]
- Patton, Kevin T. (2010). **Anatomy & physiology**. St. Louis, Mo. : Mosby/Elsevier. [QP34.5 .P278a 2010]
- Patton, Kevin T. (2012). **Essentials of anatomy and physiology**. St. Louis, MO : Elsevier/Mosby. [QP34.5 .P278e 2012]

Phibbs, Brendan. (2007). ***The human heart : a basic guide to heart disease.*** Philadelphia : Lippincott Williams & Wilkins. [RC681 .P53 2007]

***PhysioEx 9.0 laboratory simulations in physiology.*** (2012). Boston : Benjamin Cummings. [QP44 .P569 2012]

Porth, C. (2015). ***Essentials of pathophysiology : concepts of altered health states.*** Philadelphia : Wolters Kluwer. [RB113 .P836e 2015]

***Principles of pharmacology : the pathophysiologic basis of drug therapy.*** (2017). Philadelphia : Wolters Kluwer. [RM301 .P935 2017]

***Professional guide to pathophysiology.*** (2007). Philadelphia : Lippincott Williams & Wilkins. [RB113 .P942 2007]

Raff, H. (2011). ***Medical physiology : a systems approach.*** New York : McGraw-Hill. [QP41 .R122 2011]

Raphael, L. J. (2007). ***Speech science primer : physiology, acoustics, and perception of Speech.*** Philadelphia : Lippincott Williams & Wilkins. [PN4197 .R34 2007]

Saladin, K. S. (2015). ***Anatomy & physiology : the unity of form and function.*** New York, NY : McGraw-Hill Education. [QP34.5 .Sa31 2015]

Seeley, R. R. (2007). ***Essentials of anatomy & physiology.*** Boston : McGraw-Hill Higher Education. [QP34.5 .Se34t 2007]

Seikel, J. A. (2016). ***Anatomy & physiology for speech, language, and hearing.*** Clifton Park, NY : Delmar Cengage Learning. [QP306 .Se42 2016]

Sherwood, L. (2016). ***Human physiology : from cells to systems.*** Australia : Boston, MA, USA : Cengage Learning. [QP34.5 .Sh58 2007]

Sherwood, L. (2012). ***Fundamentals of human physiology.*** CA : Cengage Learning. [QP34.5 .Sh58f 2012]

Shier, D. (2015). ***Hole's essentials of human anatomy & physiology.*** New York, NY : McGraw-Hill Education. [QP34.5 .Sh61e 2015]

Shippee-Rice, R. V. (2012). ***Gerioperative nursing care: principles and practices of surgical care for the older adult.*** New York: Springer. [RC954 .Sh64 2012]

Sicar, S. (2008). ***Principles of medical physiology***. Stuttgart ; New York : Thieme. [QP34.5 .Si12 2008]

Silverthorn, D. U. (2013). ***Human physiology : an integrated approach***. Boston : Pearson. [QP34.5 .Si39 2013]

Solomon, E. P.. (2016). ***Introduction to human anatomy and physiology***. Maryland, Missouri : Saunders/Elsevier. [QP34.5 .So47i 2016]

Story, L. (2015). ***Pathophysiology : a practical approach***. Burlington, Massachusetts : Jones & Bartlett Learning. [RB113 .St76 2012]

***The auditory brain***. (2010). Oxford ; New York : Oxford University Press. [QP461 .Au25 2010]

Thibodeau, G. A. (2007). ***Anatomy & physiology***. St. Louis, Mo. : Mosby Elsevier. [QM23.2 .T346 2007]

Thibodeau, G. A. (2007). ***Anthony's textbook of anatomy & physiology***. St. Louis, Mo. ; London : Elsevier Mosby. [QP34.5 .T346a 2007]

Thibodeau, G. A. (2016). ***Structure & function of the body***. St. Louis, Missouri : Elsevier. [QP34.5 .T346s 2008]

Tortora, G. J. (2013). ***Essentials of anatomy and physiology***. Singapore : John Wiley and Sons. [QP34.5 .T638e 2013]

Tortora, G. J. (2011). ***Principles of anatomy and physiology***. Hoboken, N.J. : John Wiley & Sons. [QP34.5 .T638p 2011]

***Understanding and managing vision deficits : a guide for occupational therapists***. (2011). Thorofare, NJ : SLACK. [RE91 .Un2 2011]

***Vertigo and imbalance : clinical neurophysiology of the vestibular system***. (2010). Amsterdam : Elsevier. [RB150.V4 .V617i 2010]

***Watson's clinical nursing and related sciences***. (2007). Edinburgh ; New York : Baillière Tindall. [RT65 .W339 2007]

Waugh, A. (2014). ***Ross and Wilson anatomy and physiology in health and illness***. Edinburgh : Churchill Livingstone Elsevier. [RT69 .W357 2014]

Widmaier, E. P. (2016). ***Vander's human physiology : the mechanisms of body function***. New York : McGraw-Hill. [QP34.5 .W634 2016]

**Online Articles:**

***Effects of short-term fasting on stress physiology, body condition, and locomotor activity in wintering male white-crowned sparrows.*** Full Text Available (includes abstract); Krause, Jesse; Perez, Jonathan; Meddle, Simone; Wingfield, John; *Physiology and Behavior*; August 2017; Vol. 177, pp. 282-290; DOI: <https://doi.org/10.1016/j.physbeh.2017.04.026>

Subjects: Corticosterone; Hypothalamic-pituitary-adrenal (HPA) axis; Emergency life history stage; Food removal; Allostasis  
Database: ScienceDirect

***Neuro-phenomenology and Neuro-physiology of Learning in Education.*** Full Text Available (includes abstract); Pastena, Nicolina; Minichiello, Giuliano; *Procedia – Social and Behavioral Sciences*; February 2015; Vol. 174, pp. 2368-2373; DOI: <https://doi.org/10.1016/j.sbspro.2015.01.902>

Subjects: Neuro-phenomenology; Neuro-physiology of learning; Radical Embodiment; Neural code; Memory code.  
Database: ScienceDirect

***Photosynthetic physiology and biomass partitioning in the model diatom Phaeodactylum tricornutum grown in a sinusoidal light regime.*** Full Text Available (includes abstract); Jallet, Denis; Caballero, Michael; Gallina, Alessandra; Youngblood, Matthew; Peers, Graham; *Algal Research*; September 2016; Vol. 18, pp. 51-60; DOI: <https://doi.org/10.1016/j.algal.2016.05.014>

Subjects: Phaeodactylum tricornutum; Cultivation; Biomass characterization; Photosynthetic physiology  
Database: ScienceDirect

***Physiology of school burnout in medical students: Hemodynamic and autonomic functioning.*** Full Text Available (includes abstract); Way, Ross; Seibert, Gregory; Sanchez-Gonzalez, Marcos; Fincham, Frank; September 2016; Vol. 3 (3), pp. 63-68; DOI: <https://doi.org/10.1016/j.burn.2016.05.001>

Subjects: Ambulatory; Autonomic; Blood pressure; Cardiovascular; School burnout  
Database: ScienceDirect

***Physiology of the Alzheimer's disease.*** Full Text Available (includes abstract); Hahr, Jung; *Medical Hypotheses*; December 2015; Vol. 85 (6), pp. 944-946; DOI: <https://doi.org/10.1016/j.mehy.2015.09.005>

Subjects:  
Database: ScienceDirect

## Electronic Resources:

### Clinical Physiology

[Academic Search Complete](#) 1998 - 2001 (Embargo: ) Your Access: (Embargo: )

[Biomedical Reference Collection: Basic](#) 1998 - 2001 (Embargo: ) Your Access: (Embargo: )

[MEDLINE Complete](#) 1998 - 2001 (Embargo: ) Your Access: (Embargo: )

[MEDLINE with Full Text \(EBSCO Publishing\)](#) 1998 - 2001 (Embargo: ) Your Access: (Embargo: )

[Rehabilitation & Sports Medicine Source](#) 1998 - 2001 (Embargo: ) Your Access: (Embargo: )

Resource Type: Journal

ISSN: 0144-5979 Online ISSN: 1365-

2281 Publisher: Wiley

Subject: [Sciences -- Biology and Life Sciences -- Physiology](#)

### Clinical Physiology & Functional Imaging

[Academic Search Complete](#) 2002 to present (Embargo: 1 year) Your Access: (Embargo: )

[Biomedical Reference Collection: Basic](#) 2002 to present (Embargo: 1 year) Your Access: (Embargo: )

[MEDLINE Complete](#) 2002 to present (Embargo: 1 year) Your Access: (Embargo: )

[MEDLINE with Full Text \(EBSCO Publishing\)](#) 2002 to present (Embargo: 1 year) Your Access: (Embargo: )

Resource Type: Journal

ISSN: 1475-0961 Online ISSN: 1475-

097X Publisher: Wiley-Blackwell

Subject: [Sciences -- Biology and Life Sciences -- Physiology](#)

### European journal of applied physiology

[MEDLINE Complete](#) 2000 to present (Embargo: 1 year) Your Access: (Embargo: )

[MEDLINE with Full Text \(EBSCO Publishing\)](#) 2000 to present (Embargo: 1 year) Your Access: (Embargo: )

Resource Type: Journal

ISSN: 1439-6319 Online ISSN: 1439-

6327 Publisher: Springer Verlag

Subject: [Sciences -- Biology and Life Sciences -- Physiology](#)

### Experimental Physiology

[MEDLINE Complete](#) 2004 to present (Embargo: 1 year) Your Access: (Embargo: )

[MEDLINE with Full Text \(EBSCO Publishing\)](#) 2004 to present (Embargo: 1 year) Your Access: (Embargo: )

Resource Type: Journal

ISSN: 0958-0670 Online ISSN: 1469-

445X Publisher: Wiley-Blackwell



Subject: [Sciences -- Biology and Life Sciences -- Physiology](#)

**The Journal of Physiology**

[MEDLINE Complete](#) 2004 to present (Embargo: 1 year) Your Access: (Embargo: )

[MEDLINE with Full Text \(EBSCO Publishing\)](#) 2004 to present (Embargo: 1 year) Your Access: (Embargo: )

Resource Type: Journal

ISSN: 0022-3751 Online ISSN: 1469-

7793 Publisher: Wiley-Blackwell

Subject: [Sciences -- Biology and Life Sciences -- Physiology](#)

**Open Physiology Journal**

[Academic Search Complete](#) 2010 to present (Embargo: ) Your Access: (Embargo: )

Resource Type: Journal

ISSN: 1874-3609 Online ISSN: 1874-3609

Publisher: Bentham Science Publishers

Subject: [Sciences -- Biology and Life Sciences -- Physiology](#)

---

*Should you have comments or suggestions on this pathfinder, please call us at this telephone number, 406-1611 local 8338 or email us at [library@mnl.ust.edu.ph](mailto:library@mnl.ust.edu.ph).*