

# HB510

Biomechanics of Sport and Exercise

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1

Bartlett R. Introduction to sports biomechanics: analysing human movement patterns. Third edition. Abingdon: : Routledge 2014.

2

Bartlett, Roger, Dawsonera. Introduction to sports biomechanics: analysing human movement patterns. 2nd ed. London: : Routledge 2007.  
<https://www.dawsonera.com/guard/protected/dawson.jsp?name=https://idp.brighton.ac.uk/shibboleth&dest=http://www.dawsonera.com/depp/reader/protected/external/AbstractView/S9780203462027>

3

Bartlett, R. M. Introduction to sports biomechanics: analysing human movement patterns. 2nd ed. Abingdon: : Routledge 2007.

4

Hamill J, Knutzen K, Derrick TR. Biomechanical basis of human movement. Fifth edition. Philadelphia: : Lippincott Williams & Wilkins 2021.

5

Hughes M, Franks IM, editors. Essentials of performance analysis in sport. Second edition. London: : Routledge 2015.  
<https://ezproxy.brighton.ac.uk/login?url=https://ebookcentral.proquest.com/lib/ubrighton/detail.action?docID=2046496>

6

Hughes M, Franks IM, editors. Essentials of performance analysis in sport. Second edition. Abingdon, Oxon: : Routledge 2015.

7

Lees A, Robinson M. Chapter 11: Qualitative biomechanical analysis of technique. In: Hughes M, Franks IM, eds. Essentials of performance analysis in sport. Abingdon, Oxon: : Routledge 2015.  
[https://staff.brighton.ac.uk/is/learningandteaching/DigRes/DigitalReserve/HB510\\_lees\\_a\\_qualitative\\_biomechanical.pdf](https://staff.brighton.ac.uk/is/learningandteaching/DigRes/DigitalReserve/HB510_lees_a_qualitative_biomechanical.pdf)

8

Lees A, Robinson M. Chapter 11: Qualitative biomechanical analysis of technique. In: Hughes M, Franks IM, eds. Essentials of performance analysis in sport. Abingdon, Oxon: : Routledge 2015.  
[https://staff.brighton.ac.uk/is/learningandteaching/DigRes/DigitalReserve/HB511\\_lees\\_a\\_qualitative\\_biomechanical.pdf](https://staff.brighton.ac.uk/is/learningandteaching/DigRes/DigitalReserve/HB511_lees_a_qualitative_biomechanical.pdf)

9

McGinnis, Peter Merton. Biomechanics of sport and exercise. Third edition.

10

Whiting, William Charles, Rugg, Stuart. Dynatomy: dynamic human anatomy. Champaign, Ill: : Human Kinetics 2006.

11

Whiting, William Charles, Zernicke, Ronald F. Biomechanics of musculoskeletal injury. 2nd ed. Champaign, IL: : Human Kinetics 2008.

12

Blazevich A. Sports biomechanics: the basics : optimising human performance. 3rd edition. London: : Bloomsbury 2017.  
<https://ezproxy.brighton.ac.uk/login?url=http://ebookcentral.proquest.com/lib/ubrighton/de>

tail.action?docID=4812145

13

Enoka RM. Neuromechanics of human movement. Fifth edition. Leeds: : Human Kinetics 2015.

14

Hall SJ. Basic biomechanics. 7th edition. New York: : McGraw-Hill 2014.

15

Hay, James G. The biomechanics of sports techniques. 4th ed. Englewood Cliffs, N. J.: : Prentice-Hall 1993.

16

Hay, James G., Reid, J. Gavin, Hay, James G. Anatomy, mechanics and human motion. 2nd ed. London: : Prentice Hall 1988.

17

Kreighbaum, Ellen, Barthels, Katharine M. Biomechanics: a qualitative approach for studying human movement. 4th ed. Boston: : Allyn and Bacon 1996.

18

Hamilton N, Weimar W, Luttgens K. Kinesiology: scientific basis of human motion. 12th ed. New York: : McGraw-Hill Higher Education 2011.

19

Nigg, Benno M. Biomechanics of running shoes. Champaign,IL: : Human Kinetics Publishers 1986.

20

Nigg, Benno Maurus, Herzog, W. Biomechanics of the musculo-skeletal system. 3rd ed. Chichester: : John Wiley & Sons 2007.

21

Nordin, Margareta, Frankel, Victor H. Basic biomechanics of the musculoskeletal system. 4th ed. Philadelphia: : Wolters Kluwer/Lippincott Williams & Wilkins Health 2012.

22

Payton, Carl, Bartlett, R. M, British Association of Sport and Exercise Sciences. Biomechanical evaluation of movement in sport and exercise: The British Association of Sport and Exercise Sciences guidelines. London: : Routledge 2008.

23

Starkey, Chad, Ryan, Jeffrey L. Evaluation of orthopedic and athletic injuries. 2nd ed. Philadelphia, PA: : F.A. Davis Co 2002.