

REFERENCES

- Centers for Disease Control and Prevention (CDC): *Heat-Related Illness: Quick Facts*. Atlanta, GA: Centers for Disease Control and Prevention; 2011:1–7.
- Argaud L, Ferry T, Le QH, et al: Short-and long-term outcomes of heatstroke following the 2003 heat wave in Lyon, France. *Arch Intern Med* 167: 2177, 2007. [PMID: 17698677]
- <http://www.bloomberg.com/news/2010-08-10/russia-may-lose-15-000-lives-15-billion-of-economic-output-in-heat-wave.html> (Kim L, Levitov M: Russia heat wave may kill 15,000, shave \$15 billion of GDP). Accessed December 2018.
- Webb P: The physiology of heat regulation. *Am J Physiol* 268: R838, 1995. [PMID: 7733392]
- Charkoudian N: Skin blood flow in adult human thermoregulation: how it works, when it does not, and why. *Mayo Clin Proc* 78: 603, 2003. [PMID: 12744548]
- Trinity JD, Pahnke MD, Lee JF, et al: Interaction of hyperthermia and heart rate on stroke volume during prolonged exercise. *J Appl Physiol* 109: 745, 2010. [PMID: 20595543]
- Hifumi T, Kondo Y, Shimizu K, Yasufumi M: Heat stroke. *J Intens Care* 6: 30, 2018. [PMID: 29850022]
- Atha WF: Heat-related illness. *Emerg Med Clin North Am* 31: 1097, 2013. [PMID: 24176481]
- Hirata A, Nomura T, Laakso I: Computational estimation of decline in sweating in the elderly from measured body temperatures and sweating for passive heat exposure. *Physiol Meas* 33: N51, 2012. [PMID: 22814101]
- Levine M, Lovecchio F, Ruha AM, et al: Influence of drug use on morbidity and mortality in heatstroke. *J Med Toxicol* 8: 252, 2012. [PMID: 22447663]
- Bergeron MF, Devore C, Rice SG; American Academy of Pediatrics: Policy statement—climatic heat stress and exercising children and adolescents. Council on Sports Medicine and Fitness and Council on School Health. *Pediatrics* 128: e741, 2011. [PMID: 21824876]
- Wendt D, van Loon LJ, Lichtenbelt WD: Thermoregulation during exercise in the heat: strategies for maintaining health and performance. *Sports Med* 37: 669, 2007. [PMID: 17645370]
- Casa DJ, DeMartini JK, Bergeron MF, et al: National Athletic Trainers' Association position statement: exertional heat illnesses. *J Athl Train* 50: 986, 2015. [PMID: 26381473]
- Lim CL: Heat sepsis precedes heat toxicity in the pathophysiology of heat stroke—a new paradigm on an ancient disease. *Antioxidants* 7: 149, 2018. [PMID: 30366410]
- Bouchama A, Knochel JP: Heat stroke. *N Engl J Med* 346: 1978, 2002. [PMID: 12075060]
- Semenz JC, Rubin CH, Falter KH, et al: Heat-related deaths during the July 1995 heat wave in Chicago. *N Engl J Med* 335: 84, 1996. [PMID: 8649494]
- Zonfrillo MR, Ramsay ML, Fennell JE, Andreasen A: Unintentional non-traffic and fatal events: threats to children in and around vehicles. *Traffic Inj Prev* 19: 184, 2018. [PMID: 28933560]
- Vandentorren S, Bretin P, Zeghnoun A, et al: August 2003 heat wave in France: risk factors for death of elderly people living at home. *Eur J Public Health* 16: 583, 2006. [PMID: 17028103]
- Patel M, Ayyaswami V, Prabhu AV: Thomas Hindson and his discovery of ascorbic acid to treat prickly heat. *JAMA Dermatol* 154: 675, 2018. [PMID: 29898224]
- Valentine V: The importance of salt in the athlete's diet. *Curr Sports Med Rep* 6: 237, 2007. [PMID: 17617999]
- Gaudio FG, Grissom CK: Cooling methods in heat stroke. *J Emerg Med* 50: 607, 2016. [PMID: 26525947]
- al-Mashhadani SA, Gader AG, al Harthi SS, et al: The coagulopathy of heat stroke: alterations in coagulation and fibrinolysis in heat stroke patients during the pilgrimage (Haj) to Makkah. *Blood Coagul Fibrinolysis* 5: 731, 1994. [PMID: 7865679]
- Misset B, De Jonghe B, Bastuji-Garin S, et al: Mortality of patients with heatstroke admitted to intensive care units during the 2003 heat wave in France: a national multiple-center risk-factor study. *Crit Care Med* 34: 1087, 2006. [PMID: 16484920]
- <https://www.cdc.gov/disasters/extremeheat/heattips.html> (Centers for Disease Control and Prevention: Tips for preventing heat-related illness.) Accessed February 14, 2019.