

PRAMENY A LITERATURA

Proč jsem napsala tuto knihu

- 1 Baker, Monya. *1,500 scientists lift the lid on reproducibility*. Nature News 533.7604 (2016): S. 452

Význam chladu pro udržení zdravého organismu

- 1 Wendt, Daniël, Van Loon, Luc J. C., van Marken Lichtenbelt, Wouter (WD). *Thermoregulation during exercise in the heat*. Sports medicine 37.8 (2007): s. 669–682
- 2 Müller, Werner A., Frings, Stephan. *Tier- und Humanphysiologie: eine Einführung*. Springer-Verlag, Berlin, Heidelberg (2009)
- 3 tamtéž
- 4 tamtéž
- 5 Ückert, Sandra. *Temperatur und sportliche Leistung*. Meyer & Meyer Verlag (2012)
- 6 Keatinge, W. R., et al. *Exceptional case of survival in cold water*. British Medical Journal (Clinical research ed.) 292.6514 (1986): s. 171
- 6 Keatinge, W. R., et al. *Exceptional case of survival in cold water*. British Medical Journal (Clinical research ed.) 292.6514 (1986): s. 171
- 7 Fiedler, H.: *Entkopplungsproteine*. In: Gressner, A. M., Arndt, T. (Hrsg.). *Lexikon der Medizinischen Laboratoriumsdiagnostik*. Springer Reference Medizin. Springer, Berlin, Heidelberg (2019)
- 8 Geisler, John G. *2, 4 Dinitrophenol as Medicine*. Cells 8.3: (2019): s. 280
- 9 Murray, Andrew J., Horscroft, James A. *Mitochondrial function at extreme high altitude*. The Journal of Physiology 594.5 (2016): s. 1137–1149
- 10 Blank, Cornelia, et al. *Short Vacation Improves Stress-Level and Well-Being in German-Speaking Middle-Managers – A Randomized Controlled Trial*. International Journal of Environmental Research and Public Health 15.1 (2018): s. 130
- 11 van Marken Lichtenbelt, Wouter D., et al. *Cold-activated brown adipose tissue in healthy men*. New England Journal of Medicine 360.15 (2009): s. 1500–1508
- 12 tamtéž

- 13 Muzik, Otto, Reilly, Kaice T., Diwadkar, Vaibhav A. *Brain over body – A study on the willful regulation of autonomic function during cold exposure* *NeuroImage* 172 (2018): s. 632–641
- 14 van Marken Lichtenbelt, Wouter D., et al. *Cold-activated brown adipose tissue in healthy men*. *New England Journal of Medicine* 360.15 (2009): s. 1500–1508
- 15 Hanssen, Mark J. W., et al. *Short-term cold acclimation improves insulin sensitivity in patients with type 2 diabetes mellitus*. *Nature Medicine* 21.8 (2015): s. 863
- 16 Pfannenbergh, Christina, et al. *Impact of age on the relationships of brown adipose tissue with sex and adiposity in humans*. *Diabetes* 59.7 (2010): s. 1789–1793
- 17 Wu, Jun, et al. *Beige adipocytes are a distinct type of thermogenic fat cell in mouse and human*. *Cell* 150.2 (2012): s. 366–376
- 18 Wu, Jun, et al. *Beige adipocytes are a distinct type of thermogenic fat cell in mouse and human*. *Cell* 150.2 (2012): s. 366–376
- 19 Fenzl, A., Kiefer, F. W. *Braunes Fettgewebe: Die neue Waffe gegen Adipositas?* *Journal für Klinische Endokrinologie und Stoffwechsel. Austrian Journal of Clinical Endocrinology and Metabolism* 7.1 (2013): s. 13–18
- 20 Ouellet, Véronique, et al. *Brown adipose tissue oxidative metabolism contributes to energy expenditure during acute cold exposure in humans*. *The Journal of Clinical Investigation* 122.2 (2012): s. 545–552
- 21 van Marken Lichtenbelt, Wouter D., et al. *Cold-activated brown adipose tissue in healthy men*. *New England Journal of Medicine* 360.15 (2009): s. 1500–1515
- 22 Leppäluoto, J., et al. *Effects of long-term whole-body cold exposures on plasma concentrations of ACTH, beta-endorphin, cortisol, catecholamines and cytokines in healthy females*. *Scandinavian Journal of Clinical and Laboratory Investigation* 68.2 (2008): s. 145–153
- 23 van Marken Lichtenbelt, Wouter D., et al. *Individual variation in body temperature and energy expenditure in response to mild cold*. *American Journal of Physiology-Endocrinology and Metabolism* 282.5 (2002): s. E1077–E1083
- 24 Wishnofsky, Max. *Caloric equivalents of gained or lost weight*. *American Journal of Clinical Nutrition* 6 (1958): s. 542–546
- 25 Shattock, Michael J., Tipton, Michael J. *Autonomic conflict: a different way to die during cold water immersion?* *The Journal of physiology* 590.14 (2012): s. 3219–3230
- 26 Caspers, C., s. Cleveland, Schipke, J. D. *Diving reflex: can the time course of heart rate reduction be quantified?* *Scandinavian journal of medicine & science in sports* 21.1 (2011): s. 18–31

- 27 Lubkowska, Anna, Szyguła, Zbigniew. *Changes in blood pressure with compensatory heart rate decrease and in the level of aerobic capacity in response to repeated whole-body cryostimulation in normotensive, young and physically active men.* International journal of occupational medicine and environmental health 23.4 (2010): s. 367–375
- 28 tamtéž
- 29 tamtéž
- 30 Jacob, E-M., Volger, E. *Blutdrucksenkung durch Hydrotherapie: Eine randomisierte, kontrollierte Studie bei leichter bis mittelschwerer Hypertonie.* Physikalische Medizin, Rehabilitationsmedizin, Kurortmedizin 19.03 (2009): s. 162–168
- 31 Westerlund, Tarja. *Thermal, circulatory, and neuromuscular responses to whole-body cryotherapy.* Oulun yliopisto, 2009
- 32 Buchheit, Martin, et al. *Effect of cold water immersion on postexercise parasympathetic reactivation.* American Journal of Physiology-Heart and Circulatory Physiology 296.2 (2009). s. H421–H427
- 33 Professor Papenfuß. *Die Kraft aus der Kälte – Ganzkörperkältetherapie bei –110 °C.* Verlag Edition k, Regensburg (2015), 3. vydání
- 34 Hayward, J. S., Eckerson, J. D. *Physiological responses and survival time prediction for humans in ice-water.* Aviation, Space, and Environmental Medicine 55.3 (1984): s. 206–211
- 35 McCullough, Lynne, Arora, Sanjay. *Diagnosis and treatment of hypothermia.* American Family Physician 70.12 (2004): s. 2325–2332
- 36 Deslarzes, Tristan, et al. *An evaluation of the Swiss staging model for hypothermia using case reports from the literaturvpravo Scandinavian journal of trauma, resuscitation and emergency medicine 24.1 (2016): s. 16*
- 37 Giesbrecht, Gordon G. *Cold card to guide responders in the assessment and care of cold-exposed patients.* Wilderness & Environmental Medicine 29.4 (2018): s. 499–503
- 38 Van Aken, Hugo, et al. *Intensivmedizin.* Intensivmedizin up2date 10.03 (2014): s. 199–200
- 39 Tipton, M. J., et al. *Cold water immersion: kill or cure?* Experimental Physiology 102.11 (2017): s. 1335–1355
- 40 Heil, Kieran, et al. *Freezing and non-freezing cold weather injuries: a systematic review.* British medical bulletin 117.1 (2016): s. 79–93
- 41 Gilbert, Mads, et al. *Resuscitation from accidental hypothermia of 13.7 C with circulatory arrest.* The Lancet 355.9201 (2000): s. 375–376

- 42 Rothoerl, Ralf Dirk, Brawanski, Alexander. *The history and present status of deep hypothermia and circulatory arrest in cerebrovascular surgery*. Neurosurgical Focus 20.6 (2006): s. 1–5
- 43 Hoedemaekers, Cornelia W., et al. *Comparison of cooling methods to induce and maintain normo-and hypothermia in intensive care unit patients: a prospective intervention study*. Critical Care 11.4 (2007): s. R91
- 44 Rosomoff, Hubert L., Holaday, Duncan A. *Cerebral blood flow and cerebral oxygen consumption during hypothermia*. American Journal of Physiology-Legacy Content 179.1 (1954): s. 85–88
- 45 Bradford, John, Schaffer, M., Talk, D. *Torpor inducing transfer habitat for human stasis to Mars*. (2018), www.nasa.gov/sites/default/files/files/Bradford_2013_PhI_Torpor.pdf
- 46 alcor.org/AboutAlcor/membershipstats.html

Metody užití chladu

- 1 Schröder, Dieter, Anderson, Michael. *Kryo- und Thermotherapie: Grundlagen und praktische Anwendung*. G. Fischer (1995): s. 5
- 2 Rohde, Jürgen. *Die Behandlung von Infektionskrankheiten nach dem Vinzenz Prießnitz'schen Familien-Wasserbuch von 1847 (Teil 2)*. Schweizerische Zeitschrift für Ganzheitsmedizin/Swiss Journal of Integrative Medicine 20.4 (2008): s. 292–300
- 3 Schröder, Dieter, Anderson, Michael. *Kryo- und Thermotherapie: Grundlagen und praktische Anwendung*. G. Fischer (1995): s. 5
- 4 Yamauchi, T. *Whole Body Cryotherapy is Method of extreme Cold –175 °C Treatment initially used for Rheumatoid Arthritis*. Z. Phys. Med. Baln. Med. Klim 15 (1986): s. 311
- 5 Joch, W., Ückert, s. *Wirkung einer Ganzkörperkälteapplikation (Kältekammer bei minus 110 °C) auf die Ausdauerleistungsfähigkeit*
- 6 www.kienbaum-sport.de
- 7 www.procitare.de
- 8 Savic, Miroslav, Fonda, Borut, Sarabon, Nejc. *Actual temperature during and thermal response after whole-body cryotherapy in cryo-cabin*. Journal of Thermal Biology 38.4 (2013): s. 186–191
- 9 Speck, D. F., Bruce, D. s. *Effects of varying thermal and apneic conditions on the human diving reflex*. Undersea Biomedical Research 5.1 (1978): s. 9–14
- 10 *Konsensus-Erklärung zur Ganzkörper-Kältetherapie (GKKT)*. Bad Vöslau, Niederösterreich (Februar 2006)
- 11 tamtéž

- Professor Papenfuß. *Die Kraft aus der Kälte – Ganzkörperkältetherapie bei –110 °C*. Verlag Edition k, Regensburg (2015), 3. vydání
- Konsensus-Erklärung zur Ganzkörper-Kältetherapie (GKKT)*. Bad Vöslau, Niederösterreich (Februar 2006)
- Haude, Oliver. *Kälteapplikation im Spitzensport: eine Bestandsaufnahme der wissenschaftlichen Evidenz*. Sportverl. Strauß (2010)
- www.fda.gov/consumers/consumer-updates/whole-body-cryotherapy-wbc-cool-trend-lacks-evidence-poses-risks
- Costello, Joseph T., et al. *Whole-body cryotherapy (extreme cold air exposure) for preventing and treating muscle soreness after exercise in adults*. Cochrane Database of Systematic Reviews 9 (2015)
- Poppendieck, Wigand, et al. *Cooling and performance recovery of trained athletes: a metaanalytical review*. International Journal of Sports Physiology and Performance 8.3 (2013): s. 227–242
- Peen, Jaap, et al. *The current status of urban-rural differences in psychiatric disorders*. Acta Psychiatrica Scandinavica 121.2 (2010): s. 84–93
- Park, Bum Jin, et al. *The physiological effects of Shinrin-yoku (taking in the forest atmosphere or forest bathing): evidence from field experiments in 24 forests across Japan*. Environmental Health and Preventive Medicine 15.1 (2010): s. 18
- MacKerron, George, Mourato, Susana. *Happiness is greater in natural environments*. Global Environmental Change 23.5 (2013): s. 992–1000
- Vallerand, André L., Jacobs, Ira. *Rates of energy substrates utilization during human cold exposure*. European Journal of Applied Physiology and Occupational Physiology 58.8 (1989): s. 873–878
- Hansen, Margaret M., Jones, Reo, Tocchini, Kirsten. *Shinrin-yoku (forest bathing) and nature therapy: A state-of-the-art review*. International Journal of Environmental Research and Public Health 14.8 (2017): s. 851
- Kox, Matthijs, et al. *Voluntary activation of the sympathetic nervous system and attenuation of the innate immune response in humans*. Proceedings of the National Academy of Sciences 111.20 (2014): s. 7379–7384
- van Middendorp, Henriët, et al. *The role of outcome expectancies for a training program consisting of meditation, breathing exercises, and cold exposure on the response to endotoxin administration: a proof-of-principle study*. Clinical Rheumatology 35.4 (2016): s. 1081–1085
- Muzik, Otto, Reilly, Kaice T., Diwadkar, Vaibhav A. *Brain over body – a study on the willful regulation of autonomic function during cold exposure*. NeuroImage 172 (2018): s. 632–641

- 26 Ückert, Sandra. *Temperatur und sportliche Leistung*. Meyer & Meyer Verlag (2012)
- 27 www.winterschwimmen.info/stranan/gruppen.html
- 28 www.whitehallmfg.com/sports-physical-therapy-products und www.icoolsport.de
- 29 Faude, Oliver. *Kälteapplikation im Spitzensport: eine Bestandsaufnahme der wissenschaftlichen Evidenz*. Sportverl. Strauß (2010)
- 30 tamtéž
- 31 Merrick, Mark A. *Secondary injury after musculoskeletal trauma: a review and update*. *Journal of Athletic Training* 37.2 (2002): s. 209
- 32 Mac Auley, Domhnall C. *Ice therapy: how good is the evidence?* *International Journal of Sports Medicine* 22.05 (2001): s. 379–384
- 33 Brosseau, Lucie, et al. *Thermotherapy for treatment of osteoarthritis*. *Cochrane Database of Systematic Reviews* 4 (2003)
- 34 Bleakley, Chris M., Costello, Joseph T., Glasgow, Philip D. *Should athletes return to sport after applying ice?* *Sports Medicine* 42.1 (2012): s. 69–87
- 35 Faude, Oliver. *Kälteapplikation im Spitzensport: eine Bestandsaufnahme der wissenschaftlichen Evidenz*. Sportverl. Strauß (2010)
- 36 Brinkman, M. *Zur Praxis der Kälteanwendung im Spitzensport*. In: Killing, W., Hommel, H.: *Bundestrainerforum DLV-Kältekonferenz, 6./7.12.2008, Mainz* (2008): s. 17–39
- 37 Ückert, Sandra. *Temperatur und sportliche Leistung*. Meyer & Meyer Verlag (2012)
- 38 www.medicaexpo.de/medizin-hersteller/kryotherapiegeraet-26841.html
- 39 Bala, Malgorzata M., et al. *Cryotherapy for liver metastases*. *Cochrane Database of Systematic Reviews* 7 (2019)
- 40 Jung, Jae Hung, et al. *Primary cryotherapy for localised or locally advanced prostate cancer*. *Cochrane Database of Systematic Reviews* 5 (2018)
- 41 Derrick, Chase D., Shridharani, Sachin M., M. Broyles, Justin. *The safety and efficacy of cryolipolysis: a systematic review of available literature* *Aesthetic Surgery Journal* 35.7 (2015): s. 830–836
- 42 Stroumza, Nathaniel, et al. *Paradoxical adipose hypertrophy (PAH) after cryolipolysis*. *Aesthetic Surgery Journal* 38.4 (2017): s. 411–417
- 43 Gianotti, Emilia, et al. *Scalp Cooling in Daily Clinical Practice for Breast Cancer Patients Undergoing Curative Chemotherapy: A Multicenter Interventional Study*. *Asia-Pacific Journal of Oncology Nursing* 6.3 (2019): s. 277

Využití chladu ve sportu

- 1 Ückert, Sandra. *Temperatur und sportliche Leistung*. Meyer & Meyer Verlag (2012) 2 Joch W: *Die Bedeutung der Kälteapplikation als Instrument der Leistungssteuerung in Training und Wettkampf*. In: Killing W, Hommel H Bundestrainerforum DLV-Kältekonferenz, 6./7.12.2008, Mainz, s. 17–39
- 3 Moseley, L., et al. *No differences in cycling efficiency between world-class and recreational cyclists*. *International Journal of Sports Medicine* 25.05 (2004): s. 374–379
- 4 Faude, Oliver. *Kälteapplikation im Spitzensport: eine Bestandsaufnahme der wissenschaftlichen Evidenz*. Sportverl. Strauß (2010)
- 5 Ückert, Sandra. *Temperatur und sportliche Leistung*. Meyer & Meyer Verlag (2012) 6 Faude, Oliver. *Kälteapplikation im Spitzensport: eine Bestandsaufnahme der wissenschaftlichen Evidenz*. Sportverl. Strauß (2010)
- 7 Ückert, Sandra. *Temperatur und sportliche Leistung*. Meyer & Meyer Verlag (2012) 8 tamtéž
- 9 Ückert, S: *Kälteapplikation – ein Einblick in den Forschungsstand in Training und Wettkampf*. In: Killing, W., Hommel, H. Bundestrainerforum DLV-Kältekonferenz, 6.–7. 12. 2008, Mainz (2008): s. 17–39
- 10 Faude, Oliver. *Kälteapplikation im Spitzensport: eine Bestandsaufnahme der wissenschaftlichen Evidenz*. Sportverl. Strauß (2010)
- 11 Ückert, Sandra. *Temperatur und sportliche Leistung*. Meyer & Meyer Verlag (2012)
- 12 tamtéž
- 13 tamtéž
- 14 Herbert, Robert D., de Noronha, Marcos, Kamper, Steven J. *Stretching to prevent or reduce muscle soreness after exercise*. *Cochrane Database of Systematic Reviews* 7 (2011)
- 15 Chatzinikolaou, Athanasios, et al. *Time course of changes in performance and inflammatory responses after acute plyometric exercise*. *The Journal of Strength & Conditioning Research* 24.5 (2010): s. 1389–1398
- 16 Joch, W. *Die Bedeutung der Kälteapplikation als Instrument der Leistungssteuerung in Training und Wettkampf*. In: Killing, W., Hommel, H. Bundestrainerforum DLV-Kältekonferenz, 6./7.12.2008, Mainz, s. 17–39
- 17 Ihsan, Mohammed, Watson, Greig, Abbiss, Chris R. *What are the physiological mechanisms for post-exercise cold water immersion in the recovery from prolonged endurance and intermittent exercise?* *Sports Medicine* 46.8 (2016): s. 1095–1109

- 18 Merrick, Mark A. *Secondary injury after musculoskeletal trauma: a review and update*. *Journal of Athletic Training* 37.2 (2002): s. 209
- 19 Bleakley, Chris, et al. *Cold-water immersion (cryotherapy) for preventing and treating muscle soreness after exercise*. *Cochrane Database of Systematic Reviews* 2 (2012)
- 20 Poppendieck, Wigand, et al. *Cooling and performance recovery of trained athletes: a metaanalytical review*. *International Journal of Sports Physiology and Performance* 8.3 (2013): s. 227–2421
- 21 Bleakley, Chris M., et al. *Whole-body cryotherapy: empirical evidence and theoretical perspectives*. *Open Access Journal of Sports Medicine* 5 (2014): s. 25
- 22 Wilson, Laura J., et al. *Whole body cryotherapy, cold water immersion, or a placebo following resistance exercise: a case of mind over matter?* *European Journal of Applied Physiology* 119.1 (2019): s. 135–147
- 23 Wilson, Laura J., et al. *Recovery following a marathon: a comparison of cold water immersion, whole body cryotherapy and a placebo control*. *European Journal of Applied Physiology* 118.1 (2018): s. 153–163
- 24 Bleakley, Chris M., et al. *Whole-body cryotherapy: empirical evidence and theoretical perspectives*. *Open Access Journal of Sports Medicine* 5 (2014): s. 252
- 25 Costello, Joseph T., et al. *Whole-body cryotherapy (extreme cold air exposure) for preventing and treating muscle soreness after exercise in adults*. *Cochrane Database of Systematic Reviews* 9 (2015)
- 26 Mawhinney, Chris, et al. *Cold-Water Mediates Greater Reductions in Limb Blood Flow than Whole Body Cryotherapy*. *Medicine & Science in Sports & Exercise* (2017) 27 Wilson, Laura J., et al. *Recovery following a marathon: a comparison of cold water immersion, whole body cryotherapy and a placebo control*. *European Journal of Applied Physiology* 118.1 (2018): s. 153–163
- 28 Dugué, B., et al. *Acute and long-term effects of winter swimming and whole-body cryotherapy on plasma antioxidative capacity in healthy women*. *Scandinavian Journal of Clinical and Laboratory Investigation* 65.5 (2005): s. 395–402
- 29 Westerlund, Tarja. *Thermal, circulatory, and neuromuscular responses to whole-body cryotherapy*. Oulun yliopisto, 2009
- 30 Douzi, Wafa, et al. *3-min whole body cryotherapy/cryostimulation after training in the evening improves sleep quality in physically active men*. *European journal of sport science* 19.6 (2019): s. 860–867
- 31 Banfi, Giuseppe, et al. *Effects of whole-body cryotherapy on serum mediators of inflammation and serum muscle enzymes in athletes*. *Journal of Thermal Biology* 34.2 (2009): s. 55–59

- 32 Pournot, Herve, et al. *Time-course of changes in inflammatory response after whole-body cryotherapy multi exposures following severe exercise*. PloS one 6.7 (2011): e22748
- 33 Bouzigon, Romain, et al. *Validation of a new whole-body cryotherapy chamber based on forced convection*. Journal of Thermal Biology 65 (2017): s. 138–144
- 34 Speck, D. F., Bruce, D. S. *Effects of varying thermal and apneic conditions on the human diving reflex*. Undersea Biomedical Research 5.1 (1978): s. 9–14
- 35 Broatch, James R., Petersen, Aaron, Bishop, David J. *Postexercise cold water immersion benefits are not greater than the placebo effect*. Medicine & Science in Sports & Exercise 46.11 (2014): s. 2139–2147
- 36 Wilson, Laura J., et al. *Recovery following a marathon: a comparison of cold water immersion, whole body cryotherapy and a placebo control*. European Journal of Applied Physiology 118.1 (2018): s. 153–163
- 37 Munkholm, Klaus, Paludan-Müller, Asger Sand, Boesen, Kim. *Considering the methodological limitations in the evidence base of antidepressants for depression: a reanalysis of a network metaanalysis*. BMJ open 9.6 (2019): e024886
- 38 Hauswirth, Christophe, et al. *Parasympathetic activity and blood catecholamine responses following a single partial-body cryostimulation and a whole-body cryostimulation*. Plos one 8.8 (2013): e72658
- 39 Hohenauer, Erich, et al. *Cold-water or partial-body cryotherapy? Comparison of physiological responses and recovery following muscle damage*. Scandinavian Journal of Medicine & Science in Sports 28.3 (2018): s. 1252–1262
- 40 Ferreira-Junior, João Batista, et al. *Effects of partial-body cryotherapy ($-110\text{ }^{\circ}\text{C}$) on muscle recovery between high-intensity exercise bouts*. International Journal of Sports Medicine 35.14 (2014): s. 1155–1160
- 41 De Nardi, Massimo, et al. *Acute effects of partial-body cryotherapy on isometric strength: maximum handgrip strength evaluation*. The Journal of Strength & Conditioning Research 31.12 (2017): s. 3497–3502
- 42 Grainger, Adam, Comfort, Paul, Hefferman, Shane. *No Effect of Partial-Body Cryotherapy on Restoration of Countermovement-Jump or Well-Being Performance in Elite Rugby Union Players During the Competitive Phase of the Season*. International Journal of Sports Physiology and Performance 1.aop (2019): s. 1–23
- 43 Bleakley, Chris, et al. *Cold-water immersion (cryotherapy) for preventing and treating muscle soreness after exercise*. Cochrane Database of Systematic Reviews 2 (2012)

- 44 Bieuzen, François, Bleakley, Chris M., Costello, Joseph Thomas. *Contrast water therapy and exercise induced muscle damage: a systematic review and meta-analysis*. PloS one 8.4 (2013): e62356
- 45 Higgins, Trevor R., Greene, David A., Baker, Michael K. *Effects of cold water immersion and contrast water therapy for recovery from team sport: a systematic review and meta-analysis*. The Journal of Strength & Conditioning Research 31.5 (2017): s. 1443–1460
- 46 Machado, Aryane Flauzino, et al. *Can water temperature and immersion time influence the effect of cold water immersion on muscle soreness? A systematic review and meta-analysis*. Sports Medicine 46.4 (2016): s. 503–514
- 47 Leeder, Jonathan, et al. *Cold water immersion and recovery from strenuous exercise: a meta-analysis*. Br J Sports Med 46.4 (2012): s. 233–240
- 48 Hohenauer, Erich, et al. *The effect of post-exercise cryotherapy on recovery characteristics: a systematic review and meta-analysis*. PLoS one 10.9 (2015): e0139028
- 49 Machado, Aryane Flauzino, et al. *Can water temperature and immersion time influence the effect of cold water immersion on muscle soreness? A systematic review and meta-analysis*. Sports Medicine 46.4 (2016): s. 503–514
- 50 Leeder, Jonathan, et al. *Cold water immersion and recovery from strenuous exercise: a meta-analysis*. Br J Sports Med 46.4 (2012): s. 233–240
- 51 Hohenauer, Erich, et al. *The effect of post-exercise cryotherapy on recovery characteristics: a systematic review and meta-analysis*. PLoS one 10.9 (2015): e0139028
- 52 Bleakley, Chris, et al. *Cold-water immersion (cryotherapy) for preventing and treating muscle soreness after exercise*. Cochrane Database of Systematic Reviews 2 (2012)
- 53 Leeder, Jonathan, et al. *Cold water immersion and recovery from strenuous exercise: a meta-analysis*. Br J Sports Med 46.4 (2012): s. 233–240
- 54 Hohenauer, Erich, et al. *The effect of post-exercise cryotherapy on recovery characteristics: a systematic review and meta-analysis*. PLoS one 10.9 (2015): e0139028
- 55 Higgins, Trevor R., Greene, David A., Baker, Michael K. *Effects of cold water immersion and contrast water therapy for recovery from team sport: a systematic review and meta-analysis*. The Journal of Strength & Conditioning Research 31.5 (2017): s. 1443–1460
- 56 Bieuzen, François, Bleakley, Chris M., Costello, Joseph Thomas. *Contrast water therapy and exercise induced muscle damage: a systematic review and meta-analysis*. PloS one 8.4 (2013): e62356
- 57 Dugué, B., et al. *Acute and long-term effects of winter swimming and whole-body cryotherapy on plasma antioxidative capacity in healthy women*. Scandinavian Journal of Clinical and Laboratory Investigation 65.5 (2005): s. 395–402