

บรรณานุกรม

กิติพงษ์ ขดียะ, การวิ่ง-เดินเพื่อสุขภาพ. เวียงใหม่: ภาควิชาศึกษาทั่วไป คณะชัรกิจการแพทย์ มหาวิทยาลัยแม่โจ้, 2541.หน้า 3.

ชุดภา วรฤทธานนท์. ผลของการยืดกล้ามเนื้อแบบ agonist contract relax (ACR) และ self stretching ของกล้ามเนื้อ quadriceps และ gastrosoleus ต่อระยะเวลาและระยะทางในการออกตัวด้วยท่าพุ่งยืด (grab start) ในนักกีฬาวิ่งน้ำตกหญิง อายุระหว่าง 9-13 ปี. นิพนธ์วิทยาศาสตรบัณฑิต (กายภาพบำบัด). เวียงใหม่: คณะเทคนิคการแพทย์ มหาวิทยาลัยเชียงใหม่, 2548.

ชูศักดิ์ เวชแพทย์ และกันยา ปานะวิวัฒน์. สิริวิทยาของการออกกำลังกาย. พิมพ์ครั้งที่ 4. กรุงเทพฯ : ธรรมกากการพิมพ์, 2536.หน้า 411.

ฐิติกร ศิริสุขเจริญพร. วิทยาศาสตร์การกีฬา. พิมพ์ครั้งที่ 1. ฝ่ายเอกสารและดำริ สถาบันราชภัฏสวนดุสิต, 2540.หน้า 100-102.

ประภาส โพธิ์ทองสุนันท์ ปนดา เทชทรพย์อมร และวีระชัย สุรบุญชูเทพ. 2546. “เปรียบเทียบผลของการอบอุ่นร่างกายที่หนักแตกต่างกัน 3 ระดับ ต่อเวลาในการวิ่ง 200 เมตร.” วารสาร วิทยาศาสตร์และเทคโนโลยีการกีฬา, 2546; 4: 17.

นคร ชูสอนสาย. ผลของการพัก การยืดเหยียดกล้ามเนื้อแบบอยู่กับที่ และการผ่อนคลายกล้ามเนื้อแบบต่อเนื่อง ที่มีต่อระดับกรดแอลกอฮอลในเลือดภายหลังการฝึกซ้อม. กรุงเทพฯ: บัณฑิตวิทยาลัย มหาวิทยาลัยเกษตรศาสตร์, 2551.

นุชรีย์ พองนัก. การเปรียบเทียบผลของการยืดกล้ามเนื้อด้วยเทคนิคอัลตราซาวน์ (Ultrasound) ร่วมกับเทคนิคคอนแทรค รีแอกซ์ แอนตากอนิสติก คอนแทรคชัน (Contract relax antagonistic contraction) และอัลตราซาวน์ (Ultrasound) ร่วมกับเทคนิค静态ติก สาระ (Static stretch) ต่อการเพิ่มความยืดหยุ่นของกล้ามเนื้อกลุ่ม พลานtar เฟลกเซอร์ (plantar flexors) ในผู้สูงอายุ. วิทยาศาสตรบัณฑิต (กายภาพบำบัด). เวียงใหม่: คณะเทคนิคการแพทย์ มหาวิทยาลัยเชียงใหม่, 2542.

มงคล แฟรงส์aken. การออกกำลังกายด้วยการเหยียดยืดกล้ามเนื้อ เพื่อสุขภาพ และกีฬา. พิมพ์ครั้งที่ 1. กรุงเทพฯ: สำนักพิมพ์โอดีเยนส์โตร์, 2549. หน้า 160.

- ACSM's Guidelines for Exercise Testing and Prescription, 7th ed., LWW, Philadelphia, 2006.
- Alter M.J. **Science of stretching.** Illinois: Human Kinetic, 1988. p.48-9.
- Astrand P, Rodahl K. Textbook of Work Physiology. 1986.
- Avela, J, Kyrolainen, H, and Komi, PV. **Altered reflex sensitivity after repeated and prolonged passive muscle stretching.** J Appl Physiol. 1999; 86: 1283-291.
- Bandy WD, Irion JM. **The effect of time on static stretch on the flexibility of the hamstring muscles.** Phys Ther. 1994; 74: 845-52.
- Bandy WD, Irion JM, Briggler M. **The effect of time and frequency of static stretching on flexibility of the hamstring muscles.** Phys Ther. 1997; 77: 1090-6.
- Beam JR, Szymanski DJ. **Validity of 2 skinfold calipers in estimating percent body fat of college-aged men and women.** J Strength Cond Res. 2010; 24(12): 3448-56.
- Behm DG, Bambury A, Cahill F, and Power K. **Effect of acute static stretching on force, balance, reaction time, and movement time.** Med Sci Sports Exerc. 2004; 36: 1397-402.
- Behm DG, Button DC, and Butt JC. **Factors affecting force loss with prolonged stretching.** Can J Appl Physiol. 2001; 26: 261-72.
- Behm DG, Kibele A. **Effects of differing intensities of static stretching on jump performance.** Eur J Appl Physiol. 2007; 101(5): 587-94.
- Bishop D. **Warm up II: Performance changes following active warm up and how to structure the warm up.** Sports Med. 2003; 33: 483-98.
- Borms J, Vanroy P, Santens JP and Haentjens A. **Optimal duration of static stretching exercises for improving of coxofemoral flexibility.** J Sports Sci. 1987; 5: 39-47.
- Bradley PS, Oslen PD, and Portas MD. **The effect of static, ballistic, and proprioceptive neuromuscular facilitation stretching on vertical jump performance.** J Strength Cond Res. 2007; 21: 223-6.
- Cè E, Margonato V, Casasco M, and Veicsteinas A. **Effects of stretching on maximal anaerobic power: the roles of active and passive warm-ups.** J Strength Cond Res. 2008; 22(3): 794-800.
- Chandler TJ, Kibler WB, Uhl TL, Wooten B, Kiser A, and Stone E. **Flexibility comparisons of junior elite tennis players to other athletes.** Am J Sports Med. 1990; 18(2): 134-6.

- Church JB, Wiggins MS, Moode FM, and Crist R. **Effect of warm up and flexibility treatments on vertical jump performance.** J. Strength Cond. Res. 2001; 15: 332-6.
- Cornwell A, Nelson AG, Sidaway B. **Acute effects of stretching on the neuromechanical properties of the triceps surae muscle complex.** Eur J Appl Physiol. 2002; 86: 428-34.
- DePino GM, Webright WG and Arnold BL. **Duration of maintained hamstring flexibility after cessation of an acute static stretching protocol.** J Athl Train. 2000; 35: 56-9.
- Duthie GM, Pyne DB, Ross AA, Livingstone SG, Hooper SL. **The reliability of ten-meter sprint time using different starting techniques.** J Strength Cond Res. 2006; 20: 246-51.
- Ferber R, Gravelle DC, Osternig LR. **Effect of proprioceptive neuromuscular facilitation stretch techniques on trained and untrained older adults.** J Aging Phys Activity. 2002; 10: 132-42.
- Friedman SM, Munoz B, West SK, Rubin G, Fried LP. **Falls and fear of falling: which comes first? A longitudinal prediction model suggests strategies for primary and secondary prevention.** J Am Geriat Soc. 2002; 50: 1329-35.
- Fletcher IM, Jones B. **The effect of different warm up stretch protocols on 20 meter sprint performance in trained rugby union players.** J Strength Cond Res. 2004; 18: 885-8.
- Fletcher IM, Monte-Colombo MM. **An investigation into the effects of different warm-up modalities on specific motor skills related to soccer performance.** J Strength Cond Res. 2010; 24(8): 2096-101.
- Fowels JR, Sale DG, and Macdougall JD. **Reduced strength after passive stretch of the human plantar flexors.** J Appl Physiol. 2000; 89: 1179-88.
- Gleim, G.W., and Mchugh M.P.. **Flexibility and its effects on sports injury and Performance.** Sports Med. 1997; 4 : 289-99.
- Goat, G.C. **Massage-the scientific basic of an ancient art: Part 1, The techniques.** Br J Sports Med. 1994; 28: 149-52.

González-Ravé JM, Machado L, Navarro-Valdivielso F, Vilas-Boas JP. **Acute effects of heavy-load exercises, stretching exercises, and heavy-load plus stretching exercises on squat jump and countermovement jump performance.** J Strength Cond Res. 2009; 23(2): 472-9.

Goodwin JE, Glaister M, Howatson G, Lockey RA, McInnes G. **Effect of pre-performance lower-limb massage on thirty-meter sprint running.** J Strength Cond Res 2007; 21(4): 1028-31.

Hayes PR, Walker A. **Pre-exercise stretching does not impact upon running economy.** J Strength Cond Res. 2007; 21(4): 1227-32.

Herbert, R.D., and Gabriel M. **Effects of stretching before and after exercising on muscle soreness and risk of injury: Systematic review.** BMJ. 2002; p.325-468.

Jackson, AS and Pollock, ML. **Generalized equations for predicting body density of men.** Br J Nutr. 1978; 40: 497-504.

Jackson, AS, Pollock, ML, and Ward, A. **Generalized equations for predicting body density of women.** Med Sci Sports Exerc. 1980; 12: 175-82.

Kaur R., Kumar R., Sandhu JS. **Various warm up protocols on endurance and blood lactate concentration.** Serb J Sports Sci. 2008; 2(4): 101-9.

Kinser AM, Ramsey MW, O'Bryant HS, Ayres CA, Sands WA, Stone MH. **Vibration and stretching effects on flexibility and explosive strength in young gymnasts.** Med Sci Sports Exerc. 2008; 40(1): 133-40.

Kistler, B.M., Walsh, M.S., Horn, T.S. and Cox, R.H., **The acute effects of static stretching on the sprint performance of collegiate men in the 60- and 100-m dash after a dynamic warm-up.** J Strength Cond Res. 2010; 24(9): 2280-4.

Knudson, D., Bennett K., Corn R., Leick D., and Smith C. **Acute effects of stretching are not evident in the kinematics of the vertical jump.** J Strength Cond Res. 2001; 15: 98–101.

Kokkonen, J., Nelson A.G., and Cornwell A. **Acute muscle stretching inhibits maximal strength performance.** Res Q Exerc Sport. 1998; 69: 411–5.

- Kubo, K, Kanehisa, H, Kawakami, Y, and Funaga, T. **Influence of static stretching on viscoelastic properties of human tendon structures in vivo.** J Appl Physiol. 2001; 90: 520-7.
- Little T, Williams A. **Effects of differential stretching protocols during warm-ups on high-speed motor capacities in professional soccer players.** J Strength Cond Res. 2006; 20(1): 203-7.
- Lohman TG, Roche AF, Martorell R (eds). **Anthropometric Standardization reference manual.** Champaign, IL: Human Kinetics, 1988. 55-70.
- Marr M, Baker J, Lambon N, Perry J. **The effects of the Bowen technique on hamstring flexibility over time: a randomized controlled trial.** J Body Mov Ther. 2011; 15(3): 281-90.
- McAtee. Facilitated stretching 2nd ed., 1999. p.9-20.
- McNair, PJ, Dombroski, EW, Hewson, DJ, and Stanley, SN. **Stretching at the ankle joint: Viscoelastic responses to holds and continuous passive motion.** Med Sci Sports Exerc 2001; 33: 354-8.
- Mcnair PJ, Stanley SN. **Effect of passive stretching and jogging on the series elastic muscle stiffness and range of motion of the ankle joint.** J Sport Med. 1996; 30: 313-7.
- McMillian D, Moore J, Hatler B, Taylor D. **Dynamic vs. static-stretching warm up: the effect on power and agility performance.** J Strength Cond Res. 2006; 20(3): 492-9.
- Miller DK, Kieffer HS, Kemp HE, Torres SE. **Off-season physiological profiles of elite National Collegiate Athletic Association Division III male soccer players.** J Strength Cond Res. 2011; 25(6): 1508-13.
- Nelson AG, Driscoll NM, Landin DK, et al. **Acute effects of passive muscle stretching on sprint performance.** J Sports Sci. 2005; 23(5): 449-54.
- Nelson, A.G., Kokkonen J., and Arnall D.A. **Acute muscle stretching inhibits muscle strength endurance performance.** J. Strength Cond. Res. 2005; 19: 338-43.
- Odunaiya N.A., Hamzat T.K., Ajayi O.F. **The Effects of Static Stretch Duration on the Flexibility of Hamstring Muscles.** African J Biomed Res. 2005; 8: 79–82.
- Perrier, ET, Pavol, MJ, and Hoffman, MA. **The acute effects of a warm-up including static or**

dynamic stretching on countermovement jump height, reaction time, and flexibility. J Strength Cond Res. 2011; 25(7): 1925-31.

Pope, R.P., Herbert R.D., Kirwan J.D., and Graham B.J. **A randomized trial of pre-exercise stretching for prevention of lower-limb injury.** Med Sci Sports Exerc. 2000; 32: 271-7.

Power, K., Behm D., Cahill F., Carroll M., and Young W. **An acute bout of static stretching: Effects on force and jumping performance.** Med Sci Sports Exerc. 2004; 36: 1389-96.

Rosenbaum D, Hennig EM. **The influence of stretching and warm-up exercises on Achilles tendon reflex activity.** J Sport Sci 1995; 13: 481-90.

Ross, A, Leveritt, M and Riek S., **Neural influences on sprint running - Training adaptations and acute responses.** Sports Med 2001; 31(6): 409-25.

Sayers AL, Farley RS, Fuller DK, Jubenville CB, Caputo JL. **The effect of static stretching on phases of sprint performance in elite soccer players.** J Strength Cond Res. 2008; 22(5): 1416-21.

Shellock FG, Prentice WE. **Warming-up and stretching for improved physical performance and prevention of sports-related injuries.** Sports Med. 1985; 2(4): 267-78.

Shrier I. **Stretching before exercise does not reduce the risk of local muscle injury: A critical review of the clinical and basic science literature.** Clin J Sport Med. 1999; 9: 221–7.

Siri, WE. **Body composition from fluid spaces and density.** In: Brozek, J and Hanschel, A (eds.). **Techniques for Measuring Body Composition.** Washington, DC: National Academy of Sciences, 1961. p.223-44.

Smith C.A. **The warm up procedure: To stretch or not to stretch. A brief review.** J Orthop Sports Phys Ther. 1994; 19: 12–17.

Sotiropoulos K, Smilios I, Christou M, Barzouka K, Spaias A, Douna H, Tokmakidis SP. **Effects of warm-up on vertical jump performance and muscle electrical activity using half-squats at low and moderate intensity.** J Sports Sci Med. 2010; 9: 326-31.

Stewart M., Adams R., Alonso A., Koesveld B.V., Campbell S., **Warm-up or stretch as**

- preparation for sprint performance?** J Sci Med Sport. 2007; 10(6): 403-10.
- Stewart IB, Sleivert GG. Effect of warm up intensity on range of motion and anaerobic Performance.** J Orthop Sports Phys Ther. 1998; 27(2): 154-61.
- Taylor DC, Dalton JD, Seaber AV, Garrett WE. Viscoelastic properties of muscle-tendon units. The biomechanical effects of stretching.** Am J Sports Med. 1990; 18(3): 300-9.
- Taylor K.L, Sheppard J.M, Lee H, Plummer N. Negative effect of static stretching restored when combined with a sport specific warm-up component.** J Sci Med Sport, 2009; 12: 657-61.
- Teichmann J. "How to Prevent Sport Injuries" Sports Science Centre Sports Authority of Thailand.** Bangkok, 2004. p.56.
- Torres EM, Kraemer WJ, Vingren JL, Volek JS, Hatfield DL, Spiering BA, et al. Effect of stretching on upper body muscular performance.** J Strength Cond Res. 2008; 22: 1279-85.
- Unick J, Kieffer HS, Cheesman W, Feeney A. The acute effect of static and ballistic stretching on vertical jump performance in trained women.** J Strength Cond Res 2005; 19(1): 206-12.
- Vaz AD, Mendes EI, Brito CJ. Effect of warm-up inperformance of active adolescents in 100 meters dash race.** Fit Perf J. 2007; 6(3): 167-71.
- Vetter RE. Effects of six warm-up protocols on sprint and jump performance.** J Strength Cond Res. 2007; 21(3): 819-23.
- Wiktorsson-Moller M, Oberg B, Ekstrand J, Gillquist J. Effects of warming up, massage and stretching on range of motion and muscle strength in the lower extremity.** Am J Sports Med. 1983; 11: 249-52.
- Wilson, GJ, Wood, GA, and Elliott, BC. The relationship between stiffness of the musculature and static flexibility: An alternative explanation for the occurrence of muscular injury.** Int J Sports Med. 1991; 12: 403-7.
- Winchester, Jason B1; Nelson, Arnold G1; Landin, Dennis1; Young, Michael A1; Schexnayder, Irving C2. Static Stretching Impairs Sprint Performance in Collegiate Track and Field Athletes.** J Strength Cond Res. 2008; 22(1): 13-19.
- Witvrouw E, Mahieu N, Danneel L, Mcnair P. Stretching and Injury Prevention: An Obscure**

Relationship. Sport Med. 2004; 34(7): 443-9

Wong PL, Lau PW, Mao de W, Wu YY, Behm DG, Wisloff U. **Three days of static stretching**

within a warm-up does not affect repeated-sprint ability in youth soccer players. J

Strength Cond Res. 2011; 25(3): 838-45.

Young W.B., AND Behm D.G.. **Effects of running, static stretching and practice jumps on**

explosive force production and jumping performance. J. Sports Med Phys Fitness.

2003; 43: 21-27.

Young W, Clothier P, Otago L, Bruce L, Liddell D. **Acute effects of static stretching on hip**

flexor and quadriceps flexibility, range of motion and foot speed in kicking a

football. J Sci Med Sport. 2004; 7(1): 23-31.

Young, W., and Elliot S. **Acute effects of static stretching, proprioceptive neuromuscular**

facilitation stretching and maximum voluntary contractions on explosive force

production and jumping performance. Res Q Exerc Sports. 2001; 3: 273-9.

Zakas A, Balaska P, Grammatikopoulou M.G, Aikaterini V, ZAKAS N. **Acute effects of**

stretching duration on the range of motion of elderly women. J Bodyw Mov Ther.

2005; 9(4): 270-6.

Zakas A, Doganis G, Papakonstandinou V, Sentelidis T and Vamvakoudis E. **Acute effects of**

static stretching duration on isokinetic peak torque production of soccer players. J

Bodyw Mov Ther 2006; 10: 89-95.

Zakas A. **The effect of stretching duration on the lower-extremity flexibility of adolescent**

soccer players. J Bodyw Mov Ther. 2005; 9(3): 220-5.

Zaruta, DA. **Acute Effects of Upper Extremity Static Stretching and Dynamic Warm-**

up Protocols on Range of Motion, Strength, and Power Output. Undergraduate

Thesis, University of Pittsburgh. BPhil - Bachelor of Philosophy, 2008.