

## 2011 CSP Research

### PEER-REVIEWED JOURNAL ARTICLES

1. Nikolenko M, Brown LE, Coburn JW, Spiering BA, Tran TT. Relationship between core power and measures of sport performance. Kinesiology (Croatia). 43(2):163-168, 2011.
2. Tran TT, Brown LE, Coburn JW, Lynn SK, Dabbs NC, Schick MG, Schick EE, Khamoui AV, Uribe BP, Noffal, GJ. Effects of different elastic cord assistance levels on vertical jump. Journal of Strength and Conditioning Research. 25(12):3472-3478, 2011.
3. Wolfe AE, Brown LE, Coburn JW, Kersey RD, Bottaro M. Time course of the effects of static stretching on cycling economy. Journal of Strength and Conditioning Research. 25(11):2980-2984, 2011.
4. Flores D, Gentil P, Brown LE, Ronei S, Pinto RS, Carregaro R, Bottaro M. Dissociated time course of recovery between genders after resistance exercise. Journal of Strength and Conditioning Research. 25(11):3039-3044, 2011.
5. Henning PC, Khamoui AV, Brown LE. Preparatory strength and endurance training for U.S. Army basic combat training. Strength and Conditioning Journal. 33(5):48-57, 2011.
6. Bottaro M, Brown LE, Celes R, Martorelli S, Carregaro R, de Brito Vidal JC. Effect of rest interval on neuromuscular and metabolic responses between children and adolescents. Pediatric Exercise Science. 23(3):311-321, 2011.
7. Faulkinbury KJ, Stieg JL, Tran TT, Brown LE, Coburn JW, Judelson DA. Effects of depth jump vs. box jump warm-ups on vertical jump in collegiate vs. club female volleyball players. Medicina Sportiva (Poland). 15(3):103-106, 2011.
8. Stieg JL, Faulkinbury KJ, Tran TT, Brown LE, Coburn JW, Judelson DA. Acute effects of depth jump volume on vertical jump performance in collegiate women soccer players. Kinesiology (Croatia). 43(1):25-30, 2011.
9. Bartolini JA, Brown LE, Coburn JW, Judelson DA, Spiering BA, Aguirre NW, Carney KR, Harris KB. Optimal elastic cord assistance for sprinting in collegiate women soccer players. Journal of Strength and Conditioning Research. 25(5):1263-1270, 2011.
10. Warren CD, Brown LE, Landers MR, Stahura KA. Effect of three different between-inning recovery methods on baseball pitching performance. Journal of Strength and Conditioning Research. 25(3):683-688, 2011.
11. Dabbs NC, Muñoz CX, Tran TT, Brown LE, Bottaro M. Effect of different rest intervals following whole-body vibration on vertical jump performance. Journal of Strength and Conditioning Research. 25(3):662-667, 2011.

12. Rossi MD, Brown LE, Whitehurst M. Knee extensor function before and 1 year after simultaneous bilateral total knee arthroplasty: Is there asymmetry between limbs? The American Journal of Orthopedics. 40(1):29-33, 2011.
13. Carregaro R, Bottaro M, Gentil P, Brown LE. Effects of antagonist pre-load on knee extensor isokinetic muscle performance. Journal of Sports Sciences. 29(3):271-278, 2011.
14. Khamoui AV, Brown LE, Nguyen D, Uribe BP, Coburn JW, Noffal, GJ, Tran TT. Relationship between force-time and velocity-time characteristics of dynamic and isometric muscle actions. Journal of Strength and Conditioning Research. 25(1):198-204, 2011.
15. Coburn JW, Malek MH, Housh TJ, Johnson GO, Beck TW. Comparison of an accelerometer and piezoelectric contact sensor for examining the mechanomyographic signal from the vastus medialis during isometric muscle actions. Isokinetics and Exercise Science, 19(4), 243-250, 2011.
16. Malek MH, Coburn JW. MMG responses are not influenced by the innervation zone for the vastus medialis. Muscle & Nerve, 44(3), 424-431, 2011.
17. Malek MH, Coburn JW, Housh TJ, Rana S. Excess post-exercise oxygen consumption is not associated with mechanomyographic amplitude after incremental cycle ergometry in the quadriceps femoris muscles. Muscle & Nerve, 44(3), 432-438, 2011.
18. Galpin AJ, Bagley JR. Guiding coaches through scientific articles by examining human growth hormone. Strength and Conditioning Journal. 33(5): 62-66, 2011.
19. Carlson C, Gleaves J. Categorical shortcomings: Suarez's handball and contextual descriptions of game rules. The Journal of the Philosophy of Sport. 38(2):197-211, 2011.
20. Gleaves J. Doped professionals and clean amateurs: amateurism's influence on the modern anti-doping movement. The Journal of Sport History. 38(2):401-418, 2011.
21. Llewellyn MP. Prologue: An indifferent beginning. International Journal of the History of Sport. 28(5):639-661, 2011.
22. Llewellyn MP. Lighting the Olympic flame. International Journal of the History of Sport 28(5):662-682, 2011.
23. Llewellyn MP. The British Olympics. International Journal of the History of Sport 28(5): 683-701, 2011.

24. Llewellyn MP. The battle of Shepherds Bush. International Journal of the History of Sport 28(5):702-723, 2011.
25. Llewellyn MP. A tale of national disaster. International Journal of the History of Sport 28(5):724-742, 2011.
26. Llewellyn MP. The empire savers. International Journal of the History of Sport 28(5):743-762, 2011.
27. Llewellyn MP. Olympic games are an international farce. International Journal of the History of Sport 28(5):763-784, 2011.
28. Llewellyn MP. Olympic games doomed. International Journal of the History of Sport 28(5):785-807, 2011.
29. Llewellyn MP. Curse of the Shamateur. International Journal of the History of Sport 28(5):808-828, 2011.
30. Llewellyn MP. Epilogue: Britannia overruled. International Journal of the History of Sport 28(5):829-841, 2011.
31. Bagley JR, Judelson DA, Spiering BA, Beam WC, Bartolini JA, Washburn BV, Carney KR, Muñoz CX, Yeargin SW, Casa DJ. Validity of field expedient measurement devices to assess core body temperature during rest and exercise in the cold. Aviation, Space and Environmental Medicine. 82:1098-1103, 2011.
32. Marttinen RHJ, Judelson DA, Wiersma LD, Coburn JW. Effects of self-selected mass loss on performance and mood in collegiate wrestlers. Journal of Strength and Conditioning Research. 25:1010-1015, 2011.

#### **ABSTRACTS AND PRESENTATIONS**

1. Cazas VL, Tufano JJ, LaPorta J, Shishido K, Truong L, Brown LE. Differences in impact forces between tennis shoes, minimalist shoes and bare feet. SWACSM Annual Meeting, Reno, NV, October 21-22, 2011.
2. Tufano JJ, Cazas VL, LaPorta J, Shishido K, Truong L, Brown LE. Effect of footwear on ground reaction force and vertical jump height. SWACSM Annual Meeting, Reno, NV, October 21-22, 2011.
3. LaPorta J, Tufano JJ, Cazas VL, Shishido K, Truong L, Brown LE. Effects of different footwear on power and velocity during the vertical jump. SWACSM Annual Meeting, Reno, NV, October 21-22, 2011.
4. Tran TT, Biagini MS, Brown LE, Coburn JW, Judelson DA, Statler TA, Longo NA, LePrevost PA, Cazas VL, Bottaro M. Effects of self-selected music on vertical jump and squat jump height. NSCA Annual Meeting, Las Vegas, NV, July 14-17, 2011.

Journal of Strength and Conditioning Research, 2012.

5. Cazas VL, Biagini MS, Brown LE, Coburn JW, Judelson DA, Statler TA, Tran TT, Longo NA, LePrevost PA, Bottaro M. Effects of self-selected music on strength. NSCA Annual Meeting, Las Vegas, NV, July 14-17, 2011. Journal of Strength and Conditioning Research, 2012.
6. Tufano JJ, Franks KA, Cazas VL, Ng J, Kersey RD, Coburn JW, Brown LE. Effects of motorized vs. non-motorized treadmill training on hamstring strength. NSCA Annual Meeting, Las Vegas, NV, July 14-17, 2011. Journal of Strength and Conditioning Research, 2012.
7. Franks KA, Tufano JJ, Cazas VL, Ng J, Kersey RD, Coburn JW, Brown LE. Effects of motorized vs. non-motorized treadmill training on functional hamstring/quadriceps strength ratios. NSCA Annual Meeting, Las Vegas, NV, July 14-17, 2011. Journal of Strength and Conditioning Research, 2012.
8. Wolfe AE, Brown LE, Coburn JW, Kersey RD, Bottaro M. Acute effects of static stretching on cycling economy. NSCA Annual Meeting, Las Vegas, NV, July 14-17, 2011. Journal of Strength and Conditioning Research, 2012.
9. Trevino M, Coburn JW, Brown LE, Judelson DA, Malek MH. Acute effects of caffeine on measures of excitation-contraction coupling and the rate of torque development. NSCA Annual Meeting, Las Vegas, NV, July 14-17, 2011. Journal of Strength and Conditioning Research, 2012.
10. Dabbs NC, Munoz CX, Tran TT, Brown LE, Garner JC. Effect of rest interval following whole-body vibration on power output in the vertical jump. NSCA Annual Meeting, Las Vegas, NV, July 14-17, 2011. Journal of Strength and Conditioning Research, 2012.
11. Trevino M, Coburn JW, Brown LE, Judelson DA, Malek MH. Acute effects of caffeine on strength and muscle activation of the elbow flexors. ACSM Annual Meeting, Denver, CO, May 31-June 4, 2011. Medicine and Science in Sports and Exercise 43(5S):S441, 2011.
12. Bottaro M, Brown LE, Gentil P, Pinto RS, Carregaro R, Martorelli S, Jesus D, Flores D. Dissociated time course of recovery between genders following resistance exercise. ACSM Annual Meeting, Denver, CO, May 31-June 4, 2011. Medicine and Science in Sports and Exercise 43(5S):S275, 2011.
13. Cazas VL, Brown LE, Coburn JW, Lynn SK, Noffal GJ, Tran TT, Nguyen D, Biagini MS, Bera SG, Bottaro M. Effect of elastic assistance vs. bodyweight training on vertical jump. ACSM Annual Meeting, Denver, CO, May 31-June 4, 2011. Medicine and Science in Sports and Exercise 43(5S):S582, 2011.

14. Spiering BA, DeWitt JK, Brown LE, Tufano JJ, Tran TT, Amonette WE. Field-expedient equation to estimate vertical jump peak power in youths and young adults. ACSM Annual Meeting, Denver, CO, May 31-June 4, 2011. *Medicine and Science in Sports and Exercise* 43(5S):S431, 2011.
15. Aguirre NW, Brown LE, Coburn JW, Lynn SK, Noffal GJ, Nguyen D, Cochrane K, Tran TT, Cazas V, Biagini MS, Bottaro M. Effect of different levels of assisted jumping on countermovement unloading force and velocity. ACSM Annual Meeting, Denver, CO, May 31-June 4, 2011. *Medicine and Science in Sports and Exercise* 43(5S):S276, 2011.
16. Davis JT, Judelson DA, Brown LE, Coburn JW, Ellis CL, Ng J, Coats DR, Jennings CA. Effect of ambient temperature on thermoregulation, perceptual responses and performance of a 5000 m run. ACSM Annual Meeting, Denver, CO, May 31-June 4, 2011. *Medicine and Science in Sports and Exercise* 43(5S):S86, 2011.
17. Munoz CX, Judelson DA, Coburn JW, Becker AJ, Carney KR, Schick MK, Brown LE. Effects of drinking and external cooling on low intensity exercise and performance in hot-dry environments. ACSM Annual Meeting, Denver, CO, May 31-June 4, 2011. *Medicine and Science in Sports and Exercise* 43(5S):S88, 2011.
18. Cunha R, Carregaro R, Martorelli S, Martorelli A, Ernesto C, Jesus D, Brown LE, Bottaro M. Learning effect and reliability of isokinetic measurements at different movement velocities. ACSM Annual Meeting, Denver, CO, May 31-June 4, 2011. *Medicine and Science in Sports and Exercise* 43(5S):S506, 2011.
19. Carregaro R, Cunha R, Martorelli A, Martorelli S, Cardoso J, Brown LE, Bottaro M. Effects of antagonist pre-load order on agonist neuromuscular performance. ACSM Annual Meeting, Denver, CO, May 31-June 4, 2011. *Medicine and Science in Sports and Exercise* 43(5S):S274, 2011.
20. Dabbs NC, Brown LE, Coburn JW, Lynn SK, Biagini BS, Tran TT, Garner JC. Relationship between bat speed and performance in division I softball players. ACSM Annual Meeting, Denver, CO, May 31-June 4, 2011. *Medicine and Science in Sports and Exercise* 43(5S):S597, 2011.
21. Bezalel S, Brown LE, Kersey RD, Tsang KW, Lynn SK. Effect of ankle taping vs. bracing on ground reaction forces during a cutting maneuver. FWATA Annual Meeting, Las Vegas, NV, April 14-17, 2011.
22. Gleaves J. Treatment over punishment: Advancing new strategies in anti-doping. Play the Game 2011 Conference, Cologne, Germany, October, 2011.
23. Gleaves J. Examining the bans on mechanical doping and performance-enhancing substances: A test-relevant approach to performance enhancement in sport. The International Association for the Philosophy of Sport, Rochester, New York, United

States, September, 2011.

24. Llewellyn MP. A Britannic alliance: Imperialism, citizenship, race and the proposed empire Olympic team. British Society for Sport History, London, England (U.K.), September, 2011.
25. Llewellyn MP. A imperial effort: Nationalism, imperialism, and the quest for a pan-Britannic proposed Olympic team. North American Society for Sport History, Austin, Texas, May, 2011.
26. Judelson DA, Ellis CLV, Moyon NE, Jennings CA, Arciniaga NA, Griffith EJ, DuBois AM, Rubin DA, Wiersma LD. Effects of habitual physical activity on free-living hydration state and the relationship between hydration and mood. International Life Sciences Institute North America Second International Conference on Hydration and Health, Miami, FL, November, 2011.
27. Ellis CLV, Moyon NE, Jennings CA, Arciniaga NA, Griffith EJ, DuBois AB, Rubin DA, Wiersma LD, Judelson DA. Urine color and its relation to mood in athletes, recreational exercisers, and non-exercisers. Southwest Chapter of the American College of Sports Medicine, Reno, NV, October, 2011.
28. Judelson DA, Thomas WE, Coburn JW, Kersey RD, Rubin DA, Bagley JR, Ng J. Effect of caffeine supplementation on catecholamine and metabolic responses to exercise in cold conditions. American College of Sports Medicine, Denver, CO, June, 2011.
29. Bagley JR, Judelson DA, Spiering BA, Beam WC, Bartolini JA, Washburn BV, Carney KR, Muñoz CX, Yeargin SW, Casa DJ. Validity of field expedient measurement devices to assess core body temperature during rest and exercise in the cold. American College of Sports Medicine, Denver, CO, June, 2011.