

## PEER-REVIEWED JOURNAL ARTICLES

1. Botton CE, Radaelli R, Wilhelm EN, Silva BGC, Brown LE, Pinto RS. Bilateral deficit between concentric and isometric muscle actions. *Isokinetics and Exercise Science*. 21(2):161-165, 2013.
2. Carregaro RL, Cunha R, de Oliveira CG, Brown LE, Bottaro M. Muscle fatigue and metabolic responses following three different antagonist pre-load resistance exercises. *Journal of Electromyography and Kinesiology*. 24(5):1090-1096, 2013.
3. Cazas VL, Brown LE, Coburn JW, Galpin AJ, Tufano JJ, LaPorta JW, Du Bois AM. Influence of rest intervals after assisted jumping on bodyweight vertical Jump performance. *Journal of Strength and Conditioning Research*. 27(1):64-68, 2013.
4. da Silva BGC, Bottaro M, Weber FS, Radaelli R, Gaya AR, Cardoso MS, Brown LE, Carregaro R, Pinto RS. Comparison of hamstring/quadriceps ratio between isoinertial and isokinetic measurements. *Isokinetics and Exercise Science*. 21(2):107-112, 2013.
5. Fagundes, J, Chen, D, & Laguna, P. (2013) Self-Control and Frequency of Model Presentation: Effects on Learning a Ballet Passé Releve; *J of Human Movement Science*, 32, 847-856.
6. Gallegos BG, Brown LE, Coburn JW, Galpin AJ, Cazas VL. No effect of a single remote voluntary contraction on performance in women soccer players. *Journal of Strength and Conditioning Research*. 27(2):416-420, 2013.
7. Jackson MC, Brown LE, Coburn JW, Judelson DA, Cullen-Carroll N. Towards standardization of the nomenclature of resistance training exercises. *Journal of Strength and Conditioning Research*. 27(5):1441-1449, 2013.
8. LaPorta JW, Brown LE, Coburn JW, Galpin AJ, Tufano JJ, Cazas VL, Tan JG. Effects of different footwear on vertical jump and landing parameters. *Journal of Strength and Conditioning Research*. 27(3):733-737, 2013.
9. Machado M, Brown LE, Augusto-Silva P, Pereira R. Is exercise-induced muscle damage susceptibility body segment dependent? Evidence for whole body susceptibility. *Journal of Musculoskeletal and Neuronal Interactions*. 13(1):105-110, 2013.
10. Malek, M. H., Hüttemann, M., Lee, I., & Coburn, J. W. (2013). Similar skeletal muscle angiogenic and mitochondrial signaling following 8 weeks of endurance exercise in mice: discontinuous versus continuous training. *Experimental Physiology*, 98(3), 807-818.
11. Radaelli R, Botton CE, Wilhelm EN, Bottaro M, Lacerda F, Moraes K, Peruzzolo A, Brown LE, Pinto RS. Low- and high-volume strength training induces similar neuromuscular improvements in muscle quality in elderly women. *Experimental Gerontology*. 48(8):710-716, 2013.
12. Radaelli R, Wilhelm EN, Botton CE, Bottaro M, Cadore EL, Brown LE, Pinto RS. Effect of two different strength training volumes on muscle hypertrophy and quality in elderly women. *Journal of Sports Medicine and Physical Fitness*.

53(3S):6-11, 2013.

13. Wilhelm EN, Radaelli R, Gonçalves B, Botton CE, Barbosa R, Bottaro M, Brown LE, Pinto RS. Single-joint isometric rate of torque development is not related to counter-movement jump performance in soccer players. *Isokinetics and Exercise Science*. 21(3):181-186, 2013
14. Wilson JM, Duncan N, Marin PJ, Brown LE, Loenneke JP, Jo E, Lowery RP, Ugrinowitsch C. Meta-Analysis of post activation potentiation and power: Effects of conditioning activity, volume, gender rest periods, and training status. *Journal of Strength and Conditioning Research*. 27(3):854-859, 2013.

## **BOOKS**

1. Beam WC, Adams GM. Exercise Physiology Laboratory Manual, 7<sup>th</sup> Edition. New York: McGraw-Hill, 2013.
2. Chandler TJ, Brown LE. (Editors). Conditioning for Strength and Human Performance, 2<sup>nd</sup> Edition. Philadelphia, PA: Lippincott Williams & Wilkins, 2013.
3. Laguna, P. ASEP Principles of Coaching Instructor Guide. Champaign, Il: Human Kinetics, 2013.
4. Laguna, P. ASEP Principles of Coaching Test Bank. Champaign, Il: Human Kinetics, 2013.

## **BOOK CHAPTERS**

1. Brown LE, Khamoui AV, Jo E. Test Administration and Interpretation. In: Conditioning for Strength and Human Performance, 2<sup>nd</sup> Edition. Chandler TJ, Brown LE (Eds.) Philadelphia, PA: Lippincott Williams & Wilkins, 2013.
2. Coburn, J. W., Beck, T. W., deVries, H. A., & Housh, T. J. (2013). The neuromuscular system: Anatomical and physiological bases and adaptations to training. In L. E. Brown & T. J. Chandler (Eds.), Conditioning for Strength & Human Performance (45-64). Philadelphia, PA: Lippincott Williams and Wilkins.

## **CONFERENCE PRESENTATIONS**

1. Alway, Coburn, Kersey, & Tsang. Superficial Thermal Modalities Influence on Soleus Function. *Far West Athletic Trainers' Association Annual Meeting & Clinical Symposia*. Sacramento, CA. April 2013.
2. Alway, S. J., Coburn, J. W., Kersey, R. D., & Tsang, K. K. (2013). Superficial cold and heat modalities influence on soleus function. *Far West Athletic Trainers' Association Annual Meeting*, Sacramento, CA.
3. Beaudette TL, Du Bois AM, Brown LE. Effects of assisted jump training on net relative ground reaction force and net relative peak power. *SWACSM Annual Meeting*, Newport Beach, CA, October 18-19, 2013.
4. Beaudette TL, Du Bois AM, Brown LE. Effects of assisted jump training on vertical jump performance in NCAA DI women volleyball players. *NCSA Annual Meeting*, Las Vegas, NV, July 10-13, 2013. *Journal of Strength and Conditioning Research*, 27(10S):S72, 2013.
5. Bottaro M, Pereira MCC, Martorelli S, Rocha Junior VA, Neumann MC, Nóbrega OT, Souza VC, Castanheira RPM, Brown LE. Graduated compression

sleeves do not attenuate muscle damage during exercise in trained men. European College of Sport Science Congress, Barcelona, Spain, June 26-29, 2013.

6. Brown LE. Assisted vs. resisted postactivation potentiation for performance. The University of Mississippi, Oxford, MS, June 24, 2013.
7. Cazas VL, Brown LE, Coburn JW, Galpin AJ, Tufano JJ, Garner JC, Dabbs NC, Chander H. Influence of rest intervals following assisted jumping on peak velocity, rate of velocity development & rate of force development. NSCA Annual Meeting, Las Vegas, NV, July 10-13, 2013. *Journal of Strength and Conditioning Research*, 27(10S):S129, 2013.
8. Cho AL, Davis KA, Galpin AJ, Brown LE, Coburn JW. Effect of elastic bands vs. free weights on deadlift interpeak time between ground reaction force, power, and velocity. Southern California Conference for Undergraduate Research, Whittier, CA, November 23, 2013.
9. Cho AL, Davis KA, Galpin AJ, Brown LE, Coburn JW. Effect of elastic bands vs. free weights on deadlift interpeak time between ground reaction force, power, and velocity. SWACSM Annual Meeting, Newport Beach, CA, October 18-19, 2013.
10. Ciccone AB, Hafenstine RW, Cho AL, Brown LE, Coburn JW, Galpin AJ. Effect of traditional vs. alternating whole-body strength training on squat performance. SWACSM Annual Meeting, Newport Beach, CA, October 18-19, 2013.
11. Cochrane KC, Coburn JW, Judelson DA, Brown LE. The effects of diverting activity on strength, electromyographic and mechanomyographic signals. ACSM Annual Meeting, Indianapolis, IN, May 28-June 1, 2013. *Medicine and Science in Sports and Exercise* 45(5S):S, 2013.
12. Dabbs NC, Chander H, Cazas V, Allen CR, Lundahl JA, Terrell E, Brown LE, Garner JC. Effects of whole body vibration on vertical jump height and power output following exercise induced muscle soreness in women. SWACSM Annual Meeting, Newport Beach, CA, October 18-19, 2013.
13. Du Bois AB, Nelson GC, Ciccone AB, April SM, Thurston TS, Brown LE, Coburn JW, Galpin AJ, Judelson DA. Effect of serial apneas and facial immersion on high intensity aerobic performance. SWACSM Annual Meeting, Newport Beach, CA, October 18-19, 2013.
14. Du Bois AM, Beaudette TL, Brown LE. Assisted jump training may alter temporal mechanics during bodyweight jump performance. NSCA Annual Meeting, Las Vegas, NV, July 10-13, 2013. *Journal of Strength and Conditioning Research*, 27(10S):S132, 2013.
15. DuBois AM, Barker LA, Brown LE, Coburn JW. Effect of resisted jumping on vertical jump relative power. ACSM Annual Meeting, Indianapolis, IN, May 28-June 1, 2013. *Medicine and Science in Sports and Exercise* 45(5S):S, 2013.
16. English G, Brown LE, Coburn JW, Noffal G. Comparison of hip flexion strength, velocity and sprint speed in collegiate track and field middle distance and long distance runners. SWACSM Annual Meeting, Newport Beach, CA,

October 18-19, 2013.

17. Ferreira-Júnior JB, Bottaro M, Vieira C, Soares S, Cleto VA, Simões HG, Brown LE. Whole-body cryotherapy (-110 °c) improves eccentric muscle performance recovery after high-intensity exercise. European College of Sport Science Congress, Barcelona, Spain, June 26-29, 2013.
18. Godinez C, Brown LE, Coburn JW, Galpin AJ, Beaudette TL, Pereira MC. Differences in electromechanical delay between genders and muscles during isometric knee extension/flexion. SWACSM Annual Meeting, Newport Beach, CA, October 18-19, 2013.
19. Góes SM, Rodacki ALF, Leite N, Stefanello JMF, Homann D, Lynn SK. Gait patterns and falls in women with fibromyalgia. 2013 MYOPAIN Congress – International Myopain Society. Seattle, WA. August, 2013.
20. Gougeon, Johnson, Lynn, Noffal, & Kersey. Effects of Unilateral Knee Bracing on Kinematics and Kinetics of Lower Extremities During Drop Landing. Southwest American College of Sports Medicine Annual Meeting. Newport Beach, CA. October 2013.
21. Hafenstine RW, Ruas CV, Pinto RS, Pereira MC, Brown LE. Specific joint angle assessment of the shoulder rotators. SWACSM Annual Meeting, Newport Beach, CA, October 18-19, 2013.
22. Harmon R, Davis KA, Brown LE, Coburn JW, Galpin AJ. Acute effects of elastic bands on power characteristics during the deadlift. Southern California Conference for Undergraduate Research, Whittier, CA, November 23, 2013.
23. Harmon R, Davis KA, Brown LE, Coburn JW, Galpin AJ. Acute effects of elastic bands on power characteristics during the deadlift. SWACSM Annual Meeting, Newport Beach, CA, October 18-19, 2013.
24. Hoang, N. P., Tutor, A., Adams, E. Judelson, D. A., Coburn, J. W., & Rubin, D. A. (2013). Endocrine response to acute resistance exercise in lean versus obese college-aged males. Southwest American College of Sports Medicine Annual Meeting, Newport Beach, CA.
25. Kelly SB, Brown LE, Hooker SP, Swan PD, Gaesser GA, Buman MP, Alvar BA, Black LE. Comparison of 1-repetition maximum concentric and eccentric bench press. SWACSM Annual Meeting, Newport Beach, CA, October 18-19, 2013.
26. Kersey R. Anabolic-Androgenic Steroids. La Verne, CA. *3<sup>rd</sup> Annual California Athletic Trainers' Association State Symposium. February 2013*
27. Kersey R. NATA Position Statement: Anabolic-Androgenic Steroids. Indianapolis, IN. *ACSM Annual Meeting and World Congress. May 2013*
28. Kersey R. NATA Position Statement: Anabolic-Androgenic Steroids. Bloomington, IN. *University of Indiana Graduate AT Program On-Line Webinar. March 2013*
29. Kersey R. NATA Position Statement: Anabolic-Androgenic Steroids. Dallas, TX. *NATA On-Line Webinar. January 2013*

30. Kersey R. Ottawa Ankle Rules: Implications for the School Nurse.  
Fullerton, CA. *OC Department of Education & CSUF School of Nursing.*  
Sept 2013
31. Lynn SK, Pittman MB, Hamedani BY, Noffal GJ, Tsang KKW. The effects of reactive neuromuscular training versus traditional hip abductor exercise on knee kinetics in women during a drop jump landing. National Strength and Conditioning Association (NSCA) Annual Meeting. Las Vegas, NV. July, 2013.
32. Marquez B, Brown LE, Coburn JW, Noffal GJ, Truong L. Effect of static stretching vs. dynamic warm-up on bat velocity. NSCA Annual Meeting, Las Vegas, NV, July 10-13, 2013. *Journal of Strength and Conditioning Research*, 27(10S):S73, 2013.
33. Moreno S, Brown LE, Coburn JW, Judelson DA. Effect of cluster sets on plyometric jump performance. NSCA Annual Meeting, Las Vegas, NV, July 10-13, 2013. *Journal of Strength and Conditioning Research*, 27(10S):S74, 2013.
34. Moyon NE, Ellis CLV, Ciccone AB, Thurston TS, Cochrane KC, Brown LE, Coburn JW, Judelson DA. Effects of relative humidity on thermoregulation and perception during low intensity exercise in the heat. ACSM Annual Meeting, Indianapolis, IN, May 28-June 1, 2013. *Medicine and Science in Sports and Exercise* 45(5S):S, 2013.
35. Moyon NE, Ellis CLV, Ciccone AB, Thurston TS, Cochrane KC, Mundel T, Brown LE, Coburn JW, Judelson DA. Assessing the effects of relative humidity during low-intensity exercise in a hot environment through partitioned calorimetry. International Conference of Environmental Ergonomics, Queenstown, NZ, February 11-15, 2013.
36. Nijem R, Coburn JW, Brown LE, Lynn SK, Ciccone AB. A force plate analysis of the deadlift with and without chains. SWACSM Annual Meeting, Newport Beach, CA, October 18-19, 2013.
37. Noffal GJ, Capilouto AP, Frazier BS, Lynn SK. Electromyographic (EMG) analysis of the hip musculature during variations of the glute bridge exercise. ACSM Annual Meeting, Indianapolis, IN, May 28-June 1, 2013
38. Pena IM, Tovar AM, Cho AL, Ciccone AB, Du Bois, AM, Brown LE. Effects of skateboarding, squat angle and gender on bilateral stance. SWACSM Annual Meeting, Newport Beach, CA, October 18-19, 2013.
39. Pereira MC, Brown LE, Martorelli S, Rocha-Junior VA, Carmo J, Bottaro M. No effect of graduated compression sleeves on average torque. SWACSM Annual Meeting, Newport Beach, CA, October 18-19, 2013.
40. Pereira MC, Martorelli S, Rocha Junior VA, Martorelli A, Carmo J, Brown LE, Bottaro M. No effect of graduated compression sleeves on muscle power. NSCA Annual Meeting, Las Vegas, NV, July 10-13, 2013. *Journal of Strength and Conditioning Research*, 27(10S):S119, 2013.
41. Pham, H. N., Rubin, D. A., Tutor, A., Adams, E., Judelson, D. A., & Coburn, J. W. (2013). Endocrine response to acute resistance exercise in lean versus obese

college-aged males. Southwest American College of Sports Medicine Annual Meeting, Newport Beach, CA.

42. Quiros, C. R., Coburn, J. W., Beam, W. C., Judelson, D. A., & Barker, L. A. (2013). Effects of caffeine and training state on aerobic exercise and excess post-exercise oxygen consumption in females. Southwest American College of Sports Medicine Annual Meeting, Newport Beach, CA.
43. Ruas CV, Pinto MD, Brown LE, Pinto RS. Correlation between functional and conventional ratios in the shoulder rotators. 4<sup>th</sup> Symposium on Applied Neuromechanics, Florianopolis, SC, Brazil, November 26-28, 2013.
44. Shannon E, Coburn JW, Brown LE, Judelson DA, Beam WC. Effect of hiking style on efficiency among wildland firefighters. SWACSM Annual Meeting, Newport Beach, CA, October 18-19, 2013.
45. Tovar AM, Pena IM, Cho AL, Ciccone AB, Du Bois, AM, Brown LE. Effect of skateboarding on center of gravity sway velocity during unilateral stance. SWACSM Annual Meeting, Newport Beach, CA, October 18-19, 2013.
46. Trevino MA, Coburn JW, Brown LE, Judelson DA, Malek MH. Effects of caffeine on the reliability of EMG amplitude and frequency for the biceps brachii. NSCA Annual Meeting, Las Vegas, NV, July 10-13, 2013. Journal of Strength and Conditioning Research, 27(10S):S109, 2013.