

REFERENCES

- Asmussen, E. (1979). Muscle fatigue. *Medicine and Science in Sports*, **11**(4), 313-321.
- Astrand, P.O. & Rodhal K. (1986). *Textbook of work physiology: Physiological bases of exercise* (3rd ed). New York: McGraw Hill, 756
- Atha, J.(1981). Strengthening muscle. *Exercise and Sport Sciences Reviews* **9**, 1-73.
- Berstrom, J., Hermansen, L., Hultman E., Saltin, B. (1967). Diet, muscle glycogen and physical performance. *Acta Physiologica Scandinavica*, **71**, 140-150.
- Blattner, S.E. & Noble, L. (1979). Relative effects of isokinetic and plyometric training on vertical jumping performance. *Research Quarterly*, **50**(4), 583-588.
- Bigland-Ritchie, B., Johnson, R., Lippold, C.J., Woods, J.J. (1983). Contractile speed and EMG changes during fatigue of sustained maximal voluntary contractions. *Journal of Neurophysiology*, **50**(1), 313-324.
- Bompa, T.O. (1983). *Theory and methodology of training: the key to athletic performance*. Dubuque, Iowa: Kendall/Hunt Pub. Co., 280.
- Bompa, T. (1988) *Myotatic stretch training as a power training method for track cycling*. Seoul, Korea: Olympic Scientific Congress, Sept 9-15.
- Bosco, C., Komi, P.V., (1981). Influence of countermovement amplitude in potentiation of muscular performance. In: Morecki, A. et al. (eds), *Biomechanics VII: proceedings of the 7th Congress of Biomechanics*, Warsaw, Poland, Baltimore: University Park Press, 129-135.
- Bosco, C., Luhtanen, P., Komi, P.V. (1976). Kinetics and kinematics of the take-off in the long jump, In P. Komi (Ed.) *Biomechanics V-B*. Baltimore, Md: University Park Press, 174-180.
- Bosco, C. Komi, P.V., Ito, A. (1981). Prestretch potentiation of human skeletal muscle during ballistic movement. *Acta Physiologica Scandinavica*, **111**(2), 135-140.
- Bosco, C., Viitasalo, J.T., Komi, P.V., Luhtanen, P. (1982) . Combined effect of elastic energy and myoelectrical potentiation during stretch-shortening cycle exercise. *Acta Physiologica Scandinavica*, **114**(4), Apr 1982, 557-565.

- Bosco, C., Zanon, S., Rusko, H., Dal Monte, A. (1984). The influence of extra load on the mechanical behavior of skeletal muscle. *European Journal of Applied Physiology and Occupational Physiology*, **53**(2), 149-154.
- Brooks, G.A., Brauner, K. T., Cassens, R.G. (1973). Glycogen synthesis and metabolism of lactic acid after exercise. *American Journal of Physiology*, **224**(5), 1162-1166.
- Cavagna, G. (1970). Elastic bounce of the body. *Journal of Applied Physiology*, **29**(3), 279-282.
- Cavagna, G., Disman, B., Margaria, R. (1968). Positive work done by a previously stretched muscle. *Journal of Applied Physiology*, **24**(1), 21-32.
- Chu, D. (1984). Plyometric exercise. *National Strength & Conditioning Association Journal*, **5**(6), 56-59; 61-63.
- Chu, D. (1983). Plyometrics: the link between strength and speed. *National Strength & Conditioning Association Journal*, **5**(2), 20-21.
- Clutch, D., Wilton, M., McGown, C., Bryce, T. (1983). Effect of depth jumps and weight training on leg strength and vertical jump. *Research Quarterly for Exercise & Sport*, **54**(1), 5-10.
- Gledhill, N. (1987). *Fitness Assessment*. Toronto, Ont.: York University Press.
- Gollhofer, A., Komi, P.V., Miyashita, M., Aura, O. (1987). Fatigue during stretch-shortening cycle exercises: changes in mechanical performance of human skeletal muscle. *International Journal of Sports Medicine*, **8**(2), 71-78.
- Gollhofer, A., Fujitsuka, P.A., Miyashita, M. (1987). Fatigue during stretch-shortening II. Changes in neuromuscular activation patterns of human skeletal muscle. *International Journal of Sports Medicine*, **8**(suppl 1), 38-47.
- Haeckinen, K. & Komi, P.V. (1983). Alterations of mechanical characteristics of human skeletal muscle during strength training. *European Journal of Applied Physiology and Occupational Physiology*, **50**(2), 161-172.
- Harre, D. (ed) (1982). *Traininglehre. (Principles of sports training: introduction to the theory and methods of training)* (1st ed). Berlin: Sportverlag, 231.

- Karlsou, J., & Saltin, B. (1971). Diet, muscle glycogen and endurance performance. *Journal of Applied Physiology*, 31(2), 203-206.
- Katschajov, G. (1976). Rebound Jumps. *Modern Athlete and Coach*. July.
- Komi, P.V. and Burskirk, E.R. (1972). Effect of eccentric and concentric muscle conditioning on tension and electrical activity of human muscle. *Ergonomics*, 15(4), 417-434.
- Lindh, M. (1979). Increase of muscle strength from isometric quadriceps exercises at different knee angles. *Scandinavian Journal of Rehabilitative Medicine*, 11(1), 33-36.
- Mathews, D.K. & Fox, E.L. (1976). *Physiological basis of physical education and athletics*. Philadelphia: W.B. Sanders, 577.
- Matsuda, J.J., Zernicke, R.F., Vailus, A.C. Pedrini, V.A., Pedrini-Mille, A. Maynard, J.A. (1986). Structural and mechanical adaptation of immature bone to strenuous exercise. *Journal of Applied Physiology*, 60(6), 2028-2034.
- O'Connell, A.L. & Gardner, E.B. (1972). *Understanding the scientific basis of human movement*. Baltimore: William & Wilkins, 264.
- Ozolin, N.G., (1971). Athlete's training system for competition. *Phyzkultura i Sport.:* Moscow.
- Pollock, M.L. (1973). Quantification of endurance training programs, In: *Exercise and Sport Sciences Review* 1, 155-188.
- Powers, S.K., Dodd, S. Beadle, R.E. (1985). Oxygen uptake kinetics in trained athletes differing in VO₂ max. *European Journal of Applied Physiology and Occupational Physiology*, 54(3), 306-308.
- Radcliffe, J.C. & Farentinos, R.C. (1985). *Plyometrics: explosive power training* (2nd ed). Champaign, Ill.: Human Kinetics Publishers, 127.
- Schmidtbleicher, D. & Gollhofer, A. (1982). Neuromuskulaere Untersuchungen zur bestimmung individueller belastungsgrossen fuer ein tiefsprungtraining (Neuromuscular examination of the determination of individual training loads for jump training). *Leistungssport*, 12(4), 298-307.

- Schmidtbleicher, D. (1980). *Maximalkraft und bewegungsschelligkeit*. Bad Homburg: Limpert Verlag.
- Schmidtbleicher, D. (1984). *Sportliches Krafttraining Jung, Haltung und Bewegung bei Menschen*:: Berlin.
- Schroder, W. (1978). Summary of strength and power development. *Modern Athlete and Coach*, 16(4), 9-10.
- Setchenov, I.M. (1935). *On the question of the increase of the human muscle working capacity*. Selected works: Moscow.
- Tschiene, P. (1980). Modern trends in strength training, In: Jarver, J., *Throws*, Los Altos, CA: Tafnews Press, 17-19.
- Verkoshansky, V. (1967). Are depth jumps useful?. *Track and Field*, 12, 9.
- Verkoshansky, V. (1969). Perspectives in the improvement of speed-strength preparation of jumpers. *Review of Soviet Education and Sports*, 4(2), 28-29.
- Verkhoshansky, V. & Tatyana, V. (1983). Speed-strength preparation of future champions. *Soviet sports review*, 18(4), 166-170.
- Wilt, F. (1978). Plyometrics: what is is and how it works. *Modern Athlete and Coach*, 16(2), 9-12.
- Yakovlev, N.N. (1967). *Sports Biochemistry*, Leipzig: DHFK.
- Young, W.; Marino, W. (1985). The importance of bounding in the jumping events. *Modern Athlete and Coach*, 23(2), 11-13.
- Zanon, S. (1977). Consideration for determining some parametric values of the relations between maximum isometric relative strength and elastic realtive strength for planning and controlling the long jumper's conditioning training, *Athletic Coach*, 11(4), 14-20.