

Margarete Esser

VERBESSERUNG VON ABDRUCK UND SPRUNGKRAFT IM SCHWIMMEN

Literatur

- Bird, S. P., Tarpinning, K. M. & Marino, F. E. (2005). Designing resistance training programs to enhance muscular fitness: a review of the acute program variables. *Sport Med.*, 35 (10), 841-851.
- Bishop, D. C., Smith, R. J., Smith, M. F. & Rigby, H. E. (2009). Effect of plyometric training on swimming block start performance in adolescents. *J. Strength Cond. Res.*, 23 (7), 2137-2143
- Böhme, S. A. (2011). *Altersabhängige Muskelleistung und -kraft bei Senioren-Leistungssportlern verschiedener Sprungdisziplinen und Anpassung des Knochens*. Dissertation Freie Universität Berlin.
- Cossor, J. M., Blanksby, B. A. & Elliott, B. C. (1999). The influence of plyometric training on the freestyle tumble turn. *J. Sci. Med. Sport*, 2 (2), 106-116.
- Lexell, J. & Downham, D. (1992). What is the effect of ageing on type 2 muscle fibres? *J. Neurol. Sci.*, 107, 250 f.
- Marinho, D. A., Ferreira, M. I., Barbosa, T. M., Vilaca-Alves, J., Costa, M. J., Ferraz, R. & Neiva, H. P. (2020). Energetic and biomechanical contributions for longitudinal performance in master swimmers. *J. Funct. Morphol. Kinesiol.*, 5 (2), 37 f.
- Potdevin, F. J., Alberty, M. E., Chevutschi, A., Pelayo, P. & Sidney, M. C. (2011). Effects of a 6-week plyometric training program on performance in pubescent swimmers. *J. Strength Cond. Res.*, 25 (1), 80-86.
- Rejman, M., Bilewski, M., Szczepan, S., Klarowicz, A., Rudnik, D. & Mackala, K. (2017). Assessing the impact of a targeted plyometric training on changes in selected kinematic parameters of the swimming start. *Acta Bioeng. Biomech.*, 19 (2), 149-160.
- Souza, L. M. L., Paz, G. A., Eloi, I. L., Dias, R., Freitas Maia, M., Miranda, H. & Lima, V. P. (2016). Vertical jump performance after passive static stretching of knee flexor muscles. *Apunts Med. Esport*, 51 (192), 131-136.
- Thng, S., Pearson, S. & Keogh, J. W. L. (2019). Relationship between dry-land resistance training and swim start performance and effects of such training on the swim start: A systematic review. *Sports Med.*, 49 (12), 1957-1973.
- Thng, S., Pearson, S., Rathbone, E. & Keogh, J. W. L. (2020). The prediction of swim start performance based on squat jump force-time characteristics. *PeerJ. Jun* 1;8:e9208. doi: 10.7717/peerj.9208. PMID: 32547864; PMCID: PMC7271885.
- West, D. J., Owen, N. J., Cunningham, D. J., Cook, C. J. & Kilduff, L. P. (2011). Strength and power predictors of swimming starts in international sprint swimmers. *J. Strength Cond. Res.*, 25 (4), 950-955.

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