Alexandra Schek

PLACEBO-EFFEKT VON NAHRUNGSERGÄNZUNGEN IM SPORT

Literatur

Beedie, C. J. (2007). Placebo effects in competitive sport: Qualitative data. *J. Sports Sci. Med., 6*, 21-28.

Beedie, C. J. (2010). All in the mind? Pain, placebo effect, and ergogenic effect of caffeine in sports performance. *Open Access J. Sports Med., 1*, 87-94.

Beedie, C., Benedetti, F., Barbiani, D. et al. (2018). Consensus statement on placebo effects in sports and exercise: The need for conceptual clarity, methodological rigour, and the elucidation of neurobiological mechanisms. *Eur. J. Sport Sci., 18* (10), 1383-1389.

Beedie, C. J., Coleman, D. A. & Foad, A. J. (2007). Positive and negative placebo effects resulting from a deceptive administration of an ergogenic aid. *Int. J. Sport Nutr. Exerc. Metab., 17*, 259-269.

Beedie, C. J. & Foad, A. J. (2009). The placebo effect in sports performance. A brief review. *Sports Med., 39* (4), 313-329.

Beedie, C. J., Foad, A. J. & Coleman, D. A. (2008). Identification of placebo responsive participants in 40 km laboratory cycling performance. *J. Sports Sci. Med., 7* (1), 166-175.

Beedie, C. J., Stuart, E. M., Coleman, D. A. & Foad, A. J. (2006). Placebo effects of caffeine on cycling performance. *Med. Sci. Sports Exerc., 38* (12), 2159-2164.

Bérdi, M., Köteles, F., Szabó, A. & Bárdos, G. (2011). Placebo effects in sport and exercise. A meta-analysis. *Eur. J. Mental Health, 6* (1), 196-212.

Bottoms, L., Buscombe, R. & Nicholettos, A. (2014). The placebo and nocebo effects on peak power during incremental arm crank ergometry. *Eur. J. Sport Sci., 14* (4), 362-367.

Broelz, E. K., Wolf, S., Schneeweiss, P. et al. (2018). Increasing effort without noticing: A randomized controlled pilot study about the ergogenic placebo effect in endurance athletes and the role of supplement salience. *PLoS One, 13* (6): e0198388 (doi: 10.1371/journal.pone.0198388).

Burke, L. M. (2008). Caffeine and sports performance. *Appl. Physiol. Nutr. Metab., 33* (6), 1319-1334.

Burke, L. M., Hawley, J. A., Schabort, E. J. et al. (2000). Carbohydrate loading failed to improve 100-km-cycling performance in a placebo-controlled trial. J. *Appl. Physiol., 88*, 1284-1290.

Clark, V. R., Hopkins, W. G., Hawley, J. A. & Burke, L. M. (2000). Placebo effect of carbohydrate feedings during a 40-km cycling time trial. *Med. Sci. Sports. Exerc., 32* (9), 1642-1647.

Colloca, L. & Howick, J. (2018). Placebos without deception: outcomes, mechanisms, and ethics. *Int. Rev. Neurobiol., 138*, 2019-2140.

Costa, G. de C. T., Galvao, L., Bottaro, M. et al. (2019). Effects of placebo on bench throw performances of Paralympic weightlifting athletes: a pilot study. *J. Int. Soc. Sports Nutr., 16*: 9 (doi: 10.1186/s12970-019-0276-9).

De la Vega, R., Alberti, S., Ruíz-Barquín, R. et al. (2017). Induced beliefs about a fictive energy drink influences 200 m sprint performance. *Eur. J. Sport Sci., 17* (8), 1084-1089.

Duncan, M. J., Lyons, M. & Hankey, J. (2009). Placebo effects of caffeine on short-term resistance exercise to failure. *Int. J. Sports Physiol. Perform., 4* (2), 244-253.

Fässler, M., Meissner, K., Schneider, A. & Linde, F. (2010). Frequency and circumstances of placebo use in clinical practice – a systematic review of empirical studies. *BMC Medicine, 8*: 15 (doi: 10.1186/1741-7015-8-15).

Foad, A. J., Beedie, C. J. & Coleman, D. A. (2008). Pharmacological and psychological effects of caffeine ingestion in 40-km cycling performance. *Med. Sci. Sports Exerc., 40* (1), 158-165.

Foster, C., Felker, H., Porcari, J. P. et al. (2004). The placebo effect on exercise performance. *Med. Sci. Sports. Exerc., 36* (5), S171.

Gutiérrez-Sancho, O., Moncada-Jiménez, J., Salazar-Rojas, W. & Robinson, E. (2006). The effects of creatine supplementation on biochemical, body composition, and performance outcomes in humans: A meta-analysis. *Int. J. Appl. Sports Sci., 18* (2), 12-38.

Hulston, C. J. & Jeukendrup, A. E. (2009). No placebo effect from carbohydrate intake during prolonged exercise. *Int. J. Sport Nutr. Ex. Metab., 19* (3), 275-284.

Hurst, P., Foad, A., Coleman, D. & Beedie, C. (2017). Athletes intending to use sports supplements are likely to respond to a placebo. *Med. Sci. Sports Exerc., 49* (9), 1877-1883.

Kalasountas, V., Reed, J. & Fitzpatrick, J. (2007). The effect of placebo-induced changes in expectancies on maximal force production in college students. *J. Appl. Sports Psychol., 19* (1), 116-124.

McClung, M. & Collins, D. (2007). „Because I know it will!": Placebo effects of an ergogenic aid on athletic performance. *J. Sport Exerc. Psychol., 28*, 382-394.

McMurray, R. G., Wilson, J. R. & Kitchell, B. (1983). The effects of fructose and glucose on high intensity endurance performance. *Res. Quart. Exerc. Sport, 54* (2), 156-162.

Pollo, A., Carlino, E. & Benedetti, F. (2008). The top-down influence of ergogenic placebos on muscle work and fatigue. *Eur. J. Neurosci., 28* (2), 379-388.

Pollo, A., Carlino, E. & Benedetti, F. (2011). Placebo mechanisms across different conditions: from the clinical setting to physical performance. *Phil. Trans. R. Soc. B, 366*, 1790-1798.

Porcari, J. & Foster, C. (2006). Mind over body. *ACE FitnessMatters, 5/6*, 12 f.

Saunders, B., de Oliveira, L. F., da Silva, R. P. et al. (2017). Placebo in sports nutrition: a proof-of-principle study involving caffeine supplementation. *Scand. J. Med. Sci. Sport, 27* (11), 1240-1247.

Schek, A. (2018). *Top ernährt im Sport*. BoD: Norderstedt.

Szabó, A., Bérdi, M., Köteles, F & Bárdos, G. (2013). Perceptual characteristics of nutritional supplements determine the expected effectiveness in boosting strength, endurance, and concentration performances. *Int. J. Sport Nutr. Exerc. Metab., 23* (6), 624-628.

Szabo, A., Szemerszky, R., Dömötör, Z. et al. (2017). Creatine monohydrate ingestion-related placebo effects on brief anaerobic exercise performance. A laboratory investigation. *Cuadernos de Psicología del Deporte, 17* (2), 81-85.

Trojian, T. H. & Beedie, C. J. (2008). Placebo effect and athletes. *Curr. Sports Med. Rep., 7* (4), 214-217.

Wright, G., Porcari, J. P., Foster, C. C. et al. (2009). Placebo effects on exercise performance. *Gundersen Lutheran Med. J., 6* (1), 3-7.

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