

Wissenschaftliche Veröffentlichungen als Erst- oder Seniorautor

1. **Hecksteden A**, Kraushaar J, Scharhag-Rosenberger F, Theisen D, Senn S, Meyer T: Individual response to exercise training - a statistical perspective. *J Appl Physiol* 2015: epub ahead of print
2. Backes C, Leidinger P, Keller A, Hart M, Meyer T, Meese E, **Hecksteden A**: Blood Born miRNAs Signatures that Can Serve as Disease Specific Biomarkers Are Not Significantly Affected by Overall Fitness and Exercise. *PLoS One* 2014, 9(7):e102183. (geteilte Seniorautorenschaft)
3. Egger F, Meyer T, Such U, **Hecksteden A**: Effects of Sodium Bicarbonate on High-Intensity Endurance Performance in Cyclists: A Double-Blind, Randomized Cross-Over Trial. *PLoS One* 2014, 9(12):e114729.
4. Scharhag-Rosenberger F, Meyer T, Wegmann M, Ruppenthal S, Kaestner L, Morsch A, **Hecksteden A**: Irisin does not mediate resistance training-induced alterations in resting metabolic rate. *Med Sci Sports Exerc* 2014, 46(9):1736-1743.
5. **Hecksteden A**, Wegmann M, Steffen A, Kraushaar J, Morsch A, Ruppenthal S, Kaestner L, Meyer T: Irisin and exercise training in humans - Results from a randomized controlled training trial. *BMC Med* 2013, 11(1):235.
6. **Hecksteden A**, Grutters T, Meyer T: Associations between Acute and Chronic Effects of Exercise on Indicators of Metabolic Health: A Pilot Training Trial. *PLoS One* 2013, 8(11):e81181.
7. **Hecksteden A**, Grutters T, Meyer T: Association between postexercise hypotension and long-term training-induced blood pressure reduction: a pilot study. *Clin J Sport Med* 2013, 23(1):58-63.
8. **Hecksteden A**, Heinze T, Faude O, Kindermann W, Meyer T: Validity of Lactate Thresholds in Inline-Speedskating. *J Strength Cond Res* 2013. in press
9. **Krieg A**, Meyer T, Clas S, Kindermann W: Characteristics of inline speedskating--incremental tests and effect of drafting. *Int J Sports Med* 2006, 27(10):818-823.
10. **Krieg A**, Scharhag J, Albers T, Kindermann W, Urhausen A: Cardiac tissue Doppler in steroid users. *Int J Sports Med* 2007, 28(8):638-643.
11. **Krieg A**, Scharhag J, Kindermann W, Urhausen A: Cardiac tissue Doppler imaging in sports medicine. *Sports Med* 2007, 37(1):15-30.

9. Backes C, Leidinger P, Keller A, Hart M, Meyer T, Meese E, Hecksteden A: Blood Born miRNAs Signatures that Can Serve as Disease Specific Biomarkers Are Not Significantly Affected by Overall Fitness and Exercise. *PLoS One* 2014, 9(7):e102183.
10. Egger F, Meyer T, Such U, Hecksteden A: Effects of Sodium Bicarbonate on High-Intensity Endurance Performance in Cyclists: A Double-Blind, Randomized Cross-Over Trial. *PLoS One* 2014, 9(12):e114729.
11. Scharhag-Rosenberger F, Meyer T, Wegmann M, Ruppenthal S, Kaestner L, Morsch A, Hecksteden A: Irisin does not mediate resistance training-induced alterations in resting metabolic rate. *Med Sci Sports Exerc* 2014, 46(9):1736-1743.