

Publikationsliste Marc Philippe

Peer-Review Artikel:

1. Affolter J, Rohland E, **Philippe M**, Tal K, Auer R, Jakob J (2023) Use of tobacco, nicotine and cannabis products among students in Switzerland. *Frontiers in Public Health*. 11. <https://doi.org/10.3389/fpubh.2023.1076217>
2. Leiherer A, Rinderer M, Muendlein A, Saely C, Mader A, Sprenger L, Maechler M, Vonbank A, Larcher B, Plattner T, Fraunberger P, Sohm M, **Philippe M**, Drexel H (2023) Association between insulin and c-reactive protein: data from athletes and coronary angiography patients. *Journal of the American College of Cardiology*. 81:2175. doi: 10.1016/S0735-1097(23)02619-0
3. Leiherer A, Rinderer M, Muendlein A, Saely CH, Mader A, Sprenger L, Maechler M, Vonbank A, Larcher B, Fraunberger P, Sohm M, **Philippe M**, Drexel H (2022) Association between Insulin and C-Reactive Protein: Data from Athletes and Coronary Angiography Patients. *Diabetes*. 71 (Supplement_1): 454–P.
4. Reichel T, Boßlau TK, Palmowski J, Eder K, Ringseis R, Mooren FC, Walscheid R, Bothur E, Samel S, Frech T, **Philippe M**, Krüger K (2020) Reliability and suitability of physiological exercise response and recovery markers. *Scientific reports*. 10(1):11924.
5. **Philippe M**, Gatterer H, Burtscher M, B, Weinberger B, Keller M, Grubeck-Loebenstien B, Fleckenstein J, Alack K, Krüger K (2019) Concentric and eccentric endurance exercise reverse hallmarks of T-cell senescence in pre-diabetic subjects. *Frontiers in Physiology*. 4(10):684. doi: 10.3389/fphys.2019.00684.
6. Menz V, Philippe M, Pocco E, Ruedl G, Woldrich T, Sommersacher R, Burtscher M (2019) The use of medication and alcohol in recreational downhill skiers: Results of a survey including 816 subjects in Tyrol. *Journal of Science and Medicine in Sport*. 22(Suppl1):22-26. doi: 10.1016/j.jsams.2019.04.014.
7. **Philippe M**, Filzwieser I, Leichtfried V, Blank C, Haslinger S, Fleckenstein J, Schobersberger W (2018) The effects of 8 weeks of two different training methods on on-sight lead climbing performance. *Journal of Sports Medicine and Physical Fitness*. 59(4):561-568. doi: 10.23736/S0022-4707.18.08399-8
8. Gatterer H, **Philippe M**, Fröhlich H, Bachler S, Mosbach F, Burtscher M (2017) Effect of a 25 ingredient sport drink on exercise performance and muscle oxygen extraction: a randomized controlled cross-over trial. *Current Issues in Sport Science*. 2:008. doi: 10.15203/CISS_2017.008
9. Klarod K, **Philippe M**, Gatterer H, Burtscher M (2017) Different training responses to eccentric endurance exercise at low and moderate altitudes in pre-diabetic men: a pilot study. *Sport Sciences for Health*. doi 10.1007/s11332-017-0392-3
10. Ladawan S, Klarod K, **Philippe M**, Menz V, Versen I, Gatterer H, Burtscher M (2017) Effects of qigong exercise on cognitive function and cardiovascular fitness in healthy middle-aged subjects. *Complementary Therapies in Medicine*. <https://doi.org/10.1016/j.ctim.2017.05.005>
11. Fröhlich H, Gatterer H, **Philippe M**, Insam K, Gröbner F, Burtscher M (2017) Effekte ergogener Substanzen eines Sportgetränks auf die Ausdauerleistung – eine randomisierte Cross-Over-Studie. *Deutsche Zeitschrift für Sportmedizin*. 68;14-19.
12. **Philippe M**, Gatterer H, Eder EM, Dzien A, Somavilla M, Melmer A, Ebenbichler C, Müller T, Burtscher M (2017) The effects of 3 weeks of uphill and downhill walking on blood lipids and glucose metabolism in pre-diabetic men: a pilot study. *Journal of Sports Science and Medicine*. 16;35-43.

13. **Philippe M**, Junker G, Gatterer H, Melmer A, Burtscher M (2016) Acute effects of concentric and eccentric exercise matched for energy expenditure on glucose metabolism in healthy females: a randomized crossover trial. *SpringerPlus*. 5;1455.
14. **Philippe M**, Krüsmann PJ, Mersa L, Eder EM, Gatterer H, Melmer A, Ebenbichler C, Burtscher M (2016) Acute effects of concentric and eccentric exercise on glucose metabolism and interleukin-6 concentration in healthy males. *Biology of Sport*. 33;153-158.
15. Gatterer H, Peters P, **Philippe M**, Burtscher M (2015) The effect of pulsating electrostatic field application on the development of delayed onset of muscle soreness (DOMS) symptoms after eccentric exercise. *Journal of Physical Therapy Science*. 27;3105-3107.
16. Klarod K, Gatterer H, Frontull V, **Philippe M**, Burtscher M (2015) Effects of short-term antioxidant supplementation on oxidative stress and exercise performance in the heat and the cold. *International Journal of Physiology, Pathophysiology and Pharmacology*. 7;98-104.
17. Duennwald T, Gatterer H, Wille M, Pocecco E, **Philippe M**, Kruesmann P, Dzien A, Bernardi L, Burtscher M (2014) Effects of Supervised Short-Term Exercise Training On Cardiorespiratory Control and Exercise Capacity in Type 2 Diabetes Patients. *Journal of Diabetes & Metabolism*. 5;418.
18. **Philippe M**, Ruedl G, Feltus G, Woldrich T, Burtscher M (2014) Wie häufig und warum stürzen Skifahrer und Snowboarder? *Sportverletzung Sportschaden: Organ der Gesellschaft für Orthopädisch-Traumatologische Sportmedizin*. 28;188-192.
19. Ruedl G, **Philippe M**, Sommersacher R, Dünwald T, Kopp M, Burtscher M (2014) Aktuelles Unfallgeschehen auf österreichischen Skipisten. *Sportverletzung Sportschaden: Organ der Gesellschaft für Orthopädisch-Traumatologische Sportmedizin*. 28;183-187.
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21. Mariacher C, Gatterer H, Greilberger J, Djukic R, Greilberger M, **Philippe M**, Burtscher M (2014) Effects of antioxidant supplementation on exercise performance in acute normobaric hypoxia. *International journal of sport nutrition and exercise metabolism*. 24;227-235.
22. Gatterer H, Greilberger J, **Philippe M**, Faulhaber M, Djukic R, Burtscher M (2013) Short-term supplementation with alpha-ketoglutaric acid and 5-hydroxymethylfurfural does not prevent the hypoxia induced decrease of exercise performance despite attenuation of oxidative stress. *International journal of sports medicine*. 34;1-7.
23. Burtscher M, Gatterer H, **Philippe M**, Krüsmann P, Kernbeiss S, Frontull V, Kofler P (2013) Effects of a single low-dose acetaminophen on body temperature and running performance in the heat: a pilot project. *International journal of physiology, pathophysiology and pharmacology*. 5;190-193.
24. Burtscher M, Kofler P, Gatterer H, Faulhaber M, **Philippe M**, Fischer K, Walther R, Herten A (2012) Effects of lightweight outdoor clothing on the prevention of hypothermia during low-intensity exercise in the cold. *Clinical journal of sport medicine: official journal of the Canadian Academy of Sport Medicine*. 22;505-507.
25. **Philippe M**, Wegst D, Müller T, Raschner C, Burtscher M (2012) Climbing-specific finger flexor performance and forearm muscle oxygenation in elite male and female sport climbers. *European journal of applied physiology*. 112;2839-2847.
26. Wille M, Gatterer H, Mairer K, **Philippe M**, Schwarzenbacher H, Faulhaber M, Burtscher M (2012) Short-term intermittent hypoxia reduces the severity of acute mountain sickness. *Scandinavian journal of medicine & science in sports*. 22;e79-85.

27. Wille M, Mairer K, Gatterer H, **Philippe M**, Faulhaber M, Burtscher M (2012) Changes in cardiac autonomic activity during a passive 8 hour acute exposure to 5 500 m normobaric hypoxia are not related to the development of acute mountain sickness. *International journal of sports medicine*. 33;186-191.

Buchbeiträge:

1. Pocecco E, **Philippe M**, Niedermeier M, Faulhaber M. (2017) Unfallursachen beim Bergwandern. *Fachmagazin Analyse: Berg, Österreichisches Kuratorium für Alpine Sicherheit*; 13:28-31
2. Martin Burtscher, Verena Menz, Renate Sommersacher, Tomas Woldrich, **Marc Philippe** (2015) Medikamente und Alkohol bei der Bergsportausübung – Häufigkeit und Risiko. *Jahrbuch 2015 – Österreichisches Kuratorium für Alpine Sicherheit*; 34-43.
3. **Marc Philippe** (2015) Spezifische Belastungsmuster des Alpinsports. *Alpin- und Höhenmedizin*. Springer-Verlag Wien. ISBN 978-3-7091-1832-0; 15-25.
4. Hannes Gatterer, Joachim Greilberger, Radoslav Djukic, Christian Mariacher, **Marc Philippe**, Martin Burtscher (2013) Antioxidantien und körperliche Leistungsfähigkeit bei akuter Höhenexposition. *Jahrbuch 2013 - Österreichische Gesellschaft Für Alpin- Und Höhenmedizin*; 149-153.
5. Maria Wille, Hannes Gatterer, Klemens Mairer, **Marc Philippe**, Hermann Schwarzenbacher, Martin Faulhaber, Martin Burtscher (2012) Sieben einstündige Hypoxiesitzungen in der Höhenkammer reduzieren Symptome der akuten Bergkrankheit. *Jahrbuch 2012 - Österreichische Gesellschaft Für Alpin- Und Höhenmedizin*; 205-216

Kongressbeiträge:

1. Affolter J, Rohland E, **Philippe M**, Tal K, Auer R, Jakob J. Use of tobacco, nicotine, and cannabis products among students in two Swiss cantons. *Klinische Pädiatrie*. Georg Thieme Verlag (2022). p. P58 doi: 10.1055/s-0042-1754521
2. Reichel T, Palmowski J, Boßlau T, Siewert K, Walscheid R, Bothur E, **Philippe M**, Fleckenstein J, Krüger K. Suitability and reliability of neurophysiological/-psychological parameters as biomarkers for exercise and recovery. *German Exercise Science & Training Conference—GEST19, Würzburg 2019*.
3. **Philippe M**, Gatterer H, Burtscher M, Keller M, Grubeck-Loebenstein B, Fleckenstein J, Alack K, Krüger K. Konzentrisches Ausdauertraining reduziert die T-Zell-Seneszenz bei prädiabetischen Männern. *Deutscher Olympischer Sportärztekongress, Hamburg 2018*.
4. Ladawan S, Klarod K, **Philippe M**, Menz V, Versen I, Gatterer H, Burtscher M. Effects of qigong exercise on cognitive function and cardiovascular fitness in healthy middle-aged subjects. *22nd Annual Congress of the European College of Sport Science, Metropolisruhr 2017*.
5. Menz V, **Philippe M**, Woldrich T, Sommersacher R, Burtscher M. Use of medications and alcohol and related risks in downhill skiers. *22nd Congress of the International Society for Skiing Safety, Innsbruck 2017*.
6. **Philippe M**, Menz V, Woldrich T, Sommersacher R, Burtscher M. Risk and causes of falling in alpine skiers and snowboarders. *22nd Congress of the International Society for Skiing Safety, Innsbruck 2017*.
7. **Philippe M**, Gatterer H, Eder EM, Dzien A, Somavilla M, Melmer A, Ebenbichler C, Burtscher M. The effects of 3 weeks of uphill and downhill walking on lipids and glucose metabolism in pre-diabetic men. *21st Annual Congress of the European College of Sport Science, Vienna 2016*.

8. **Philippe M**, Krüsmann P, Mersa L, Eder E, Gatterer H, Ebenbichler C, Melmer A, Burtscher M. Effects of concentric (CE) and eccentric (EE) exercise on glucose metabolism, interleukin-6 and inflammatory parameters in untrained men. 15. Kongress der Österreichischen Sportwissenschaftlichen Gesellschaft, Innsbruck 2014.