

- ➔ Aromatario O, Van Hoya A, **Vuillemin A**, Foucaut AM, Crozet C, Pommier J, Cambon L. [How do mobile health applications \(MHApps\) support behaviour changes? A scoping review of MHApps relating to physical activity and eating behaviours](#). Public Health, 175:8-18, 2019.
- ➔ Aromatario O, Van Hoya A, **Vuillemin A**, Foucaut AM, Pommier J, Cambon L. [Using theory of change to develop an intervention theory for designing and evaluating behavior change SDApps for healthy eating and physical exercise THE OCAPREV THEORY](#). BMC Public Health, 19:1435, 2019
- ➔ Bergamaschi A, **d'Arripe-Longueville F**, **Gray L**, **Colson SS**, Goujard C, Ferez S, Rouanet I, Durant J, Rosenthal E, Pradier C, Duracinsky M, Schuft L. [Perceived HIV-related physical fatigue, sociodemographic characteristics and physical activity: a cross-sectional study](#). Journal of Clinical Nursing, 28:2147–2156, 2019
- ➔ **Bermon S**, Adami PE. [Meteorological Risks in Doha 2019 Athletics World Championships: Health Considerations From Organizers](#). Front. Sports Act. Living, 1:58, 2019.
- ➔ Berthelot G, **Johnson S**, Noirez P, Antero J, Marck A, Desgorces F-D, Pifferi F, Carter PA, Spedding M, Singh Manoux A, Toussaint J-F. [The age-performance relationship in the general population and strategies to delay age related decline in performance](#). Archives of Public Health, 77(51), 2019.
- ➔ Bieuzen F, **Hausswirth C**, Dugué B (2019) [Circulating soluble intercellular adhesion molecule-1 \(sICAM-1\) after exercise-induced muscular damage: Does the use of whole-body cryostimulation influence its concentration in blood?](#) Cryobiology, 87:120-122, 2019.
- ➔ Broatch J R, Poignard M, **Hausswirth C**, Bishop D J, Bieuzen F. [Whole-body cryotherapy does not augment adaptations to highintensity interval training](#). Scientific Reports / nature, 9:12013, 2019.
- ➔ Burke LM, Castell LM, Casa DJ, Close GL, Costa RJS, Desbrow B, Halson SL, Lis DM, Melin AK, Peeling P, Saunders PU, Slater GJ, Sygo J, Witard OC, **Bermon S**, Stellingwerff T. [International Association of Athletics Federations Consensus Statement 2019: Nutrition for Athletics](#). Int J Sport Nutr Exerc Metab, 5:1-12, 2019.
- ➔ **Castagna O**, Bergmann C, Blatteau JE. [Is a 12-h Nitrox dive hazardous for pulmonary function?](#) European Journal of Applied Physiology, 119(11-12) :2723–2731, 2019.
- ➔ Cattagni T, Geiger M, Supiot A, de Mazancourt P, Pradon D, **Zory R**, **Roche N**. [A single session of anodal transcranial direct current stimulation applied over the affected primary motor cortex does not alter gait parameters in chronic stroke survivors](#). Neurophysiol Clin, 9(4):283-293, 2019.
- ➔ Cattagni T, Geiger M, Supiot A, **Zory R**, Pradon D, **Roche N**. [A single session of bihemispheric transcranial direct current stimulation does not improve quadriceps muscle spasticity in people with chronic stroke](#). Brain Stimul, 12(5):1309-1311, 2019.
- ➔ **Chaba L**, **d'Arripe-Longueville F**, Lentillon V, **Scoffier-Mériaux S**. (Accepté). Drive for Muscularity Behaviors in Male Bodybuilders: A Trans-Contextual Model of Motivation. Journal of Eating Disorders, In press, 2019.
- ➔ **Chatain C**, **Radel R**, **Vercruyssen F**, Rabahi T, **Vallier JM**, **Bernard T**, **Gruet M**. [The influence of cognitive load on the dynamics of neurophysiological adjustments during fatiguing exercises](#). Psychophysiology, 56(6):e13343, 2019.
- ➔ **Chatain C**, **Gruet M**, **Vallier JM**, Ramdani S. [Effects of Nonstationarity on Muscle Force Signals Regularity During a Fatiguing Motor Task](#). IEEE Trans Neural Syst Rehabil Eng. 2019
- ➔ Chéhère B, Grosbois JM, Chenivresse C, Wallaert B, **Bougault V**. [Exploiting local facilities for post-pulmonary rehabilitation maintenance programs in fibrotic idiopathic interstitial pneumonia patients: A pilot study](#). Respir Med Res. 76:45-47, 2019.
- ➔ Close GL, Sale C, Baar K, **Bermon S**. [Nutrition for the Prevention and Treatment of Injuries in Track and Field Athletes](#). Int J Sport Nutr Exerc Metab, 24:1-26, 2019.

- Combes A, Dekerle J, Dumont X, Twomey R, Bernard A, Daussin F, **Bougault V**. [Continuous exercise induces airway epithelium damage while a matched-intensity and volume intermittent exercise does not](#). Resp Res, 20:12, 2019.
- Cross MR, Tinwala F, Lenetsky S, Brown SR, Brughelli M, **Morin JB**, Samozino P. [Assessing Horizontal Force Production in Resisted Sprinting: Computation and Practical Interpretation](#). Int J Sports Physiol Perform, 14(5):689-693, 2019.
- Cross MR, Samozino P, Brown SR, **Lahti J**, Jimenez-Reyes P, **Morin JB**. [Comment on: "The Effectiveness of Resisted Sled Training \(RST\) for Sprint Performance: A Systematic Review and Meta-analysis »](#). Sports Med, 49(2):349-351, 2019.
- Dahlström O, Adami PE, Fagher K, Jacobsson J, Bargaría V, Gauffin H, Hansson PO, Andersson C, **Bermon S**, Timpka T (2019). [Efficacy of pre-participation cardiac evaluation recommendations among athletes participating in World Athletics Championships](#). Eur J Prev Cardiol.
- Denis G, Zory R, Radel R. [Testing the role of cognitive inhibition in physical endurance using high-definition transcranial direct current stimulation over the prefrontal cortex](#). Hum Mov Sci, 67:102507, 2019.
- Deshayes M, Clément-Guillotin C, Zory R. ["Men are better than women!" The positive effect of a negative stereotype toward women on a self-paced cycling exercise](#). Journal of Sport and Exercise Psychology, 41(4):242–250, 2019.
- Deshayes M, Zory R, Seitchik A E, Chalabaev A, Clément-Guillotin C. [Can Stereotype Threat Increase Women's Performance? The Case of a Fatiguing Task](#). Sport, Exercise, and Performance Psychology. 2019
- Ducrocq GP, Hureau TJ, Meste O, **Blain GM**. [Similar Cardioventilatory but Greater Neuromuscular Stimuli With Interval Drop Jump Than With Interval Running](#). Int J Sports Physiol Perform, 12:1-29, 2019.
- Edouard P, Mendiguchia J, **Lahti J**, Arnal PJ, Gimenez P, Jiménez-Reyes P, Brughelli M, Samozino P, **Morin JB**. (2018) [Sprint Acceleration Mechanics in Fatigue Conditions: Compensatory Role of Gluteal Muscles in Horizontal Force Production and Potential Protection of Hamstring Muscles](#). Front Physiol, Nov 30;9:1706, 2019.
- Ferré N, **Noël Racine A**, Fuente D, Pjevac D, Fuch A, **Garbarino JM**, Pradier C. [Retour d'expérience sur la mise en œuvre d'une action départementale d'activité physique pour les seniors](#). Santé Publique, vol. 31(1), 53-60. 2019
- Geidne S, Kokko S, Lane A, Ooms L, **Vuillemin A**, Seghers J, Koski P, Kudlacek M, **Johnson S**, Van Hoya A. [Health Promotion Interventions in Sports Clubs: Can We Talk About a Setting-Based Approach? A Systematic Mapping Review](#). Health Education & Behavior, 2019.
- Geiger M, **Roche N**, Vlachos E, Cattagni T, **Zory R**. Acute effects of bi-hemispheric transcranial direct current stimulation on the neuromuscular function of patients with chronic stroke: A randomized controlled study. Clin Biomech (Bristol, Avon), 70:1-7, 2019.
- Gueldich H, **Zghal F**, Borji R, Chtourou H, Sahli S, Rebai H. [The effects of Ramadan intermittent fasting on the underlying mechanisms of force production capacity during maximal isometric voluntary contraction](#). Chronobiology International, 2019
- Gray L, Schuft L, Bergamaschi A, Filleul V, Colson SS, d'Arripe-Longueville F. [Perceived barriers to and facilitators of physical activity in people living with HIV: A qualitative study in a French sample](#). Chronic Illness. 2019
- Gruet M, Saynor Z. Assessment of Peripheral Muscle Function in Cystic Fibrosis: Why and How? Respiratory Care. 2019
- Handelsman DJ, **Bermon S**. [Detection of Testosterone Doping in Female Athletes](#). Drug Test Anal. 2019 Aug 27.
- Hausswirth C, Marquet L-A, Nesi X, Slattery K. [Two Weeks of High-Intensity Interval Training in Combination With a Non-thermal Diffuse Ultrasound Device Improves Lipid Profile and Reduces Body Fat Percentage in Overweight Women](#). Frontiers in Physiology

- Hayotte M, Nègre V, Gray L, Sadoul J-L, d'Arripe-Longueville F. [The transtheoretical model \(TTM\) to gain insight into young women's long-term physical activity after bariatric surgery: a qualitative study.](#) Obesity Surgery. 2019
- Hegyi A, Lahti J, Giacomo JP, Gerus P, Cronin NJ, Morin JB. [Impact of Hip Flexion Angle on Unilateral and Bilateral Nordic Hamstring Exercise Torque and High-Density Electromyography Activity.](#) J Orthop Sports Phys Ther, 49(8):584-592, 2019.
- Hicks DS, Schuster JG, Samozino P, Morin J-B. [Improving Mechanical Effectiveness During Sprint Acceleration.](#) Strength and Conditioning Journal. 2019. In press
- Hirschberg AL, Elings Knutsson J, Helge T, Godhe M, Ekblom M, Berman S, Ekblom B. [Effects of moderately increased testosterone concentration on physical performance in young women: a double blind, randomised, placebo controlled study.](#) Br J Sports Med. 2019 Oct 15. pii: bjsports-2018-100525.
- Jiménez-Reyes P, Samozino P, Morin JB. [Optimized training for jumping performance using the force-velocity imbalance: Individual adaptation kinetics.](#) PLoS One, 14(5):e0216681, 2019.
- Jiménez-Reyes P, Cross M, Ross A, Samozino P, Brughelli M, Gill N, Morin JB. [Changes in mechanical properties of sprinting during repeated sprint in elite rugby sevens athletes.](#) . Eur J Sport Sci. 19(5):585-594, 2019.
- Jiménez-Reyes P, García-Ramos A, Cuadrado-Peñafiel V, Párraga-Montilla JA, Morcillo-Losa JA, Samozino P, Morin JB. [Differences in Sprint Mechanical Force-Velocity Profile Between Trained Soccer and Futsal Players.](#) Int J Sports Physiol Perform, 14(4):478-485, 2019.
- Johnson S, Vuillemin A, Geidne S, Kokko S, Epstein J, Van Hove A. [Measuring Health Promotion in Sports Club Settings: A Modified Delphi Study.](#) Health Education & Behavior 2019
- Larribaut J, Gruet M, McNarry MA, Mackintosh KA, Verges S. [Methodology and reliability of respiratory muscle assessment.](#) Respir Physiol Neurobiol, 17:103321, 2019.
- Leprince C, d'Arripe-Longueville F, Chanal J, Doron J. [Development and preliminary validation of the Communal Coping Strategies Inventory for Competitive Team Sports.](#) Psychology of Sport and Exercise, 45, 101569. 2019
- Louis J, Vercruyssen F, Dupuy O, Bernard T. [Nutrition for master athletes: from challenges to optimization strategies.](#) Movement & Sport Sciences - Science & Motricité. ACAPS, EDP Sciences. 2019
- Louis J, Vercruyssen F, Dupuy O, Bernard T. [Nutrition for Master Athletes: Is There a Need for Specific Recommendations?](#) Human kinetics Journal, 2019.
- Marrier B, Durguerian A, Robineau J, Chennaoui M, Sauvet F, Servonnet A, Piscione J, Mathieu B, Peeters A, Lacomme M, Morin JB, Le Meur Y. (2019) [Preconditioning Strategy in Rugby-7s Players: Beneficial or Detrimental?](#) Int J Sports Physiol Perform, 14(7):918-926, 2019.
- Massiera B, Morales V, Ben Mahmoud I, Gray L. [Controversy over the development of canyoning in the Mercantour National Park.](#) Journal of Adventure Education and Outdoor Learning, novembre 2019
- Matzarakis A, Fröhlich D, Berman S, Adami P E. [Visualization of Climate Factors for Sports Events and Activities –The Tokyo 2020 Olympic Games.](#) Atmosphere, 10, 572, 2019.
- Monteiro EP, Peyré-Tartaruga LA, Zanardi APJ, da Silva ES, Jimenez-Reyes P, Morin J-B, Pagnussat AS. [Sprint exercise for subjects with mild-to-moderate Parkinson's disease: Feasibility and biomechanical outputs.](#) Clinical Biomechanics. 2019. In press
- Morin J-B, Jiménez-Reyes P, Brughelli M, Samozino P. [When Jump Height is not a Good Indicator of Lower Limb Maximal Power Output: Theoretical Demonstration, Experimental Evidence and Practical Solutions.](#) Sports Med. 49(7):999-1006, 2019.
- Morin JB, Samozino P, Murata M, Cross MR, Nagahara R. [A simple method for computing sprint acceleration kinetics from running velocity data: Replication study with improved design.](#) J Biomech. 94:82-87, 2019.
- Nagahara R, Kameda M, Neville J, Morin JB. [Inertial measurement unit-based hip flexion test as an indicator of sprint performance.](#) J Sports Sci. 2019 Oct 17:1-9.

- ➔ **Piponnier E**, Ashref Thorkani, **Zghal F**, François Cottin, Vincent Martin. [Effect of the Anode Placement on the Antagonist Muscles Recruitment: Implication for the Interpolated Twitch Technique Outcome](#), Journal of Sports Science and Medicine. Volume:(18), Pages:674-679. 2019
- ➔ Pomportes L, **Brisswalter J**, Hays A, Davranche K. [Effects of Carbohydrate, Caffeine, and Guarana on Cognitive Performance, Perceived Exertion, and Shooting Performance in High-Level Athletes](#). Int J Sports Physiol Perform, 14(5):576-582, 2019
- ➔ **Radel R**, **Gruet M**, Barzykowski K. [Testing the ego-depletion effect in optimized conditions](#). PLoS One. 7;14(3):e0213026, 2019.
- ➔ **Radel R**, **Gruet M**, Barzykowski K. [Testing the ego-depletion effect in optimized conditions](#). PLOS One. 2019
- ➔ Schwellnus M, Kipps C, Roberts WO, Drezner JA, D'Hemecourt P, Troyanos C, Janse van Rensburg DC, Killops J, Borresen J, Harrast M, Adami PE, **Bermón S**, Bigard X, Migliorini S, Jordaan E, Borjesson M. [Medical encounters \(including injury and illness\) at mass community-based endurance sports events: an international consensus statement on definitions and methods of data recording and reporting](#). Br J Sports Med. 2019 Feb 22.
- ➔ Van Hoya A, Vandoorne C, Absil G, Lecomte F, Fallon C, Lombrail P, **Vuillemin A**. [Health enhancing physical activity in all policies? Comparison of national public actors between France and Belgium](#) Health policy 10.1016/j.healthpol.2019.01.008
- ➔ **Vaulerin J**, **Chorin F**, **Emile M**, **d'Arripe-Longueville F**, **Colson SS**. [Ankle Sprains Risk Factors in a Sample of French Firefighters: A Preliminary Prospective Study](#). J Sport Rehabil. 16:1-23, 2019 .
- ➔ Zarzissi S, **Zghal F**, Bouzib M A, Hureau TJ, Sahli S, Ben Hassen H, Rebai H. [Centrally-mediated regulation of peripheral fatigue during knee extensor exercise and consequences on the force-duration relationship in older men](#). European Journal of Sport Science. 2019
- ➔ **Zghal F**, Borji R, **Colson SS**, Sahli S, Rebai H. [Neuromuscular characteristics in trained vs. sedentary male adults with intellectual disability](#). J Intellect Disabil Res. 2019
- ➔ **Zghal F**, **Colson SS**, **Blain G**, Behm DG, Granacher U, Chaouachi A. [Combined Resistance and Plyometric Training Is More Effective Than Plyometric Training Alone for Improving Physical Fitness of Pubertal Soccer Players](#). Front Physiol, 10:1026. eCollection 2019.