

Dirk Aerenhouts

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

492
citations

759233
12
h-index

713466
21
g-index

34
all docs

34
docs citations

34
times ranked

660
citing authors

#	ARTICLE	IF	CITATIONS
1	From block clearance to sprint running: Characteristics underlying an effective transition. Journal of Sports Sciences, 2013, 31, 137-149.	2.0	68
2	Association between cognitive performance, physical fitness, and physical activity level in women with chronic fatigue syndrome. Journal of Rehabilitation Research and Development, 2013, 50, 795-810.	1.6	43
3	Nutrient Based Estimation of Acid-Base Balance in Vegetarians and Non-vegetarians. Plant Foods for Human Nutrition, 2010, 65, 77-82.	3.2	34
4	Control of propulsion and body lift during the first two stances of sprint running: a simulation study. Journal of Sports Sciences, 2015, 33, 2016-2024.	2.0	34
5	Energy and macronutrient intake in adolescent sprint athletes: A follow-up study. Journal of Sports Sciences, 2011, 29, 73-82.	2.0	30
6	Comparison of anthropometric characteristics and sprint start performance between elite adolescent and adult sprint athletes. European Journal of Sport Science, 2012, 12, 9-15.	2.7	30
7	Health aspects, nutrition and physical characteristics in matched samples of institutionalized vegetarian and non-vegetarian elderly (> 65yrs). Nutrition and Metabolism, 2011, 8, 37.	3.0	26
8	Nutritional Habits of Flemish Adolescent Sprint Athletes. International Journal of Sport Nutrition and Exercise Metabolism, 2008, 18, 509-523.	2.1	24
9	Teaching basic life support. European Journal of Emergency Medicine, 2014, 21, 284-290.	1.1	23
10	Influence of Growth Rate on Nitrogen Balance in Adolescent Sprint Athletes. International Journal of Sport Nutrition and Exercise Metabolism, 2013, 23, 409-417.	2.1	20
11	Determinants of changes in women's and men's eating behavior across the transition to parenthood: a focus group study. International Journal of Behavioral Nutrition and Physical Activity, 2021, 18, 95.	4.6	18
12	Sleep characteristics, exercise capacity and physical activity in patients with chronic fatigue syndrome. Disability and Rehabilitation, 2015, 37, 2044-2050.	1.8	14
13	Bioelectrical impedance analysis as a means of quantifying upper and lower limb asymmetry in youth elite tennis players: An explorative study. European Journal of Sport Science, 2022, 22, 1343-1354.	2.7	12
14	Using Machines or Free Weights for Resistance Training in Novice Males? A Randomized Parallel Trial. International Journal of Environmental Research and Public Health, 2020, 17, 7848.	2.6	11
15	Joint power generation differentiates young and adult sprinters during the transition from block start into acceleration: a cross-sectional study. Sports Biomechanics, 2017, 16, 452-462.	1.6	10
16	Body weight, body composition and energy balance related behaviour during the transition to parenthood: study protocol of a multi-centre observational follow-up study (TRANSPARENTS). BMC Public Health, 2019, 19, 516.	2.9	10
17	Relative Importance of Determinants of Changes in Eating Behavior during the Transition to Parenthood: Priorities for Future Research and Interventions. Nutrients, 2021, 13, 2429.	4.1	10
18	Estimating Body Composition in Adolescent Sprint Athletes: Comparison of Different Methods in a 3 Years Longitudinal Design. PLoS ONE, 2015, 10, e0136788.	2.5	8

#	ARTICLE	IF	CITATIONS
19	Local Heat Applications as a Treatment of Physical and Functional Parameters in Acute and Chronic Musculoskeletal Disorders or Pain. Archives of Physical Medicine and Rehabilitation, 2022, 103, 505-522.	0.9	8
20	Dietary Acid-Base Balance in Adolescent Sprint Athletes: A Follow-up Study. Nutrients, 2011, 3, 200-211.	4.1	7
21	The hydration status of young female elite soccer players during an official tournament. Journal of Sports Medicine and Physical Fitness, 2017, 57, 1186-1194.	0.7	7
22	Misreporting of Physical Activity and Sedentary Behavior in Parents-to-Be: A Validation Study across Sex. International Journal of Environmental Research and Public Health, 2021, 18, 4654.	2.6	7
23	Validation of a 3-Day Diet Diary. Medicine and Science in Sports and Exercise, 2006, 38, S328.	0.4	7
24	Determinants of Changes in Women's and Men's Physical Activity and Sedentary Behavior across the Transition to Parenthood: A Focus Group Study. International Journal of Environmental Research and Public Health, 2022, 19, 2421.	2.6	7
25	Recommendations for the Development of Family-Based Interventions Aiming to Prevent Unhealthy Changes in Energy Balance-Related Behavior during the Transition to Parenthood: A Focus Group Study. Nutrients, 2022, 14, 2346.	4.1	5
26	Soy consumption fits within a healthy lifestyle. Nutrition and Food Science, 2010, 40, 362-370.	0.9	4
27	Hydration Status in Adolescent Alpine Skiers During a Training Camp. Journal of Human Kinetics, 2021, 79, 55-63.	1.5	4
28	Physiological responses, hitting accuracy and step count of a tennis drill in function of court surface: a randomised cross-over design. International Journal of Performance Analysis in Sport, 2017, 17, 622-629.	1.1	3
29	A pilot study of flipped cardiopulmonary resuscitation training: Which items can be self-trained?. Health Education Journal, 2017, 76, 946-955.	1.2	3
30	Comparison of two skin temperature assessment methods after the application of topical revulsive products: Conductive iButton data logger system vs contact-free infrared thermometry. Skin Research and Technology, 2020, 26, 648-653.	1.6	3
31	Stability of potential renal acid load. Nutrition and Dietetics, 2020, 77, 139-143.	1.8	1
32	The influence of parental body composition and lifestyle on offspring growth trajectories. Pediatric Obesity, 2022, , e12929.	2.8	1
33	Nutrition, Physique, Muscular Strength And Health Aspects In Vegetarian And Non-vegetarian Seniors (>65yrs). Medicine and Science in Sports and Exercise, 2010, 42, 2-3.	0.4	0
34	Protein Needs in Adolescent Sprint Athletes: a Longitudinal Study. Medicine and Science in Sports and Exercise, 2010, 42, 65.	0.4	0