

Christer B Malm

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

2,272
citations

257450

24
h-index

214800

47
g-index

54
all docs

54
docs citations

54
times ranked

2878
citing authors

#	ARTICLE	IF	CITATIONS
1	Darwinian Selection Discriminates Young Athletes: the Relative Age Effect in Relation to Sporting Performance. <i>Sports Medicine - Open</i> , 2021, 7, 16.	3.1	8
2	Lack of Predictive Power in Commonly Used Tests for Performance in Alpine Skiing. <i>Sports Medicine International Open</i> , 2021, 05, E28-E36.	1.1	1
3	Effects of Different Types of Lower Body Resistance Exercise on Upper-body Strength in Men and Women, with Special Reference to Anabolic Hormones. <i>International Journal of Exercise Science</i> , 2021, 14, 1052-1069.	0.5	1
4	Exercise modulates the levels of growth inhibitor genes before and after multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2020, 341, 577172.	2.3	15
5	Physical Activity During the Coronavirus (COVID-19) Pandemic: Prevention of a Decline in Metabolic and Immunological Functions. <i>Frontiers in Sports and Active Living</i> , 2020, 2, 57.	1.8	94
6	In vitro phagocytosis of liquidâ€stored red blood cells requires serum and can be inhibited with fucoidan and dextran sulphate. <i>Vox Sanguinis</i> , 2020, 115, 647-654.	1.5	2
7	Potential effects of long-term abuse of anabolic androgen steroids on human skeletal muscle. <i>Journal of Sports Medicine and Physical Fitness</i> , 2020, 60, 1040-1048.	0.7	3
8	Physical Activity and Sportsâ€Real Health Benefits: A Review with Insight into the Public Health of Sweden. <i>Sports</i> , 2019, 7, 127.	1.7	195
9	Maximal Lactate Steady State and Lactate Thresholds in the Cross-Country Skiing Sub-Technique Double Poling. <i>International Journal of Exercise Science</i> , 2019, 12, 57-68.	0.5	1
10	Aerobic Variables for Prediction of Alpine Skiing Performance â€ A Novel Approach. <i>Sports Medicine International Open</i> , 2018, 02, E105-E112.	1.1	11
11	Concussed athletes are more prone to injury both before and after their index concussion: a data base analysis of 699 concussed contact sports athletes. <i>BMJ Open Sport and Exercise Medicine</i> , 2016, 2, e000092.	2.9	37
12	Physiological Demands of Competitive Sprint and Distance Performance in Elite Female Cross-Country Skiing. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 2138-2144.	2.1	19
13	Autologous Doping with Cryopreserved Red Blood Cells â€ Effects on Physical Performance and Detection by Multivariate Statistics. <i>PLoS ONE</i> , 2016, 11, e0156157.	2.5	23
14	Optimal $\dot{V}\ddot{O}_2\text{max}$ -to-mass ratio for predicting 15 km performance among elite male cross-country skiers. <i>Open Access Journal of Sports Medicine</i> , 2015, 6, 353.	1.3	4
15	Multivariate Statistical Assessment of Predictors of Firefightersâ€™ Muscular and Aerobic Work Capacity. <i>PLoS ONE</i> , 2015, 10, e0118945.	2.5	13
16	Content Validity Index and Intra- and Inter-Rater Reliability of a New Muscle Strength/Endurance Test Battery for Swedish Soldiers. <i>PLoS ONE</i> , 2015, 10, e0132185.	2.5	53
17	Laboratory or Field Tests for Evaluating Firefighters' Work Capacity?. <i>PLoS ONE</i> , 2014, 9, e91215.	2.5	26
18	Self-Rated Physical Loads of Work Tasks Among Firefighters. <i>International Journal of Occupational Safety and Ergonomics</i> , 2014, 20, 309-321.	1.9	11

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19	Oxygen uptake at different intensities and sub-techniques predicts sprint performance in elite male cross-country skiers. <i>European Journal of Applied Physiology</i> , 2014, 114, 2587-2595.	2.5	17
20	Time Trials Predict the Competitive Performance Capacity of Junior Cross-Country Skiers. <i>International Journal of Sports Physiology and Performance</i> , 2014, 9, 12-18.	2.3	12
21	Prediction of Race Performance of Elite Cross-Country Skiers by Lean Mass. <i>International Journal of Sports Physiology and Performance</i> , 2014, 9, 1040-1045.	2.3	21
22	Effects of Long Term Supplementation of Anabolic Androgen Steroids on Human Skeletal Muscle. <i>PLoS ONE</i> , 2014, 9, e105330.	2.5	45
23	High Training Volumes are Associated with a Low Number of Self-Reported Sick Days in Elite Endurance Athletes. <i>Journal of Sports Science and Medicine</i> , 2014, 13, 929-33.	1.6	26
24	Transfusion of cryopreserved human red blood cells into healthy humans is associated with rapid extravascular hemolysis without a proinflammatory cytokine response. <i>Transfusion</i> , 2013, 53, 28-33.	1.6	26
25	Scaling of upper-body power output to predict time-trial roller skiing performance. <i>Journal of Sports Sciences</i> , 2013, 31, 582-588.	2.0	7
26	Scaling maximal oxygen uptake to predict performance in elite-standard men cross-country skiers. <i>Journal of Sports Sciences</i> , 2013, 31, 1753-1760.	2.0	7
27	Field Tests for Evaluating the Aerobic Work Capacity of Firefighters. <i>PLoS ONE</i> , 2013, 8, e68047.	2.5	30
28	Higher Muscle Mass but Lower Gynoid Fat Mass in Athletes Using Anabolic Androgenic Steroids. <i>Journal of Strength and Conditioning Research</i> , 2012, 26, 246-250.	2.1	8
29	Validation of Physiological Tests in Relation to Competitive Performances in Elite Male Distance Cross-Country Skiing. <i>Journal of Strength and Conditioning Research</i> , 2012, 26, 1496-1504.	2.1	27
30	Exercise-induced muscle damage and inflammation: re-evaluation by proteomics. <i>Histochemistry and Cell Biology</i> , 2012, 138, 89-99.	1.7	46
31	Immunological Alterations Used to Predict Infections in Response to Strenuous Physical Training. <i>Military Medicine</i> , 2011, 176, 785-790.	0.8	3
32	Protein differences between human trapezius and vastus lateralis muscles determined with a proteomic approach. <i>BMC Musculoskeletal Disorders</i> , 2011, 12, 181.	1.9	17
33	Effect of local leg cooling on upper limb trajectories and muscle function and whole body dynamic balance. <i>European Journal of Applied Physiology</i> , 2009, 105, 429-438.	2.5	23
34	Effects of cooling and clothing on vertical trajectories of the upper arm and muscle functions during repetitive light work. <i>European Journal of Applied Physiology</i> , 2008, 104, 183-191.	2.5	15
35	Evaluation of ^{2}D DIGE for skeletal muscle: Protocol and repeatability. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2008, 68, 793-800.	1.2	22
36	Health problems related to working in extreme cold conditions indoors. <i>International Journal of Circumpolar Health</i> , 2008, 67, 279-287.	1.2	23

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37	Infectious episodes before and after a marathon race. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2006, 16, 287-293.	2.9	65
38	Susceptibility to infections in elite athletes: the S-curve. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2006, 16, 4-6.	2.9	63
39	Skeletal muscle morphology in power-lifters with and without anabolic steroids. <i>Histochemistry and Cell Biology</i> , 2005, 124, 167-175.	1.7	92
40	Immune System Alteration in Response to Increased Physical Training During a Five Day Soccer Training Camp. <i>International Journal of Sports Medicine</i> , 2004, 25, 471-476.	1.7	16
41	Leukocytes, cytokines, growth factors and hormones in human skeletal muscle and blood after uphill or downhill running. <i>Journal of Physiology</i> , 2004, 556, 983-1000.	2.9	229
42	Immune system alteration in response to two consecutive soccer games. <i>Acta Physiologica Scandinavica</i> , 2004, 180, 143-155.	2.2	46
43	Exercise Immunology. <i>Sports Medicine</i> , 2004, 34, 555-566.	6.5	51
44	Eccentric contractions leading to DOMS do not cause loss of desmin nor fibre necrosis in human muscle. <i>Histochemistry and Cell Biology</i> , 2002, 118, 29-34.	1.7	108
45	Exercise immunology: a skeletal muscle perspective. <i>Exercise Immunology Review</i> , 2002, 8, 116-67.	0.4	24
46	Effect of eccentric exercise on muscle oxidative metabolism in humans. <i>Medicine and Science in Sports and Exercise</i> , 2001, 33, 436-441.	0.4	45
47	Exercise-induced muscle damage and inflammation: fact or fiction?. <i>Acta Physiologica Scandinavica</i> , 2001, 171, 233-239.	2.2	118
48	Immunological changes in human skeletal muscle and blood after eccentric exercise and multiple biopsies. <i>Journal of Physiology</i> , 2000, 529, 243-262.	2.9	285
49	Effects of Ubiquinone-10 Supplementation on Physical Performance in Humans. <i>Modern Nutrition</i> , 2000, , 333-343.	0.1	0
50	Effects of eccentric exercise on the immune system in men. <i>Journal of Applied Physiology</i> , 1999, 86, 461-468.	2.5	75
51	Effect of Q10 Supplementation on Tissue Q10 Levels and Adenine Nucleotide Catabolism During High-Intensity Exercise. <i>International Journal of Sport Nutrition</i> , 1999, 9, 166-180.	1.7	45
52	Effects of ubiquinone-10 supplementation and high intensity training on physical performance in humans. <i>Acta Physiologica Scandinavica</i> , 1997, 161, 379-384.	2.2	71
53	Supplementation with ubiquinone-10 causes cellular damage during intense exercise. <i>Acta Physiologica Scandinavica</i> , 1996, 157, 511-512.	2.2	46