

Christer B Malm

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6432384/publications.pdf>

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	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
2	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
3	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
4	Exercise-induced muscle damage and inflammation: fact or fiction?. <i>Acta Physiologica Scandinavica</i> , 2001, 171, 233-239.	2.2	118
5	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
6	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
7	Skeletal muscle morphology in power-lifters with and without anabolic steroids. <i>Histochemistry and Cell Biology</i> , 2005, 124, 167-175.	1.7	92
8	Effects of eccentric exercise on the immune system in men. <i>Journal of Applied Physiology</i> , 1999, 86, 461-468.	2.5	75
9	Effects of ubiquinoneâ€10 supplementation and high intensity training on physical performance in humans. <i>Acta Physiologica Scandinavica</i> , 1997, 161, 379-384.	2.2	71
10	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
11	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
12	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
13	Exercise Immunology. <i>Sports Medicine</i> , 2004, 34, 555-566.	6.5	51
14	Supplementation with ubiquinone-10 causes cellular damage during intense exercise. <i>Acta Physiologica Scandinavica</i> , 1996, 157, 511-512.	2.2	46
15	Immune system alteration in response to two consecutive soccer games. <i>Acta Physiologica Scandinavica</i> , 2004, 180, 143-155.	2.2	46
16	Exercise-induced muscle damage and inflammation: re-evaluation by proteomics. <i>Histochemistry and Cell Biology</i> , 2012, 138, 89-99.	1.7	46
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Effects of Long Term Supplementation of Anabolic Androgen Steroids on Human Skeletal Muscle. PLoS ONE, 2014, 9, e105330.	2.5	45
20	Concussed athletes are more prone to injury both before and after their index concussion: a data base analysis of 699 concussed contact sports athletes. BMJ Open Sport and Exercise Medicine, 2016, 2, e000092.	2.9	37
21	Field Tests for Evaluating the Aerobic Work Capacity of Firefighters. PLoS ONE, 2013, 8, e68047.	2.5	30
22	Validation of Physiological Tests in Relation to Competitive Performances in Elite Male Distance Cross-Country Skiing. Journal of Strength and Conditioning Research, 2012, 26, 1496-1504.	2.1	27
23	Transfusion of cryopreserved human red blood cells into healthy humans is associated with rapid extravascular hemolysis without a proinflammatory cytokine response. Transfusion, 2013, 53, 28-33.	1.6	26
24	Laboratory or Field Tests for Evaluating Firefighters' Work Capacity?. PLoS ONE, 2014, 9, e91215.	2.5	26
25	High Training Volumes are Associated with a Low Number of Self-Reported Sick Days in Elite Endurance Athletes. Journal of Sports Science and Medicine, 2014, 13, 929-33.	1.6	26
26	Exercise immunology: a skeletal muscle perspective. Exercise Immunology Review, 2002, 8, 116-67.	0.4	24
27	Health problems related to working in extreme cold conditions indoors. International Journal of Circumpolar Health, 2008, 67, 279-287.	1.2	23
28	Effect of local leg cooling on upper limb trajectories and muscle function and whole body dynamic balance. European Journal of Applied Physiology, 2009, 105, 429-438.	2.5	23
29	Autologous Doping with Cryopreserved Red Blood Cells – Effects on Physical Performance and Detection by Multivariate Statistics. PLoS ONE, 2016, 11, e0156157.	2.5	23
30	Evaluation of 2â€D DIGE for skeletal muscle: Protocol and repeatability. Scandinavian Journal of Clinical and Laboratory Investigation, 2008, 68, 793-800.	1.2	22
31	Prediction of Race Performance of Elite Cross-Country Skiers by Lean Mass. International Journal of Sports Physiology and Performance, 2014, 9, 1040-1045.	2.3	21
32	Physiological Demands of Competitive Sprint and Distance Performance in Elite Female Cross-Country Skiing. Journal of Strength and Conditioning Research, 2016, 30, 2138-2144.	2.1	19
33	Protein differences between human trapezius and vastus lateralis muscles determined with a proteomic approach. BMC Musculoskeletal Disorders, 2011, 12, 181.	1.9	17
34	Oxygen uptake at different intensities and sub-techniques predicts sprint performance in elite male cross-country skiers. European Journal of Applied Physiology, 2014, 114, 2587-2595.	2.5	17
35	Immune System Alteration in Response to Increased Physical Training During a Five Day Soccer Training Camp. International Journal of Sports Medicine, 2004, 25, 471-476.	1.7	16
36	Effects of cooling and clothing on vertical trajectories of the upper arm and muscle functions during repetitive light work. European Journal of Applied Physiology, 2008, 104, 183-191.	2.5	15

#	ARTICLE	IF	CITATIONS
37	Exercise modulates the levels of growth inhibitor genes before and after multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2020, 341, 577172.	2.3	15
38	Multivariate Statistical Assessment of Predictors of Firefightersâ€™ Muscular and Aerobic Work Capacity. <i>PLoS ONE</i> , 2015, 10, e0118945.	2.5	13
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	Optimal $\dot{V}O_2\text{max}$ -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
47	Immunological Alterations Used to Predict Infections in Response to Strenuous Physical Training. <i>Military Medicine</i> , 2011, 176, 785-790.	0.8	3
48	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
49	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
50	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
51	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
52	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
53	Effects of Ubiquinone-10 Supplementation on Physical Performance in Humans. <i>Modern Nutrition</i> , 2000, , 333-343.	0.1	0