Pantelis T Nikolaidis

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

342 papers

3,234 citations

24 h-index

34 g-index

399 ext. papers

4,666 ext. citations

3.2 avg, IF

6.42 L-index

#	Paper	IF	Citations
342	Physiology and Pathophysiology in Ultra-Marathon Running. <i>Frontiers in Physiology</i> , 2018 , 9, 634	4.6	131
341	Internal training load and its longitudinal relationship with seasonal player wellness in elite professional soccer. <i>Physiology and Behavior</i> , 2017 , 179, 262-267	3.5	67
340	Physical Activity Patterns in University Students: Do They Follow the Public Health Guidelines?. <i>PLoS ONE</i> , 2016 , 11, e0152516	3.7	57
339	Reduced level of physical activity during COVID-19 pandemic is associated with depression and anxiety levels: an internet-based survey. <i>BMC Public Health</i> , 2021 , 21, 425	4.1	50
338	The "New York City Marathon": participation and performance trends of 1.2M runners during half-century. <i>Research in Sports Medicine</i> , 2020 , 28, 121-137	3.8	48
337	Match analysis of elite players during paddle tennis competition. <i>International Journal of Performance Analysis in Sport</i> , 2015 , 15, 1135-1144	1.8	45
336	Anthropometric and physiological characteristics of male soccer players according to their competitive level, playing position and age group: a systematic review. <i>Journal of Sports Medicine and Physical Fitness</i> , 2019 , 59, 141-163	1.4	44
335	Running Performance, Nationality, Sex, and Age in the 10-km, Half-Marathon, Marathon, and the 100-km Ultramarathon IAAF 1999-2015. <i>Journal of Strength and Conditioning Research</i> , 2017 , 31, 2189-2	22 07	39
334	Sex Differences in the Age of Peak Marathon Race Time. <i>Chinese Journal of Physiology</i> , 2018 , 61, 85-91	1.6	34
333	Pacing in age group marathoners in the "New York City Marathon". <i>Research in Sports Medicine</i> , 2018 , 26, 86-99	3.8	33
332	Effect of age and performance on pacing of marathon runners. <i>Open Access Journal of Sports Medicine</i> , 2017 , 8, 171-180	2.9	33
331	Physique and body composition in soccer players across adolescence. <i>Asian Journal of Sports Medicine</i> , 2011 , 2, 75-82	1.4	32
330	Nutrition in the Actual COVID-19 Pandemic. A Narrative Review. <i>Nutrients</i> , 2021 , 13,	6.7	32
329	Characterization of the Weekly External Load Profile of Professional Soccer Teams from Portugal and the Netherlands. <i>Journal of Human Kinetics</i> , 2019 , 66, 155-164	2.6	31
328	Validity and Reliability of 10-Hz Global Positioning System to Assess In-line Movement and Change of Direction. <i>Frontiers in Physiology</i> , 2018 , 9, 228	4.6	29
327	Training/Match External Load Ratios in Professional Soccer Players: A Full-Season Study. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	29
326	Variations of training load, monotony, and strain and dose-response relationships with maximal aerobic speed, maximal oxygen uptake, and isokinetic strength in professional soccer players. <i>PLoS ONE</i> . 2019 . 14. e0225522	3.7	29

325	Age- and sex-related differences in force-velocity characteristics of upper and lower limbs of competitive adolescent swimmers. <i>Journal of Human Kinetics</i> , 2012 , 32, 87-95	2.6	28	
324	Physical and physiological characteristics of elite male handball players from teams with a different ranking. <i>Journal of Human Kinetics</i> , 2013 , 38, 115-24	2.6	27	
323	Age of peak performance in 50-km ultramarathoners - is it older than in marathoners?. <i>Open Access Journal of Sports Medicine</i> , 2018 , 9, 37-45	2.9	27	
322	Body mass index and body fat percentage are associated with decreased physical fitness in adolescent and adult female volleyball players. <i>Journal of Research in Medical Sciences</i> , 2013 , 18, 22-6	1.6	26	
321	Performance trends in master freestyle swimmers aged 25-89 years at the FINA World Championships from 1986 to 2014. <i>Age</i> , 2016 , 38, 18		26	
320	Quality of life of female and male vegetarian and vegan endurance runners compared to omnivores - results from the NURMI study (step 2). <i>Journal of the International Society of Sports Nutrition</i> , 2018 , 15, 33	4.5	24	
319	Motivation in the Athens Classic Marathon: The Role of Sex, Age, and Performance Level in Greek Recreational Marathon Runners. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	24	
318	Dose-Response Relationship Between External Load Variables, Body Composition, and Fitness Variables in Professional Soccer Players. <i>Frontiers in Physiology</i> , 2019 , 10, 443	4.6	23	
317	Who runs the fastest? Anthropometric and physiological correlates of 20'm sprint performance in male soccer players. <i>Research in Sports Medicine</i> , 2016 , 24, 341-351	3.8	23	
316	Half-marathoners are younger and slower than marathoners. <i>SpringerPlus</i> , 2016 , 5, 76		23	
315	Inter-individual Variability in Soccer Players of Different Age Groups Playing Different Positions. Journal of Human Kinetics, 2014 , 40, 213-25	2.6	23	
314	Energetic demand and physical conditioning of table tennis players. A study review. <i>Journal of Sports Sciences</i> , 2018 , 36, 724-731	3.6	23	
313	Repeated Sprint Ability in Young Basketball Players: Multi-direction vs. One-Change of Direction (Part 1). <i>Frontiers in Physiology</i> , 2016 , 7, 133	4.6	23	
312	Nutrition in Ultra-Endurance: State of the Art. <i>Nutrients</i> , 2018 , 10,	6.7	23	
311	Diagnosis of Swimming Induced Pulmonary Edema-A Review. Frontiers in Physiology, 2017, 8, 652	4.6	22	
310	Performance in 100-km Ultramarathoners-At Which Age, It Reaches Its Peak?. <i>Journal of Strength and Conditioning Research</i> , 2020 , 34, 1409-1415	3.2	22	
309	Physical characteristics and physiological attributes of female volleyball playersthe need for individual data. <i>Journal of Strength and Conditioning Research</i> , 2012 , 26, 2547-57	3.2	21	
308	Increased participation and improved performance in age group backstroke master swimmers from 25-29 to 100-104 years at the FINA World Masters Championships from 1986 to 2014. <i>SpringerPlus</i> , 2016 . 5, 645		21	

307	Sex- and age-related differences in half-marathon performance and competitiveness in the world's largest half-marathon - the GleborgsVarvet. <i>Research in Sports Medicine</i> , 2018 , 26, 75-85	3.8	21
306	Sleep During "Lockdown" in the COVID-19 Pandemic. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	20
305	Anthropometric Profile of Soccer Players as a Determinant of Position Specificity and Methodological Issues of Body Composition Estimation. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	20
304	Relationship of body mass status with running and jumping performances in young basketball players. <i>Muscles, Ligaments and Tendons Journal</i> , 2015 , 5, 187-94	1.9	20
303	Physical and Physiological Characteristics of Judo Athletes: An Update. Sports, 2016 , 4,	3	20
302	Motivation in ultra-marathon runners. <i>Psychology Research and Behavior Management</i> , 2019 , 12, 31-37	3.8	20
301	The age of the best ultramarathon performance - the case of the "Comrades Marathon". <i>Research in Sports Medicine</i> , 2017 , 25, 132-143	3.8	19
300	Reference values for the sprint performance in male football players aged from 9âB5 years. <i>Biomedical Human Kinetics</i> , 2016 , 8, 103-112	0.8	19
299	Pacing Strategies in the 'Athens Classic Marathon': Physiological and Psychological Aspects. <i>Frontiers in Physiology</i> , 2018 , 9, 1539	4.6	19
298	Do women reduce the gap to men in ultra-marathon running?. SpringerPlus, 2016, 5, 672		18
297	Women Reduce the Performance Difference to Men with Increasing Age in Ultra-Marathon Running. International Journal of Environmental Research and Public Health, 2019, 16,	4.6	18
296	Physical fitness is inversely related with body mass index and body fat percentage in soccer players		18
	aged 16-18 years. <i>Medicinski Pregled</i> , 2012 , 65, 470-5	0.1	10
295	Elevated body mass index and body fat percentage are associated with decreased physical fitness in soccer players aged 12-14 years. <i>Asian Journal of Sports Medicine</i> , 2012 , 3, 168-74	1.4	18
295 294	Elevated body mass index and body fat percentage are associated with decreased physical fitness		
	Elevated body mass index and body fat percentage are associated with decreased physical fitness in soccer players aged 12-14 years. <i>Asian Journal of Sports Medicine</i> , 2012 , 3, 168-74 Profile of 1-month training load in male and female football and futsal players. <i>SpringerPlus</i> , 2016 ,		18
294	Elevated body mass index and body fat percentage are associated with decreased physical fitness in soccer players aged 12-14 years. <i>Asian Journal of Sports Medicine</i> , 2012 , 3, 168-74 Profile of 1-month training load in male and female football and futsal players. <i>SpringerPlus</i> , 2016 , 5, 694 Telomere length and redox balance in master endurance runners: The role of nitric oxide.	1.4	18
294	Elevated body mass index and body fat percentage are associated with decreased physical fitness in soccer players aged 12-14 years. <i>Asian Journal of Sports Medicine</i> , 2012 , 3, 168-74 Profile of 1-month training load in male and female football and futsal players. <i>SpringerPlus</i> , 2016 , 5, 694 Telomere length and redox balance in master endurance runners: The role of nitric oxide. <i>Experimental Gerontology</i> , 2019 , 117, 113-118 Do Fast Older Runners Pace Differently From Fast Younger Runners in the "New York City	1.4 4·5	18 18 18

(2020-2019)

289	The role of weather conditions on running performance in the Boston Marathon from 1972 to 2018. <i>PLoS ONE</i> , 2019 , 14, e0212797	3.7	17	
288	Differences in anthropometry, somatotype, body composition and physiological characteristics of female volleyball players by competition level. <i>Sport Sciences for Health</i> , 2015 , 11, 29-35	1.3	17	
287	Age-Predicted Maximal Heart Rate in Recreational Marathon Runners: A Cross-Sectional Study on Fox's and Tanaka's Equations. <i>Frontiers in Physiology</i> , 2018 , 9, 226	4.6	17	
286	The Effect of a 100-km Ultra-Marathon under Freezing Conditions on Selected Immunological and Hematological Parameters. <i>Frontiers in Physiology</i> , 2017 , 8, 638	4.6	17	
285	The effect of age on positional differences in anthropometry, body composition, physique and anaerobic power of elite basketball players. <i>Sport Sciences for Health</i> , 2014 , 10, 225-233	1.3	17	
284	Physical activity and COVID-19. The basis for an efficient intervention in times of COVID-19 pandemic. <i>Physiology and Behavior</i> , 2021 , 113667	3.5	17	
283	What Motivates Successful Marathon Runners? The Role of Sex, Age, Education, and Training Experience in Polish Runners. <i>Frontiers in Psychology</i> , 2019 , 10, 1671	3.4	16	
282	The Effect of Plyometric Training in Volleyball Players: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	16	
281	Performance and age of African and non-African runners in World Marathon Majors races 2000-2014. <i>Journal of Sports Sciences</i> , 2017 , 35, 1012-1024	3.6	16	
280	Sex differences in pacing during half-marathon and marathon race. <i>Research in Sports Medicine</i> , 2020 , 28, 111-120	3.8	16	
279	A Brief Review of Personality in Marathon Runners: The Role of Sex, Age and Performance Level. <i>Sports</i> , 2018 , 6,	3	16	
278	Exercise-Associated Hyponatremia in Endurance and Ultra-Endurance Performance-Aspects of Sex, Race Location, Ambient Temperature, Sports Discipline, and Length of Performance: A Narrative Review. <i>Medicina (Lithuania)</i> , 2019 , 55,	3.1	15	
277	Clinical Characteristics of Obstructive Sleep Apnea in Psychiatric Disease. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	15	
276	The Age-Related Performance Decline in Ironman Triathlon Starts Earlier in Swimming Than in Cycling and Running. <i>Journal of Strength and Conditioning Research</i> , 2018 , 32, 379-395	3.2	15	
275	Who jumps the highest? Anthropometric and physiological correlations of vertical jump in youth elite female volleyball players. <i>Journal of Sports Medicine and Physical Fitness</i> , 2017 , 57, 802-810	1.4	15	
274	Positive pacing in elite IRONMAN triathletes. <i>Chinese Journal of Physiology</i> , 2016 , 59, 305-314	1.6	15	
273	Maximal heart rate in soccer players: measured versus age-predicted. <i>Biomedical Journal</i> , 2015 , 38, 84-9	7.1	15	
272	The effect of vitamin D supplementation on serum total 25(OH) levels and biochemical markers of skeletal muscles in runners. <i>Journal of the International Society of Sports Nutrition</i> , 2020 , 17, 18	4.5	15	

271	Effects of Small-Sided Soccer Games on Internal and External Load and Lower Limb Power: A Pilot Study in Collegiate Players. <i>Human Movement</i> , 2017 , 18,	0.8	14
270	The Age-Related Performance Decline in Marathon Running: The Paradigm of the Berlin Marathon. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	14
269	Anthropometric characteristics and neuromuscular function in young judo athletes by sex, age and weight category. <i>Sport Sciences for Health</i> , 2015 , 11, 117-124	1.3	14
268	Performance Differences Between the Sexes in the Boston Marathon From 1972 to 2017. <i>Journal of Strength and Conditioning Research</i> , 2020 , 34, 566-576	3.2	14
267	Male and female Ethiopian and Kenyan runners are the fastest and the youngest in both half and full marathon. <i>SpringerPlus</i> , 2016 , 5, 223		14
266	Weight status and physical fitness in female soccer players: is there an optimal BMI?. <i>Sport Sciences for Health</i> , 2014 , 10, 41-48	1.3	14
265	Determinants of acceleration and maximum speed phase of repeated sprint ability in soccer players: A cross-sectional study. <i>Science and Sports</i> , 2015 , 30, e7-e16	0.8	14
264	Core stability of male and female football players. <i>Biomedical Human Kinetics</i> , 2010 , 2, 30-33	0.8	14
263	Performance trends in age group breaststroke swimmers in the FINA World Championships 1986-2014. <i>Chinese Journal of Physiology</i> , 2016 , 59, 247-259	1.6	14
262	Training During the COVID-19 Lockdown: Knowledge, Beliefs, and Practices of 12,526 Athletes from 142 Countries and Six Continents. <i>Sports Medicine</i> , 2021 , 1	10.6	14
261	Multidisciplinary Analysis of Differences Between Finisher and Non-finisher Ultra-Endurance Mountain Athletes. <i>Frontiers in Physiology</i> , 2019 , 10, 1507	4.6	14
260	Acute Responses of Novel Cardiac Biomarkers to a 24-h Ultra-Marathon. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	14
259	The Role of Environmental Conditions on Marathon Running Performance in Men Competing in Boston Marathon from 1897 to 2018. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	13
258	Pacing in age-group freestyle swimmers at The XV FINA World Masters Championships in Montreal 2014. <i>Journal of Sports Sciences</i> , 2017 , 35, 1165-1172	3.6	13
257	Performance trends in 3000 m open-water age group swimmers from 25 to 89 years competing in the FINA World Championships from 1992 to 2014. <i>Research in Sports Medicine</i> , 2017 , 25, 67-77	3.8	13
256	A Comprehensive Mapping of High-Level Menâ\(Nolleyball Gameplay through Social Network Analysis: Analysing Serve, Side-Out, Side-Out Transition and Transition. <i>Montenegrin Journal of Sports Science and Medicine</i> , 2017 , 6, 35-41	1.7	13
255	Differences in age of peak marathon performance between mountain and city marathon running - The âllungfrau Marathonâlln Switzerland. <i>Chinese Journal of Physiology</i> , 2017 , 60, 11-22	1.6	13
254	The effect of sex, age and performance level on pacing of Ironman triathletes. <i>Research in Sports Medicine</i> , 2019 , 27, 99-111	3.8	13

253	Use of Bioimpedianciometer as Predictor of Mountain Marathon Performance. <i>Journal of Medical Systems</i> , 2017 , 41, 73	5.1	12
252	Training Load, Aerobic Capacity and Their Relationship With Wellness Status in Recreational Trail Runners. <i>Frontiers in Physiology</i> , 2019 , 10, 1189	4.6	12
251	Performance and Pacing of Age Groups in Half-Marathon and Marathon. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	12
250	Performance Trends in Master Butterfly Swimmers Competing in the FINA World Championships. <i>Journal of Human Kinetics</i> , 2017 , 57, 199-211	2.6	12
249	Sex difference in long-distance open-water swimming races - does nationality play a role?. <i>Research in Sports Medicine</i> , 2018 , 26, 332-344	3.8	12
248	The Age of Peak Marathon Performance in Cross-Country Skiing-The "Engadin Ski Marathon". Journal of Strength and Conditioning Research, 2018 , 32, 1131-1136	3.2	12
247	Performance Trends in Age Group Triathletes in the Olympic Distance Triathlon at the World Championships 2009-2014. <i>Chinese Journal of Physiology</i> , 2017 , 60, 137-150	1.6	12
246	Physical Activity and Sociodemographic Profile of Brazilian People during COVID-19 Outbreak: An Online and Cross-Sectional Survey. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	12
245	Weekly physical activity patterns of university students: Are athletes more active than non-athletes?. <i>SpringerPlus</i> , 2016 , 5, 1808		12
244	An integrative perspective of the anaerobic threshold. <i>Physiology and Behavior</i> , 2019 , 205, 29-32	3.5	12
243	Pacing of Women and Men in Half-Marathon and Marathon Races. <i>Medicina (Lithuania)</i> , 2019 , 55,	3.1	11
242	Blood Flow Restriction During Futsal Training Increases Muscle Activation and Strength. <i>Frontiers in Physiology</i> , 2019 , 10, 614	4.6	11
241	Celebrating 40 Years of Ironman: How the Champions Perform. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	11
240	Small-Sided Games are More Enjoyable Than High-Intensity Interval Training of Similar Exercise Intensity in Soccer. <i>Open Access Journal of Sports Medicine</i> , 2020 , 11, 77-84	2.9	11
239	Age-predicted vs. measured maximal heart rate in young team sport athletes. <i>Nigerian Medical Journal</i> , 2014 , 55, 314-20	0.6	11
238	Relationship between aerobic and anaerobic power, and Special Judo Fitness Test (SJFT) in elite Iranian male judokas. <i>Apunts Medicine De Lifasport</i> , 2014 , 49, 25-29	0.6	11
237	Hydration Status After an Ironman Triathlon: A Meta-Analysis. <i>Journal of Human Kinetics</i> , 2019 , 70, 93-10	02 .6	11
236	Age- and sex-related differences in the anthropometry and neuromuscular fitness of competitive taekwondo athletes. <i>Open Access Journal of Sports Medicine</i> , 2016 , 7, 177-186	2.9	11

235	Systemic Mapping of High-Level Womenâl Volleyball using Social Network Analysis: The Case of Serve (K0), Side-out (KI), Side-out Transition (KII) and Transition (KIII). <i>International Journal of Performance Analysis in Sport</i> , 2016 , 16, 695-710	1.8	11
234	Number of finishers and performance of age group women and men in long-distance running: comparison among 10km, half-marathon and marathon races in Oslo. <i>Research in Sports Medicine</i> , 2021 , 29, 56-66	3.8	11
233	Effects of Blood Flow Restriction and Exercise Intensity on Aerobic, Anaerobic, and Muscle Strength Adaptations in Physically Active Collegiate Women. <i>Frontiers in Physiology</i> , 2019 , 10, 810	4.6	10
232	Different Predictor Variables for Women and Men in Ultra-Marathon Running-The Wellington Urban Ultramarathon 2018. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	10
231	Russians are the fastest 100-km ultra-marathoners in the world. PLoS ONE, 2018, 13, e0199701	3.7	10
230	How much further for the sub-2-hour marathon?. Open Access Journal of Sports Medicine, 2018, 9, 139-14	15 .9	10
229	Attack Coverage in High-Level Men's Volleyball: Organization on the Edge of Chaos?. <i>Journal of Human Kinetics</i> , 2015 , 47, 249-57	2.6	10
228	Physical Fitness in Female Soccer Players by Player Position: A Focus on Anaerobic Power. <i>Human Movement</i> , 2014 , 15,	0.8	10
227	Sex Differences in Swimming Disciplines-Can Women Outperform Men in Swimming?. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	10
226	Sex differences in pacing during 'Ultraman Hawaii'. <i>PeerJ</i> , 2016 , 4, e2509	3.1	10
225	High-Flow Oxygen through Nasal Cannula vs. Non-Invasive Ventilation in Hypercapnic Respiratory Failure: A Randomized Clinical Trial. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	10
224	Vertical Jumping Tests Wingate Anaerobic Test in Female Volleyball Players: The Role of Age. <i>Sports</i> , 2016 , 4,	3	10
223	Force-Velocity Characteristics, Muscle Strength, and Flexibility in Female Recreational Marathon Runners. <i>Frontiers in Physiology</i> , 2018 , 9, 1563	4.6	10
222	Vitamin D Supplementation and Physical Activity of Young Soccer Players during High-Intensity Training. <i>Nutrients</i> , 2019 , 11,	6.7	9
221	Post-resistance training detraining: time-of-day effects on training and testing outcomes. <i>Biological Rhythm Research</i> , 2015 , 46, 897-907	0.8	9
220	The effect of a short-term training period on physiological parameters and running performance: intensity distribution versus constant-intensity exercise. <i>Journal of Sports Medicine and Physical Fitness</i> , 2018 , 58, 1-7	1.4	9
219	Prevalence and Treatment of Vitamin D Deficiency in Young Male Russian Soccer Players in Winter. <i>Nutrients</i> , 2019 , 11,	6.7	9
218	Pacing Profiles in Age Group Cross-Country Skiers in the Vasaloppet 2012-2016. <i>Chinese Journal of Physiology</i> , 2017 , 60, 293-300	1.6	9

(2016-2021)

217	Physical exercise and COVID-19 pandemic in PubMed: Two months of dynamics and one year of original scientific production. <i>Sports Medicine and Health Science</i> , 2021 , 3, 80-92	4.5	9
216	Physical Activity Levels and Mental Health during the COVID-19 Pandemic: Preliminary Results of a Comparative Study between Convenience Samples from Brazil and Switzerland. <i>Medicina</i> (Lithuania), 2021 , 57,	3.1	9
215	Sex difference in open-water swimming-The Triple Crown of Open Water Swimming 1875-2017. <i>PLoS ONE</i> , 2018 , 13, e0202003	3.7	9
214	Physical and Physiological Responses during the Stop-Ball Rule During Small-Sided Games in Soccer Players. <i>Sports</i> , 2019 , 7,	3	8
213	Changes in Jumping and Throwing Performances in Age-Group Athletes Competing in the European Masters Athletics Championships between 1978 and 2017. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	8
212	Morning caffeine ingestion increases cognitive function and short-term maximal performance in footballer players after partial sleep deprivation. <i>Biological Rhythm Research</i> , 2015 , 46, 617-629	0.8	8
211	Participation and Performance Trends in the Oldest 100-km Ultramarathon in the World. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	8
210	The effect of myofascial release and microwave diathermy combined with acupuncture versus acupuncture therapy in tension-type headache patients: A pragmatic randomized controlled trial. <i>Physiotherapy Research International</i> , 2018 , 23, e1700	1.8	8
209	The effect of aging on pacing strategies of cross-country skiers and the role of performance level. <i>European Review of Aging and Physical Activity</i> , 2018 , 15, 4	6.5	8
208	The age-related performance decline in marathon cross-country skiing - the Engadin Ski Marathon. <i>Journal of Sports Sciences</i> , 2018 , 36, 599-604	3.6	8
207	A Systematic Review of Meta-Analyses Comparing Periodized and Non-periodized Exercise Programs: Why We Should Go Back to Original Research. <i>Frontiers in Physiology</i> , 2019 , 10, 1023	4.6	8
206	Effect of a Six-Week Preparation Period on Acute Physiological Responses to a Simulated Combat in Young National-Level Taekwondo Athletes. <i>Journal of Human Kinetics</i> , 2015 , 47, 115-25	2.6	8
205	Is Empirical Research on Periodization Trustworthy? A Comprehensive Review of Conceptual and Methodological Issues. <i>Journal of Sports Science and Medicine</i> , 2017 , 16, 27-34	2.7	8
204	Cold Water Swimming-Benefits and Risks: A Narrative Review. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	8
203	Jumping and throwing performance in the World Masters' Athletic Championships 1975-2016. <i>Research in Sports Medicine</i> , 2019 , 27, 374-411	3.8	8
202	Performance trends in individual medley events during FINA World Master Championships from 1986 to 2014. <i>Journal of Sports Medicine and Physical Fitness</i> , 2018 , 58, 690-698	1.4	8
201	The Effect of Body Mass Index on Acute Cardiometabolic Responses to Graded Exercise Testing in Children: A Narrative Review. <i>Sports</i> , 2018 , 6,	3	8
200	Measuring the force of punches and kicks among combat sport athletes using a modified punching bag with an embedded accelerometer. <i>Acta of Bioengineering and Biomechanics</i> , 2016 , 18, 47-54	0.6	8

199	Cycling as the Best Sub-8-Hour Performance Predictor in Full Distance Triathlon. Sports, 2019, 7,	3	7
198	Anthropometric and Physiological Profile of Mixed Martial Art Athletes: A Brief Review. <i>Sports</i> , 2019 , 7,	3	7
197	Subjective and Objective Outcomes in Patients With COPD After Pulmonary Rehabilitation - The Impact of Comorbidities. <i>Frontiers in Physiology</i> , 2019 , 10, 286	4.6	7
196	The Effect of Vitamin D Supplementation on Hepcidin, Iron, and IL-6 Responses after a 100 km Ultra-Marathon. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	7
195	Age Differences in Pacing in Endurance Running: Comparison between Marathon and Half-MarathonMen and Women. <i>Medicina (Lithuania)</i> , 2019 , 55,	3.1	7
194	Prediction of Performance in a Short Trail Running Race: The Role of Body Composition. <i>Frontiers in Physiology</i> , 2019 , 10, 1306	4.6	7
193	Prevalence of Relative Age Effect in Russian Soccer: The Role of Chronological Age and Performance. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	7
192	The Russians Are the Fastest in Marathon Cross-Country Skiing: The "Engadin Ski Marathon". <i>BioMed Research International</i> , 2017 , 2017, 9821757	3	7
191	Familial aggregation and maximal heritability of exercise participation: A cross-sectional study in schoolchildren and their nuclear families. <i>Science and Sports</i> , 2011 , 26, 157-165	0.8	7
190	Cardiorespiratory power across adolescence in male soccer players. <i>Human Physiology</i> , 2011 , 37, 636-64	1 5.3	7
189	Age-Related Differences of Hamstring Flexibility in Male Soccer Players. <i>Baltic Journal of Health and Physical Activity</i> , 2012 , 4,	1.9	7
188	Even Pacing Is Associated with Faster Finishing Times in Ultramarathon Distance Trail Running-The "Ultra-Trail du Mont Blanc" 2008-2019. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	7
187	Ultra-triathlon-Pacing, performance trends, the role of nationality, and sex differences in finishers and non-finishers. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020 , 30, 556-563	4.6	7
186	Which Presentation Speed Is Better for Learning Basketball Tactical Actions Through Video Modeling Examples? The Influence of Content Complexity. <i>Frontiers in Psychology</i> , 2019 , 10, 2356	3.4	7
185	The effect of physiotherapy and acupuncture on psychocognitive, somatic, quality of life, and disability characteristics in TTH patients. <i>Journal of Pain Research</i> , 2018 , 11, 2527-2535	2.9	7
184	Effect of Coach Encouragement on the Psychophysiological and Performance Responses of Young Tennis Players. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	6
183	Maintained Hydration Status After a 24-h Winter Mountain Running Race Under Extremely Cold Conditions. <i>Frontiers in Physiology</i> , 2018 , 9, 1959	4.6	6
182	The Relationship of Age and BMI with Physical Fitness in Futsal Players. <i>Sports</i> , 2019 , 7,	3	6

181	Validity of Recreational Marathon Runners' Self-Reported Anthropometric Data. <i>Perceptual and Motor Skills</i> , 2020 , 127, 1068-1078	2.2	6
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162	Participation and Performance Analysis in Children and Adolescents Competing in Time-Limited Ultra-Endurance Running Events. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	5
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156	Effects of The Performance Level and Race Distance on Pacing in Ultra-Triathlons. <i>Journal of Human Kinetics</i> , 2019 , 67, 247-258	2.6	5
155	Pacing Strategies in the New York City Marathon - Does Nationality of Finishers Matter?. <i>Asian Journal of Sports Medicine</i> , 2018 , 9,	1.4	5
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84	Kettlebell Exercise as an Alternative to Improve Aerobic Power and Muscle Strength. <i>Journal of Human Kinetics</i> , 2019 , 66, 5-6	2.6	2
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80	Isokinetic Muscular Strength and Aerobic Physical Fitness in Recreational Long-Distance Runners: A Cross-Sectional Study. <i>Journal of Strength and Conditioning Research</i> , 2021 ,	3.2	2
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77	The effect of sex and performance level on pacing in cross-country skiers: Vasaloppet 2004-2017. Journal of Sport and Health Science, 2018 , 7, 453-458	8.2	2
76	The Hamstrings: Anatomic and Physiologic Variations and Their Potential Relationships With Injury Risk. <i>Frontiers in Physiology</i> , 2021 , 12, 694604	4.6	2
75	Training, psychometric status, biological markers and neuromuscular fatigue in soccer <i>Biology of Sport</i> , 2022 , 39, 319-327	4.3	2
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71	Leg strength and power in Polish striker soccer players. <i>Acta of Bioengineering and Biomechanics</i> , 2018 , 20, 109-116	0.6	2
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66	The Effect of Aging on Pacing Strategies in Short and Long Distance Duathlon. <i>Experimental Aging Research</i> , 2019 , 45, 223-233	1.7	1
65	The Combined Effect of Aging and Performance Level on Pacing in Duathlon - the "ITU Powerman Long Distance Duathlon World Championships". <i>Frontiers in Psychology</i> , 2019 , 10, 296	3.4	1
64	Exercise-Associated Hyponatremia During a Self-Paced Marathon Attempt in a 15-Year-Old Male Teenager. <i>Medicina (Lithuania)</i> , 2019 , 55,	3.1	1
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62	Estimating Maximal Heart Rate with the â220-AgeâlFormula in Adolescent Female Volleyball Players: A Preliminary Study. <i>Human Movement</i> , 2014 , 15,	0.8	1
61	Measuring the force of punches using an accelerometric punching bag - Relationship between force of punches and power of jump - An example of application of the modern information technology in sport 2017 ,		1
60	Pacing of an Untrained 17-Year-Old Teenager in a Marathon Attempt. <i>International Journal of Exercise Science</i> , 2018 , 11, 856-866	1.3	1
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58	Age-related performance determinants of young swimmers in 100- and 400-m events. <i>Journal of Sports Medicine and Physical Fitness</i> , 2021 ,	1.4	1
57	The Differences in Pacing Among Age Groups of Amateur Cross-Country Skiers Depend on Performance. <i>Journal of Human Kinetics</i> , 2019 , 66, 165-173	2.6	1
56	Description of Three Female 24-h Ultra-Endurance Race Winners in Various Weather Conditions and Disciplines. <i>Chinese Journal of Physiology</i> , 2017 , 60, 231-241	1.6	1

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50	Physiological Responses to Simulated Boxing: The Effect of Sitting Versus Standing Body Position During Breaks âl'A Pilot Study. <i>Asian Journal of Sports Medicine</i> , 2017 , In Press,	1.4	1
49	Exergaming and Aquatic Exercises Affect Lung Function and Weight Loss in Obese Children. <i>International Journal of Sports Medicine</i> , 2021 , 42, 566-572	3.6	1
48	Isokinetic Muscle Strength and Postural Sway of Recreationally Active Older Adults vs. Master Road Runners. <i>Frontiers in Physiology</i> , 2021 , 12, 623150	4.6	1
47	Pacing in Time-Limited Ultramarathons from 6 to 24 HoursâThe Aspects of Age, Sex and Performance Level. <i>Sustainability</i> , 2021 , 13, 2705	3.6	1
46	Training, Anthropometric, and Physiological Characteristics in Men Recreational Marathon Runners: The Role of Sport Experience. <i>Frontiers in Physiology</i> , 2021 , 12, 666201	4.6	1
45	Trends in Weather Conditions and Performance by Age Groups Over the History of the Berlin Marathon. <i>Frontiers in Physiology</i> , 2021 , 12, 654544	4.6	1
44	From Athens to Sparta-37 Years of Spartathlon. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	1
43	Increased Participation and Decreased Performance in Recreational Master Athletes in "Berlin Marathon" 1974-2019. <i>Frontiers in Physiology</i> , 2021 , 12, 631237	4.6	1
42	The age-related changes and sex difference in master swimming performance. <i>Movement and Sports Sciences - Science Et Motricite</i> , 2019 , 29-36	0.5	1
41	Older recreational cross-country skiers adopt more even pacing strategies than their younger counterparts of similar performance level. <i>Research in Sports Medicine</i> , 2019 , 27, 365-373	3.8	1
40	Differences in pacing of cross-country skiers by nationality - The example of Vasaloppet 2004-2017. <i>Research in Sports Medicine</i> , 2019 , 27, 485-496	3.8	1
39	The Complex Interaction Between the Major Sleep Symptoms, the Severity of Obstructive Sleep Apnea, and Sleep Quality. <i>Frontiers in Psychiatry</i> , 2021 , 12, 630162	5	1
38	Heart rate variations between training days and types of exercise in men and women futsal and soccer players. <i>Human Movement</i> , 2018 , 2018, 1-7	0.8	1

37	The Effect of Sex and Performance Level on Pacing in Duathlon. Sports, 2018, 6,	3	1
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35	The age of peak performance in women and men duathletes - The paradigm of short and long versions in "Powerman Zofingen". <i>Open Access Journal of Sports Medicine</i> , 2018 , 9, 125-130	2.9	1
34	Elite Marathoners Run Faster With Increasing Temperatures in Berlin Marathon. <i>Frontiers in Physiology</i> , 2021 , 12, 649898	4.6	1
33	Healthy brain-muscle interface in epilepsy and COVID-19: Increased muscle effort is the alternative. <i>Epilepsy and Behavior</i> , 2021 , 123, 108267	3.2	1
32	Effects of congested match periods on acceleration and deceleration profiles in professional soccer <i>Biology of Sport</i> , 2022 , 39, 307-317	4.3	1
31	Effects of complex strength training with elastic band program on repeated change of direction in young female handball players: Randomized control trial. <i>International Journal of Sports Science and Coaching</i> ,174795412110621	1.8	1
30	The Performance, Physiology and Morphology of Female and Male Olympic-Distance Triathletes. <i>Healthcare (Switzerland)</i> , 2022 , 10, 797	3.4	1
29	The Key Role of Nutritional Elements on Sport Rehabilitation and the Effects of Nutrients Intake. <i>Sports</i> , 2022 , 10, 84	3	1
28	Self-Selected Pacing during a 24 h Track Cycling World Record. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	O
27	Performance trends in Paralympic athletes in sprint, middle-distance and endurance events. <i>Sport Sciences for Health</i> , 2020 , 16, 485-490	1.3	O
26	Reported Hydration Beliefs and Behaviors without Effect on Plasma Sodium in Endurance Athletes. <i>Frontiers in Physiology</i> , 2017 , 8, 259	4.6	0
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