Beat Knechtle

List of Publications by Citations

571 papers	7,137 citations	36 h-index	47 g-index
657 ext. papers	9,061 ext. citations	3.2 avg, IF	6.69 L-index

#	Paper	IF	Citations
571	Physiology and Pathophysiology in Ultra-Marathon Running. *Frontiers in Physiology*, **2018**, 9, 634	4.6	131
570	Participation and performance trends in ultra-triathlons from 1985 to 2009. *Scandinavian Journal of Medicine and Science in Sports*, **2011**, 21, e82-90	4.6	105
569	Age-related changes in 100-km ultra-marathon running performance. *Age*, **2012**, 34, 1033-45		98
568	Relative improvements in endurance performance with age: evidence from 25 years of Hawaii Ironman racing. *Age*, **2013**, 35, 953-62		66
567	Trends in Triathlon Performance: Effects of Sex and Age. *Sports Medicine*, **2013**, 43, 851-63	10.6	63
566	Participation and performance trends in 100-km ultra-marathons worldwide. *Journal of Sports Sciences*, **2014**, 32, 354-66	3.6	62
565	Personal best marathon performance is associated with performance in a 24-h run and not anthropometry or training volume. *British Journal of Sports Medicine*, **2009**, 43, 836-9	10.3	60
564	Differential correlations between anthropometry, training volume, and performance in male and female Ironman triathletes. *Journal of Strength and Conditioning Research*, **2010**, 24, 2785-93	3.2	60
563	Predictor variables for a 100-km race time in male ultra-marathoners. *Perceptual and Motor Skills*, **2010**, 111, 681-93	2.2	57
562	Personal best time, percent body fat, and training are differently associated with race time for male and female ironman triathletes. *Research Quarterly for Exercise and Sport*, **2010**, 81, 62-8	1.9	51
561	Reduced level of physical activity during COVID-19 pandemic is associated with depression and anxiety levels: an internet-based survey. *BMC Public Health*, **2021**, 21, 425	4.1	50
560	Ultramarathon runners: nature or nurture?. *International Journal of Sports Physiology and Performance*, **2012**, 7, 310-2	3.5	48
559	Best performances by men and women open-water swimmers during the 'English Channel Swim' from 1900 to 2010. *Journal of Sports Sciences*, **2012**, 30, 1295-301	3.6	48
558	The "New York City Marathon": participation and performance trends of 1.2M runners during half-century. *Research in Sports Medicine*, **2020**, 28, 121-137	3.8	48
557	Upper arm circumference is associated with race performance in ultra-endurance runners. *British Journal of Sports Medicine*, **2008**, 42, 295-9; discussion 299	10.3	47
556	Effect of a multistage ultra-endurance triathlon on body composition: World Challenge Deca Iron Triathlon 2006. *British Journal of Sports Medicine*, **2008**, 42, 121-5; discussion 125	10.3	47
555	Participation and performance trends in multistage ultramarathons-the 'Marathon des Sables' 2003-2012. *Extreme Physiology and Medicine*, **2012**, 1, 13		44

554	What is associated with race performance in male 100-km ultra-marathoners--anthropometry, training or marathon best time?. *Journal of Sports Sciences*, **2011**, 29, 571-7	3.6	44
553	Participation and performance trends in ultra-endurance running races under extreme conditions - 'Spartathlon' versus 'Badwater'. *Extreme Physiology and Medicine*, **2013**, 2, 15		43
552	Body mass and circumference of upper arm are associated with race performance in ultraendurance runners in a multistage race--the Isarrun 2006. *Research Quarterly for Exercise and Sport*, **2009**, 80, 262-8	1.9	43
551	Elite triathletes in 'Ironman Hawaii' get older but faster. *Age*, **2014**, 36, 407-16		42
550	Changes in body composition in triathletes during an Ironman race. *European Journal of Applied Physiology*, **2013**, 113, 2343-52	3.4	42
549	Personal best marathon time and longest training run, not anthropometry, predict performance in recreational 24-hour ultrarunners. *Journal of Strength and Conditioning Research*, **2011**, 25, 2212-8	3.2	42
548	Higher prevalence of exercise-associated hyponatremia in female than in male open-water ultra-endurance swimmers: the 'Marathon-Swim' in Lake Zurich. *European Journal of Applied Physiology*, **2012**, 112, 1095-106	3.4	39
547	Running Performance, Nationality, Sex, and Age in the 10-km, Half-Marathon, Marathon, and the 100-km Ultramarathon IAAF 1999-2015. *Journal of Strength and Conditioning Research*, **2017**, 31, 2189-2207	3.2	39
546	Age and sex interactions in mountain ultramarathon running - the Swiss Alpine Marathon. *Open Access Journal of Sports Medicine*, **2012**, 3, 73-80	2.9	38
545	Prevalence of exercise-associated hyponatremia in male ultraendurance athletes. *Clinical Journal of Sport Medicine*, **2011**, 21, 226-32	3.2	38
544	Analysis of performance and age of the fastest 100-mile ultra-marathoners worldwide. *Clinics*, **2013**, 68, 605-11	2.3	38
543	Maintained total body water content and serum sodium concentrations despite body mass loss in female ultra-runners drinking ad libitum during a 100 km race. *Asia Pacific Journal of Clinical Nutrition*, **2010**, 19, 83-90	1	38
542	Master triathletes have not reached limits in their Ironman triathlon performance. *Scandinavian Journal of Medicine and Science in Sports*, **2014**, 24, 89-97	4.6	37
541	The TransEurope FootRace Project: longitudinal data acquisition in a cluster randomized mobile MRI observational cohort study on 44 endurance runners at a 64-stage 4,486 km transcontinental ultramarathon. *BMC Medicine*, **2012**, 10, 78	11.4	37
540	Running speed during training and percent body fat predict race time in recreational male marathoners. *Open Access Journal of Sports Medicine*, **2012**, 3, 51-8	2.9	37
539	Personal best time, not anthropometry or training volume, is associated with total race time in a triple iron triathlon. *Journal of Strength and Conditioning Research*, **2011**, 25, 1142-50	3.2	37
538	Sex difference in open-water ultra-swim performance in the longest freshwater lake swim in Europe. *Journal of Strength and Conditioning Research*, **2013**, 27, 1362-9	3.2	36
537	Race performance in male mountain ultra-marathoners: anthropometry or training?. *Perceptual and Motor Skills*, **2010**, 110, 721-35	2.2	36

536	Intra- and inter-judge reliabilities in measuring the skin-fold thicknesses of ultra runners under field conditions. *Perceptual and Motor Skills*, **2010**, 111, 105-6	2.2	36
535	Training volume and personal best time in marathon, not anthropometric parameters, are associated with performance in male 100-km ultrarunners. *Journal of Strength and Conditioning Research*, **2010**, 24, 604-9	3.2	36
534	Pacing Strategy and Change in Body Composition during a Deca Iron Triathlon. *Chinese Journal of Physiology*, **2011**, 54, 255-63	1.6	36
533	Fluid intake and changes in limb volumes in male ultra-marathoners: does fluid overload lead to peripheral oedema?. *European Journal of Applied Physiology*, **2012**, 112, 991-1003	3.4	35
532	Rhabdomyolysis and exercise-associated hyponatremia in ultra-bikers and ultra-runners. *Journal of the International Society of Sports Nutrition*, **2015**, 12, 29	4.5	35
531	Predictors of race time in male Ironman triathletes: physical characteristics, training, or prerace experience?. *Perceptual and Motor Skills*, **2010**, 111, 437-46	2.2	35
530	Sex difference in race performance and age of peak performance in the Ironman Triathlon World Championship from 1983 to 2012. *Extreme Physiology and Medicine*, **2012**, 1, 15		34
529	Speed during training and anthropometric measures in relation to race performance by male and female open-water ultra-endurance swimmers. *Perceptual and Motor Skills*, **2010**, 111, 463-74	2.2	34
528	Sex Differences in the Age of Peak Marathon Race Time. *Chinese Journal of Physiology*, **2018**, 61, 85-91	1.6	34
527	Pacing in age group marathoners in the "New York City Marathon". *Research in Sports Medicine*, **2018**, 26, 86-99	3.8	33
526	Effect of age and performance on pacing of marathon runners. *Open Access Journal of Sports Medicine*, **2017**, 8, 171-180	2.9	33
525	Similarities and differences in anthropometry and training between recreational male 100-km ultra-marathoners and marathoners. *Journal of Sports Sciences*, **2012**, 30, 1249-57	3.6	33
524	Increase of total body water with decrease of body mass while running 100 km nonstop--formation of edema?. *Research Quarterly for Exercise and Sport*, **2009**, 80, 593-603	1.9	33
523	Male ironman triathletes lose skeletal muscle mass. *Asia Pacific Journal of Clinical Nutrition*, **2010**, 19, 91-7	1	33
522	Master runners dominate 24-h ultramarathons worldwide-a retrospective data analysis from 1998 to 2011. *Extreme Physiology and Medicine*, **2013**, 2, 21		32
521	Implicit motives and basic need satisfaction in extreme endurance sports. *Journal of Sport and Exercise Psychology*, **2014**, 36, 293-302	1.5	32
520	Low prevalence of exercise-associated hyponatremia in male 100 km ultra-marathon runners in Switzerland. *European Journal of Applied Physiology*, **2011**, 111, 1007-16	3.4	32
519	Running 338 Kilometres within Five Days has no Effect on Body Mass and Body Fat But Reduces Skeletal Muscle Mass - the Isarrun 2006. *Journal of Sports Science and Medicine*, **2007**, 6, 401-7	2.7	32

518	Nutrition for Ultramarathon Running: Trail, Track, and Road. *International Journal of Sport Nutrition and Exercise Metabolism*, **2019**, 29, 130-140	4.4	31
517	Decrease in body fat during an ultra-endurance triathlon is associated with race intensity. *British Journal of Sports Medicine*, **2008**, 42, 609-13	10.3	31
516	Effects of an extreme endurance race on energy balance and body composition - a case study. *Journal of Sports Science and Medicine*, **2006**, 5, 154-62	2.7	31
515	Women outperform men in ultradistance swimming: the Manhattan Island Marathon Swim from 1983 to 2013. *International Journal of Sports Physiology and Performance*, **2014**, 9, 913-24	3.5	30
514	Body composition and hydration status changes in male and female open-water swimmers during an ultra-endurance event. *Journal of Sports Sciences*, **2012**, 30, 1003-13	3.6	30
513	Anthropometry and pre-race experience of finishers and nonfinishers in a multistage ultra-endurance run--Deutschlandlauf 2007. *Perceptual and Motor Skills*, **2009**, 109, 105-18	2.2	30
512	Validity and Reliability of 10-Hz Global Positioning System to Assess In-line Movement and Change of Direction. *Frontiers in Physiology*, **2018**, 9, 228	4.6	29
511	Training/Match External Load Ratios in Professional Soccer Players: A Full-Season Study. *International Journal of Environmental Research and Public Health*, **2019**, 16,	4.6	29
510	What is the age for the fastest ultra-marathon performance in time-limited races from 6 h to 10 days?. *Age*, **2014**, 36, 9715		29
509	An ultratriathlon leads to a decrease of body fat and skeletal muscle mass--the Triple Iron Triathlon Austria 2006. *Research in Sports Medicine*, **2008**, 16, 97-110	3.8	29
508	A Multi-Stage Ultra-Endurance Run over 1,200 KM Leads to a Continuous Accumulation of Total Body Water. *Journal of Sports Science and Medicine*, **2008**, 7, 357-64	2.7	29
507	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. *PLoS ONE*, **2019**, 14, e0225522	3.7	29
506	Do non-elite older runners slow down more than younger runners in a 100 km ultra-marathon?. *BMC Sports Science, Medicine and Rehabilitation*, **2015**, 7, 1	2.4	28
505	Age-related changes in ultra-triathlon performances. *Extreme Physiology and Medicine*, **2012**, 1, 5		28
504	No fluid overload in male ultra-runners during a 100 km ultra-run. *Research in Sports Medicine*, **2011**, 19, 14-27	3.8	28
503	Influence of anthropometry on race performance in extreme endurance triathletes: World Challenge Deca Iron Triathlon 2006. *British Journal of Sports Medicine*, **2007**, 41, 644-8; discussion 648	10.3	28
502	Does Muscle Mass Affect Running Times in Male Long-distance Master Runners?. *Asian Journal of Sports Medicine*, **2012**, 3, 247-56	1.4	28
501	No case of exercise-associated hyponatraemia in top male ultra-endurance cyclists: the 'Swiss Cycling Marathon'. *European Journal of Applied Physiology*, **2012**, 112, 689-97	3.4	27

500	A faster running speed is associated with a greater body weight loss in 100-km ultra-marathoners. *Journal of Sports Sciences*, **2012**, 30, 1131-40	3.6	27
499	Predictor variables for half marathon race time in recreational female runners. *Clinics*, **2011**, 66, 287-91	2.3	27
498	Body mass change and ultraendurance performance: a decrease in body mass is associated with an increased running speed in male 100-km ultramarathoners. *Journal of Strength and Conditioning Research*, **2012**, 26, 1505-16	3.2	27
497	Age of peak performance in 50-km ultramarathoners - is it older than in marathoners?. *Open Access Journal of Sports Medicine*, **2018**, 9, 37-45	2.9	27
496	Male swimmers cross the English Channel faster than female swimmers. *Scandinavian Journal of Medicine and Science in Sports*, **2013**, 23, e48-55	4.6	26
495	A comparison of anthropometric and training characteristics of Ironman triathletes and Triple Iron ultra-triathletes. *Journal of Sports Sciences*, **2011**, 29, 1373-80	3.6	26
494	Performance trends in master freestyle swimmers aged 25-89´years at the FINA World Championships from 1986 to 2014. *Age*, **2016**, 38, 18		26
493	Age and gender interactions in short distance triathlon performance. *Journal of Sports Sciences*, **2013**, 31, 996-1006	3.6	25
492	Gender difference and age-related changes in performance at the long-distance duathlon. *Journal of Strength and Conditioning Research*, **2013**, 27, 293-301	3.2	25
491	Personal best times in an Olympic distance triathlon and in a marathon predict Ironman race time in recreational male triathletes. *Open Access Journal of Sports Medicine*, **2011**, 2, 121-9	2.9	25
490	Predictor variables for a half marathon race time in recreational male runners. *Open Access Journal of Sports Medicine*, **2011**, 2, 113-9	2.9	25
489	Personal best time and training volume, not anthropometry, is related to race performance in the 'Swiss Bike Masters' mountain bike ultramarathon. *Journal of Strength and Conditioning Research*, **2011**, 25, 1312-7	3.2	25
488	Swimming in ice cold water. *Irish Journal of Medical Science*, **2009**, 178, 507-11	1.9	25
487	Quality of life of female and male vegetarian and vegan endurance runners compared to omnivores - results from the NURMI study (step 2). *Journal of the International Society of Sports Nutrition*, **2018**, 15, 33	4.5	24
486	Motivation in the Athens Classic Marathon: The Role of Sex, Age, and Performance Level in Greek Recreational Marathon Runners. *International Journal of Environmental Research and Public Health*, **2019**, 16,	4.6	24
485	Sex differences in 24-hour ultra-marathon performance--a retrospective data analysis from 1977 to 2012. *Clinics*, **2014**, 69, 38-46	2.3	24
484	Analysis of swimming performance in FINA World Cup long-distance open water races. *Extreme Physiology and Medicine*, **2014**, 3, 2		24
483	An increased fluid intake leads to feet swelling in 100-km ultra-marathoners - an observational field study. *Journal of the International Society of Sports Nutrition*, **2012**, 9, 11	4.5	24

482	Analysis of 10 km swimming performance of elite male and female open-water swimmers. *SpringerPlus*, **2013**, 2, 603		24
481	ATriple Iron triathlon leads to a decrease in total body mass but not to dehydration. *Research Quarterly for Exercise and Sport*, **2010**, 81, 319-27	1.9	24
480	Dose-Response Relationship Between External Load Variables, Body Composition, and Fitness Variables in Professional Soccer Players. *Frontiers in Physiology*, **2019**, 10, 443	4.6	23
479	Half-marathoners are younger and slower than marathoners. *SpringerPlus*, **2016**, 5, 76		23
478	Relationship between age and elite marathon race time in world single age records from 5 to 93 years. *BMC Sports Science, Medicine and Rehabilitation*, **2014**, 6, 31	2.4	23
477	Analysis of participation and performance in athletes by age group in ultramarathons of more than 200 km in length. *International Journal of General Medicine*, **2013**, 6, 209-20	2.3	23
476	No dehydration in mountain bike ultra-marathoners. *Clinical Journal of Sport Medicine*, **2009**, 19, 415-20	3.2	23
475	Energetic demand and physical conditioning of table tennis players. A study review. *Journal of Sports Sciences*, **2018**, 36, 724-731	3.6	23
474	Nutrition in Ultra-Endurance: State of the Art. *Nutrients*, **2018**, 10,	6.7	23
473	Diagnosis of Swimming Induced Pulmonary Edema-A Review. *Frontiers in Physiology*, **2017**, 8, 652	4.6	22
472	Age of peak performance in elite male and female Ironman triathletes competing in Ironman Switzerland, a qualifier for the Ironman world championship, Ironman Hawaii, from 1995 to 2011. *Open Access Journal of Sports Medicine*, **2012**, 3, 175-82	2.9	22
471	Analysis of ultra-triathlon performances. *Open Access Journal of Sports Medicine*, **2011**, 2, 131-6	2.9	22
470	An ironman triathlon does not lead to a change in body mass in female triathletes. *Research in Sports Medicine*, **2010**, 18, 115-26	3.8	22
469	Higher prevalence of exercise-associated hyponatremia in triple iron ultra-triathletes than reported for ironman triathletes. *Chinese Journal of Physiology*, **2012**, 55, 147-55	1.6	22
468	Performance in 100-km Ultramarathoners-At Which Age, It Reaches Its Peak?. *Journal of Strength and Conditioning Research*, **2020**, 34, 1409-1415	3.2	22
467	Vitamins, minerals and race performance in ultra-endurance runners--Deutschlandlauf 2006. *Asia Pacific Journal of Clinical Nutrition*, **2008**, 17, 194-8	1	22
466	Prediction of half-marathon race time in recreational female and male runners. *SpringerPlus*, **2014**, 3, 248		21
465	Performance and Age of the Fastest Female and Male 100-KM Ultramarathoners Worldwide From 1960 to 2012. *Journal of Strength and Conditioning Research*, **2015**, 29, 1180-90	3.2	21

464	Pacing strategy in male elite and age group 100 km ultra-marathoners. *Open Access Journal of Sports Medicine*, **2015**, 6, 71-80	2.9	21
463	Participation and performance trends in ultracycling. *Open Access Journal of Sports Medicine*, **2013**, 4, 41-51	2.9	21
462	Participation and Performance Trends in Triple Iron Ultra-triathlon - a Cross-sectional and Longitudinal Data Analysis. *Asian Journal of Sports Medicine*, **2012**, 3, 145-52	1.4	21
461	Predictor variables for marathon race time in recreational female runners. *Asian Journal of Sports Medicine*, **2012**, 3, 90-8	1.4	21
460	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. *SpringerPlus*, **2016**, 5, 645		21
459	Health Status of Female and Male Vegetarian and Vegan Endurance Runners Compared to Omnivores-Results from the NURMI Study (Step 2). *Nutrients*, **2018**, 11,	6.7	21
458	Sex- and age-related differences in half-marathon performance and competitiveness in the world's largest half-marathon - the G□eborgsVarvet. *Research in Sports Medicine*, **2018**, 26, 75-85	3.8	21
457	Sleep During "Lockdown" in the COVID-19 Pandemic. *International Journal of Environmental Research and Public Health*, **2020**, 17,	4.6	20
456	Anthropometric Profile of Soccer Players as a Determinant of Position Specificity and Methodological Issues of Body Composition Estimation. *International Journal of Environmental Research and Public Health*, **2019**, 16,	4.6	20
455	Finishers and nonfinishers in the 'Swiss Cycling Marathon ' to qualify for the 'Race Across America '. *Journal of Strength and Conditioning Research*, **2011**, 25, 3257-63	3.2	20
454	Do ultra-runners in a 24-h run really dehydrate?. *Irish Journal of Medical Science*, **2011**, 180, 129-34	1.9	20
453	No exercise-associated hyponatremia found in an observational field study of male ultra-marathoners participating in a 24-hour ultra-run. *Physician and Sportsmedicine*, **2010**, 38, 94-100	2.4	20
452	Do Sex Differences in Physiology Confer a Female Advantage in Ultra-Endurance Sport?. *Sports Medicine*, **2021**, 51, 895-915	10.6	20
451	Motivation in ultra-marathon runners. *Psychology Research and Behavior Management*, **2019**, 12, 31-37	3.8	20
450	The age of the best ultramarathon performance - the case of the "Comrades Marathon". *Research in Sports Medicine*, **2017**, 25, 132-143	3.8	19
449	Reference values for the sprint performance in male football players aged from 9□5 years. *Biomedical Human Kinetics*, **2016**, 8, 103-112	0.8	19
448	Prevalence in running events and running performance of endurance runners following a vegetarian or vegan diet compared to non-vegetarian endurance runners: the NURMI Study. *SpringerPlus*, **2016**, 5, 458		19
447	Participation and performance trends in elderly marathoners in four of the world's largest marathons during 2004-2011. *SpringerPlus*, **2015**, 4, 465		19

446	Age and gender differences in half-Ironman triathlon performances - the Ironman 70.3 Switzerland from 2007 to 2010. *Open Access Journal of Sports Medicine*, **2012**, 3, 59-66	2.9	19
445	Nutritional behavior of cyclists during a 24-hour team relay race: a field study report. *Journal of the International Society of Sports Nutrition*, **2012**, 9, 3	4.5	19
444	A comparison of participation and performance in age-group finishers competing in and qualifying for Ironman Hawaii. *International Journal of General Medicine*, **2013**, 6, 67-77	2.3	19
443	Comparison of fat oxidation in arm cranking in spinal cord-injured people versus ergometry in cyclists. *European Journal of Applied Physiology*, **2003**, 90, 614-9	3.4	19
442	Comparison of training and anthropometric characteristics between recreational male half-marathoners and marathoners. *Chinese Journal of Physiology*, **2013**, 56, 138-46	1.6	19
441	Pacing Strategies in the 'Athens Classic Marathon': Physiological and Psychological Aspects. *Frontiers in Physiology*, **2018**, 9, 1539	4.6	19
440	Do women reduce the gap to men in ultra-marathon running?. *SpringerPlus*, **2016**, 5, 672		18
439	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
438	Will women outrun men in ultra-marathon road races from 50 km to 1,000 km?. *SpringerPlus*, **2014**, 3, 97		18
437	European athletes dominate performances in Double Iron ultra-triathlons--a retrospective data analysis from 1985 to 2010. *European Journal of Sport Science*, **2014**, 14 Suppl 1, S39-50	3.9	18
436	Change of the age and performance of swimmers across World Championships and Olympic Games finals from 1992 to 2013 - a cross-sectional data analysis. *SpringerPlus*, **2014**, 3, 652		18
435	Branched-Chain Amino Acid Supplementation during a 100-km Ultra-Marathon^|^mdash;A Randomized Controlled Trial. *Journal of Nutritional Science and Vitaminology*, **2012**, 58, 36-44	1.1	18
434	Marathon performance in relation to body fat percentage and training indices in recreational male runners. *Open Access Journal of Sports Medicine*, **2013**, 4, 141-9	2.9	18
433	Similarity of anthropometric measures for male ultra-triathletes and ultra-runners. *Perceptual and Motor Skills*, **2010**, 111, 805-18	2.2	18
432	From Double Iron to Double Deca Iron Ultra-Triathlon - A Retrospective Data Analysis from 1985 to 2011. *Physical Culture and Sport, Studies and Research*, **2012**, 54, 55-67	0.4	18
431	"Personal best times in an olympic distance triathlon and a marathon predict an ironman race time for recreational female triathletes". *Chinese Journal of Physiology*, **2012**, 55, 156-62	1.6	18
430	Telomere length and redox balance in master endurance runners: The role of nitric oxide. *Experimental Gerontology*, **2019**, 117, 113-118	4.5	18
429	Do Fast Older Runners Pace Differently From Fast Younger Runners in the "New York City Marathon"?. *Journal of Strength and Conditioning Research*, **2019**, 33, 3423-3430	3.2	18

428	Men's Participation and Performance in the Boston Marathon from 1897 to 2017. *International Journal of Sports Medicine*, **2018**, 39, 1018-1027	3.6	18
427	Performance trends in age-group runners from 100´m to marathon-The World Championships from 1975 to 2015. *Scandinavian Journal of Medicine and Science in Sports*, **2017**, 27, 1588-1596	4.6	17
426	The role of weather conditions on running performance in the Boston Marathon from 1972 to 2018. *PLoS ONE*, **2019**, 14, e0212797	3.7	17
425	Age-Predicted Maximal Heart Rate in Recreational Marathon Runners: A Cross-Sectional Study on Fox's and Tanaka's Equations. *Frontiers in Physiology*, **2018**, 9, 226	4.6	17
424	Will women soon outperform men in open-water ultra-distance swimming in the 'Maratona del Golfo Capri-Napoli'?. *SpringerPlus*, **2014**, 3, 86		17
423	The age of peak performance in Ironman triathlon: a cross-sectional and longitudinal data analysis. *Extreme Physiology and Medicine*, **2013**, 2, 27		17
422	The Effect of a 100-km Ultra-Marathon under Freezing Conditions on Selected Immunological and Hematological Parameters. *Frontiers in Physiology*, **2017**, 8, 638	4.6	17
421	Variables that influence Ironman triathlon performance - what changed in the last 35 years?. *Open Access Journal of Sports Medicine*, **2015**, 6, 277-90	2.9	17
420	Effects of training and anthropometric factors on marathon and 100 km ultramarathon race performance. *Open Access Journal of Sports Medicine*, **2015**, 6, 129-36	2.9	17
419	Changes in body core and body surface temperatures during prolonged swimming in water of 10°C-a case report. *Extreme Physiology and Medicine*, **2012**, 1, 8		17
418	Sex differences in association of race performance, skin-fold thicknesses, and training variables for recreational half-marathon runners. *Perceptual and Motor Skills*, **2010**, 111, 653-68	2.2	17
417	Regulation of electrolyte and fluid metabolism in multi-stage ultra-marathoners. *Hormone and Metabolic Research*, **2012**, 44, 919-26	3.1	17
416	The Relationship between Anthropometry and Split Performance in Recreational Male Ironman Triathletes. *Asian Journal of Sports Medicine*, **2011**, 2, 23-30	1.4	17
415	What Motivates Successful Marathon Runners? The Role of Sex, Age, Education, and Training Experience in Polish Runners. *Frontiers in Psychology*, **2019**, 10, 1671	3.4	16
414	The Effect of Plyometric Training in Volleyball Players: A Systematic Review. *International Journal of Environmental Research and Public Health*, **2019**, 16,	4.6	16
413	Nation related participation and performance trends in 'Ironman Hawaii' from 1985 to 2012. *BMC Sports Science, Medicine and Rehabilitation*, **2014**, 6, 16	2.4	16
412	Analysis of sex differences in open-water ultra-distance swimming performances in the FINA World Cup races in 5´km, 10´km and 25´km from 2000 to 2012. *BMC Sports Science, Medicine and Rehabilitation*, **2014**, 6, 7	2.4	16
411	Age and gender difference in non-drafting ultra-endurance cycling performance - the 'Swiss Cycling Marathon'. *Extreme Physiology and Medicine*, **2013**, 2, 18		16

410	Performance and age of African and non-African runners in World Marathon Majors races 2000-2014. *Journal of Sports Sciences*, **2017**, 35, 1012-1024	3.6	16
409	Participation and performance trends by nationality in the 'English Channel Swim' from 1875 to 2013. *BMC Sports Science, Medicine and Rehabilitation*, **2014**, 6, 34	2.4	16
408	The best triathletes are older in longer race distances - a comparison between Olympic, Half-Ironman and Ironman distance triathlon. *SpringerPlus*, **2014**, 3, 538		16
407	Women reduced the sex difference in open-water ultra-distance swimming [Formula: see text] La Traversée Internationale du Lac St-Jean, 1955-2012. *Applied Physiology, Nutrition and Metabolism*, **2014**, 39, 270-3	3	16
406	The effects of running 1,200 km within 17 days on body composition in a female ultrarunner-Deutschlandlauf 2007. *Research in Sports Medicine*, **2008**, 16, 167-88	3.8	16
405	A comparison of fat mass and skeletal muscle mass estimation in male ultra-endurance athletes using bioelectrical impedance analysis and different anthropometric methods. *Nutricion Hospitalaria*, **2011**, 26, 1420-7	1	16
404	Sex differences in pacing during half-marathon and marathon race. *Research in Sports Medicine*, **2020**, 28, 111-120	3.8	16
403	Exercise, Telomeres, and Cancer: "The Exercise-Telomere Hypothesis". *Frontiers in Physiology*, **2018**, 9, 1798	4.6	16
402	A Brief Review of Personality in Marathon Runners: The Role of Sex, Age and Performance Level. *Sports*, **2018**, 6,	3	16
401	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. *Medicina (Lithuania)*, **2019**, 55,	3.1	15
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