

Timothy D Noakes

List of Publications by Year in Descending Order

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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.

526
papers

24,827
citations

84
h-index

126
g-index

556
ext. papers

26,829
ext. citations

5
avg, IF

7.18
L-index

#	Paper	IF	Citations
526	Hiding unhealthy heart outcomes in a low-fat diet trial: the Women's Health Initiative Randomized Controlled Dietary Modification Trial finds that postmenopausal women with established coronary heart disease were at increased risk of an adverse outcome if they consumed a low-fat 'heart-healthy' diet. <i>Open Heart</i> , 2021 , 8	3	2
525	Conventional Testing Produces Submaximal Values for Oxygen Uptake in Elite Runners. <i>International Journal of Sports Physiology and Performance</i> , 2021 , 1-6	3.5	
524	Greater Short-Time Recovery of Peripheral Fatigue After Short- Compared With Long-Duration Time Trial. <i>Frontiers in Physiology</i> , 2020 , 11, 399	4.6	3
523	Modulation of cortical and subcortical brain areas at low and high exercise intensities. <i>British Journal of Sports Medicine</i> , 2020 , 54, 110-115	10.3	13
522	Strength and Sprint Time Changes in Response to Repeated Shuttles Between the Wickets During Batting in Cricket. <i>Journal of Strength and Conditioning Research</i> , 2019 , 33, 3056-3064	3.2	2
521	High Rates of Fat Oxidation Induced by a Low-Carbohydrate, High-Fat Diet, Do Not Impair 5-km Running Performance in Competitive Recreational Athletes. <i>Journal of Sports Science and Medicine</i> , 2019 , 18, 738-750	2.7	9
520	Coaching implications of the lateral batting backlift technique in men's cricket: a discussion and food for thought. <i>BMJ Open Sport and Exercise Medicine</i> , 2019 , 5, e000494	3.4	2
519	Diet, Diabetes Status, and Personal Experiences of Individuals with Type 2 diabetes Who Self-Selected and Followed a Low Carbohydrate High Fat diet. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2019 , 12, 2567-2582	3.4	12
518	Aspirin to Prevent Sudden Cardiac Death in Athletes with High Coronary Artery Calcium Scores. <i>American Journal of Medicine</i> , 2019 , 132, 138-141	2.4	16
517	Response to: Lessons from Popper for science, paradigm shifts, scientific revolutions and exercise physiology. <i>BMJ Open Sport and Exercise Medicine</i> , 2018 , 4, e000277	3.4	3
516	A Carbohydrate Ingestion Intervention in an Elite Athlete Who Follows a Low-Carbohydrate High-Fat Diet. <i>International Journal of Sports Physiology and Performance</i> , 2018 , 13, 957-960	3.5	10
515	The Psychophysiological Determinants of Pacing Behaviour and Performance During Prolonged Endurance Exercise: A Performance Level and Competition Outcome Comparison. <i>Sports Medicine</i> , 2018 , 48, 2387-2400	10.6	9
514	Modelling the process of falling behind and its psychophysiological consequences. <i>British Journal of Sports Medicine</i> , 2018 , 52, 1523-1528	10.3	4
513	Towards a three-dimensional framework of centrally regulated and goal-directed exercise behaviour: a narrative review. <i>British Journal of Sports Medicine</i> , 2018 , 52, 957-966	10.3	43
512	Do women experience less diaphragmatic fatigue during inspiratory resistance loading?. <i>Journal of Physiology</i> , 2018 , 596, 3821-3822	3.9	
511	Caffeine and Placebo Improved Maximal Exercise Performance Despite Unchanged Motor Cortex Activation and Greater Prefrontal Cortex Deoxygenation. <i>Frontiers in Physiology</i> , 2018 , 9, 1144	4.6	18
510	Effect of expertise on pacing strategies and sprint performance in batsmen. <i>Journal of Science and Medicine in Sport</i> , 2018 , 21, 513-517	4.4	1

509	The Psychophysiological Regulation of Pacing Behaviour and Performance Fatigability During Long-Distance Running with Locomotor Muscle Fatigue and Exercise-Induced Muscle Damage in Highly Trained Runners. <i>Sports Medicine - Open</i> , 2018 , 4, 29	6.1	10
508	Modelling perception-action coupling in the phenomenological experience of "hitting the wall" during long-distance running with exercise induced muscle damage in highly trained runners. <i>Sports Medicine - Open</i> , 2018 , 4, 30	6.1	1
507	Neuromuscular Fatigue at Task Failure and During Immediate Recovery after Isometric Knee Extension Trials. <i>Sports</i> , 2018 , 6,	3	4
506	Perceived Fatigability: Utility of a Three-Dimensional Dynamical Systems Framework to Better Understand the Psychophysiological Regulation of Goal-Directed Exercise Behaviour. <i>Sports Medicine</i> , 2018 , 48, 2479-2495	10.6	20
505	Muscle co-activation and its influence on running performance and risk of injury in elite Kenyan runners. <i>Journal of Sports Sciences</i> , 2017 , 35, 175-181	3.6	14
504	Brain oxygenation declines in elite Kenyan runners during a maximal interval training session. <i>European Journal of Applied Physiology</i> , 2017 , 117, 1017-1024	3.4	11
503	Evidence that supports the prescription of low-carbohydrate high-fat diets: a narrative review. <i>British Journal of Sports Medicine</i> , 2017 , 51, 133-139	10.3	73
502	Use of social media by health professionals in South Africa. <i>South African Medical Journal</i> , 2017 , 107, 12061	1.5	0
501	Naude et al. avoid answering the essential question: Mistake or mischief?. <i>South African Medical Journal</i> , 2017 , 107, 360	1.5	
500	Are gait characteristics and ground reaction forces related to energy cost of running in elite Kenyan runners?. <i>Journal of Sports Sciences</i> , 2017 , 35, 531-538	3.6	22
499	Ad-libitum drinking and performance during a 40-km cycling time trial in the heat. <i>European Journal of Sport Science</i> , 2016 , 16, 213-20	3.9	23
498	Carbohydrate intake, obesity, metabolic syndrome and cancer risk? A two-part systematic review and meta-analysis protocol to estimate attributability. <i>BMJ Open</i> , 2016 , 6, e009301	3	15
497	A descriptive analysis of batting backlift techniques in cricket: Does the practice of elite cricketers follow the theory?. <i>Journal of Sports Sciences</i> , 2016 , 34, 1930-40	3.6	7
496	A successful lifestyle intervention model replicated in diverse clinical settings. <i>South African Medical Journal</i> , 2016 , 106, 763-6	1.5	4
495	Cerebral Regulation in Different Maximal Aerobic Exercise Modes. <i>Frontiers in Physiology</i> , 2016 , 7, 253	4.6	19
494	No Critical Peripheral Fatigue Threshold during Intermittent Isometric Time to Task Failure Test with the Knee Extensors. <i>Frontiers in Physiology</i> , 2016 , 7, 627	4.6	3
493	The universities of Stellenbosch/Cape Town low-carbohydrate diet review: Mistake or mischief?. <i>South African Medical Journal</i> , 2016 , 106, 1179	1.5	1
492	Central Regulation and Neuromuscular Fatigue during Exercise of Different Durations. <i>Medicine and Science in Sports and Exercise</i> , 2016 , 48, 1024-32	1.2	33

491	Gluconeogenesis during endurance exercise in cyclists habituated to a long-term low carbohydrate high-fat diet. <i>Journal of Physiology</i> , 2016 , 594, 4389-405	3.9	67
490	Novel coaching cricket bat: can it be used to enhance the backlift and performance of junior cricket batsmen?. <i>BMJ Open Sport and Exercise Medicine</i> , 2016 , 2, e000141	3.4	1
489	Neuromuscular changes associated with superior fatigue resistance in African runners. <i>Journal of Sports Medicine and Physical Fitness</i> , 2016 , 56, 857-63	1.4	
488	Relationships between Cardiorespiratory and Muscular Fitness with Cardiometabolic Risk in Adolescents. <i>Research in Sports Medicine</i> , 2015 , 23, 227-39	3.8	20
487	Exercise-associated hyponatremic encephalopathy and exertional heatstroke in a soldier: High rates of fluid intake during exercise caused rather than prevented a fatal outcome. <i>Physician and Sportsmedicine</i> , 2015 , 43, 93-8	2.4	15
486	Effects of light deprivation in physical performance and psychophysiological responses to a time-to-exhaustion exercise test. <i>Physiology and Behavior</i> , 2015 , 151, 535-40	3.5	2
485	Relationship between vertical jump and maximal power output of legs and arms: effects of ethnicity and sport. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2015 , 25, e197-207	4.6	11
484	Maintained cerebral oxygenation during maximal self-paced exercise in elite Kenyan runners. <i>Journal of Applied Physiology</i> , 2015 , 118, 156-62	3.7	25
483	Brain stimulation modulates the autonomic nervous system, rating of perceived exertion and performance during maximal exercise. <i>British Journal of Sports Medicine</i> , 2015 , 49, 1213-8	10.3	131
482	Brain activity and perceived exertion during cycling exercise: an fMRI study. <i>British Journal of Sports Medicine</i> , 2015 , 49, 556-60	10.3	50
481	Rethinking fat as a fuel for endurance exercise. <i>European Journal of Sport Science</i> , 2015 , 15, 13-20	3.9	137
480	Drafting's improvement of 3000-m running performance in elite athletes: is it a placebo effect?. <i>International Journal of Sports Physiology and Performance</i> , 2015 , 10, 147-52	3.5	15
479	Influence of Affective Stimuli on Leg Power Output and Associated Neuromuscular Parameters during Repeated High Intensity Cycling Exercises. <i>PLoS ONE</i> , 2015 , 10, e0136330	3.7	7
478	Evidence of cardiac functional reserve upon exhaustion during incremental exercise to determine VO ₂ max. <i>British Journal of Sports Medicine</i> , 2015 , 49, 128-32	10.3	9
477	The 2012 University of Cape Town Faculty of Health Sciences centenary debate. <i>South African Journal of Clinical Nutrition</i> , 2015 , 28, 19-33	1.1	3
476	The validity of the Moxus Modular metabolic system during incremental exercise tests: impacts on detection of small changes in oxygen consumption. <i>European Journal of Applied Physiology</i> , 2014 , 114, 941-50	3.4	6
475	Barefoot running: an evaluation of current hypothesis, future research and clinical applications. <i>British Journal of Sports Medicine</i> , 2014 , 48, 349-55	10.3	64
474	High prevalence of false-positive plateau phenomena during VO ₂ max testing in adolescents. <i>Journal of Science and Medicine in Sport</i> , 2014 , 17, 526-30	4.4	10

473	Potentiation and electrical stimulus frequency during self-paced exercise and recovery. <i>Journal of Human Kinetics</i> , 2014 , 42, 91-101	2.6	7
472	McArdle disease does not affect skeletal muscle fibre type profiles in humans. <i>Biology Open</i> , 2014 , 3, 1224-7	2.2	5
471	WHIDMT: Rossouw and Howard blatantly miss the point. <i>South African Medical Journal</i> , 2014 , 104, 261-21.5		2
470	Effect of treadmill versus overground running on the structure of variability of stride timing. <i>Perceptual and Motor Skills</i> , 2014 , 118, 331-46	2.2	32
469	The quantification of body fluid allostasis during exercise. <i>Sports Medicine</i> , 2013 , 43, 1289-99	10.6	11
468	Match running performance fluctuations in elite soccer: indicative of fatigue, pacing or situational influences?. <i>Journal of Sports Sciences</i> , 2013 , 31, 1627-38	3.6	172
467	Physical activity and the brain: a review of this dynamic, bi-directional relationship. <i>Brain Research</i> , 2013 , 1539, 95-104	3.7	154
466	Hyponatremia of Exercise 2013 , 539-548		
465	The development of peripheral fatigue and short-term recovery during self-paced high-intensity exercise. <i>Journal of Physiology</i> , 2013 , 591, 1339-46	3.9	122
464	Neural correlates of motor vigour and motor urgency during exercise. <i>Sports Medicine</i> , 2013 , 43, 227-41	10.6	20
463	Ad libitum vs. restricted fluid replacement on hydration and performance of military tasks. <i>Aviation, Space, and Environmental Medicine</i> , 2013 , 84, 97-103		6
462	Potentiation increases peak twitch torque by enhancing rates of torque development and relaxation. <i>Journal of Human Kinetics</i> , 2013 , 38, 83-94	2.6	8
461	Low-carbohydrate and high-fat intake can manage obesity and associated conditions: occasional survey. <i>South African Medical Journal</i> , 2013 , 103, 826-30	1.5	22
460	The Women's Health Initiative Randomized Controlled Dietary Modification Trial: an inconvenient finding and the diet-heart hypothesis. <i>South African Medical Journal</i> , 2013 , 103, 824-5	1.5	5
459	Lion (<i>Panthera leo</i>) and caracal (<i>Caracal caracal</i>) type IIx single muscle fibre force and power exceed that of trained humans. <i>Journal of Experimental Biology</i> , 2013 , 216, 960-9	3	14
458	Conventional testing methods produce submaximal values of maximum oxygen consumption. <i>British Journal of Sports Medicine</i> , 2012 , 46, 23-9	10.3	39
457	What limits $\dot{V}(\dot{I})O_2(\text{max})$? A symposium held at the BASES Conference, 6 September 2010. <i>Journal of Sports Sciences</i> , 2012 , 30, 517-31	3.6	20
456	Commentary: role of hydration in health and exercise. <i>BMJ, The</i> , 2012 , 345, e4171	5.9	6

455	Estimated Time Limit. <i>Sports Medicine</i> , 2012 , 42, 845-855	10.6	8
454	The Central Governor Model in 2012: eight new papers deepen our understanding of the regulation of human exercise performance. <i>British Journal of Sports Medicine</i> , 2012 , 46, 1-3	10.3	26
453	Avoid adding insult to injury - correct management of sick female endurance athletes. <i>South African Medical Journal</i> , 2012 , 102, 927-30	1.5	12
452	UCT taught me how to challenge beliefs. <i>South African Medical Journal</i> , 2012 , 102, 430-2	1.5	
451	Olympics: Run for your life. <i>Nature</i> , 2012 , 487, 295-6	50.4	45
450	AVPR2 gene and weight changes during triathlons. <i>International Journal of Sports Medicine</i> , 2012 , 33, 67-75	3.6	3
449	High oxidative capacity and type IIx fibre content in springbok and fallow deer skeletal muscle suggest fast sprinters with a resistance to fatigue. <i>Journal of Experimental Biology</i> , 2012 , 215, 3997-4005 ³		29
448	Drinking behaviors of elite male runners during marathon competition. <i>Clinical Journal of Sport Medicine</i> , 2012 , 22, 254-61	3.2	59
447	Allometric scaling of peak power output accurately predicts time trial performance and maximal oxygen consumption in trained cyclists. <i>British Journal of Sports Medicine</i> , 2012 , 46, 36-41	10.3	23
446	Perceptual cues in the regulation of exercise performance - physical sensations of exercise and awareness of effort interact as separate cues. <i>British Journal of Sports Medicine</i> , 2012 , 46, 42-8	10.3	50
445	Training state improves the relationship between rating of perceived exertion and relative exercise volume during resistance exercises. <i>Journal of Strength and Conditioning Research</i> , 2012 , 26, 2990-6	3.2	21
444	Fatigue is a Brain-Derived Emotion that Regulates the Exercise Behavior to Ensure the Protection of Whole Body Homeostasis. <i>Frontiers in Physiology</i> , 2012 , 3, 82	4.6	248
443	Estimated time limit: a brief review of a perceptually based scale. <i>Sports Medicine</i> , 2012 , 42, 845-55	10.6	4
442	Waterlogged 2012 ,		26
441	Is it time to retire the A.V. Hill Model?: A rebuttal to the article by Professor Roy Shephard. <i>Sports Medicine</i> , 2011 , 41, 263-77	10.6	16
440	Time to move beyond a brainless exercise physiology: the evidence for complex regulation of human exercise performance. <i>Applied Physiology, Nutrition and Metabolism</i> , 2011 , 36, 23-35	3	148
439	Trained humans can exercise safely in extreme dry heat when drinking water ad libitum. <i>Journal of Sports Sciences</i> , 2011 , 29, 1233-41	3.6	24
438	Increasing Emotional Intelligence in Cricketers: An Intervention Study. <i>International Journal of Sports Science and Coaching</i> , 2011 , 6, 69-86	1.8	25

437	Cardiopulmonary, blood metabolite and rating of perceived exertion responses to constant exercises performed at different intensities until exhaustion. <i>British Journal of Sports Medicine</i> , 2011 , 45, 1119-25	10.3	27
436	Changes in total body water content during running races of 21.1 km and 56 km in athletes drinking ad libitum. <i>Clinical Journal of Sport Medicine</i> , 2011 , 21, 218-25	3.2	41
435	Influence of knowledge of sprint number on pacing during repeated-sprint exercise. <i>Medicine and Science in Sports and Exercise</i> , 2011 , 43, 665-72	1.2	87
434	The influence of peripheral afferent signals on the rating of perceived exertion and time to exhaustion during exercise at different intensities. <i>Psychophysiology</i> , 2011 , 48, 1284-90	4.1	28
433	Should humans be encouraged to drink water to excess?. <i>European Journal of Clinical Nutrition</i> , 2011 , 65, 875-6; author reply 877	5.2	6
432	Fiber type and metabolic characteristics of lion (<i>Panthera leo</i>), caracal (<i>Caracal caracal</i>) and human skeletal muscle. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2011 , 159, 125-33	2.6	25
431	Reply on Baker's comments to Nolte and Noakes: "change in body mass accurately and reliably predicts change in body water after endurance exercise". <i>European Journal of Applied Physiology</i> , 2011 , 111, 889-90	3.4	
430	The effect of short duration heart rate variability (HRV) biofeedback on cognitive performance during laboratory induced cognitive stress. <i>Applied Cognitive Psychology</i> , 2011 , 25, 792-801	2.1	83
429	The role of emotions on pacing strategies and performance in middle and long duration sport events. <i>British Journal of Sports Medicine</i> , 2011 , 45, 511-7	10.3	83
428	Cognition and performance: anxiety, mood and perceived exertion among Ironman triathletes. <i>British Journal of Sports Medicine</i> , 2011 , 45, 1088-94	10.3	33
427	A novel submaximal cycle test to monitor fatigue and predict cycling performance. <i>British Journal of Sports Medicine</i> , 2011 , 45, 797-804	10.3	56
426	Exercise-associated collapse: an evidence-based review and primer for clinicians. <i>British Journal of Sports Medicine</i> , 2011 , 45, 1157-62	10.3	68
425	Protection of total body water content and absence of hyperthermia despite 2% body mass loss ('voluntary dehydration') in soldiers drinking ad libitum during prolonged exercise in cool environmental conditions. <i>British Journal of Sports Medicine</i> , 2011 , 45, 1106-12	10.3	26
424	The importance of a correct study design to differentiate between two opposing models. <i>Medicine and Science in Sports and Exercise</i> , 2011 , 43, 190; author reply 191	1.2	
423	Changes in body mass alone explain almost all of the variance in the serum sodium concentrations during prolonged exercise. Has commercial influence impeded scientific endeavour?. <i>British Journal of Sports Medicine</i> , 2011 , 45, 475-7	10.3	19
422	Inverse relationship between percentage body weight change and finishing time in 643 forty-two-kilometre marathon runners. <i>British Journal of Sports Medicine</i> , 2011 , 45, 1101-5	10.3	59
421	A comparison of two treatment protocols in the management of exercise-associated postural hypotension: a randomised clinical trial. <i>British Journal of Sports Medicine</i> , 2011 , 45, 1113-8	10.3	16
420	Black wildebeest skeletal muscle exhibits high oxidative capacity and a high proportion of type IIx fibres. <i>Journal of Experimental Biology</i> , 2011 , 214, 4041-7	3	24

419	Cerebral oxygenation decreases but does not impair performance during self-paced, strenuous exercise. <i>Acta Physiologica</i> , 2010 , 198, 477-86	5.6	50
418	Peripheral fatigue alone does not explain the decision to terminate sustained muscular contractions with two limbs. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2010 , 20, 787	4.6	1
417	Spinal cord injuries in South African Rugby Union (1980 - 2007). <i>South African Medical Journal</i> , 2010 , 100, 230-4	1.5	12
416	Sensitivity and specificity of clinical signs for assessment of dehydration in endurance athletes. <i>British Journal of Sports Medicine</i> , 2010 , 44, 716-9	10.3	27
415	Why it is difficult to detect an illegally bowled cricket delivery with either the naked eye or usual two-dimensional video analysis. <i>British Journal of Sports Medicine</i> , 2010 , 44, 420-5	10.3	8
414	Is drinking to thirst optimum?. <i>Annals of Nutrition and Metabolism</i> , 2010 , 57 Suppl 2, 9-17	4.5	36
413	Changes in plasma arginine vasopressin concentrations in cyclists participating in a 109-km cycle race. <i>British Journal of Sports Medicine</i> , 2010 , 44, 594-7	10.3	26
412	Acute changes in arginine vasopressin, sweat, urine and serum sodium concentrations in exercising humans: does a coordinated homeostatic relationship exist?. <i>British Journal of Sports Medicine</i> , 2010 , 44, 710-5	10.3	30
411	The role of the faculty of sports and exercise medicine for public health and elite athlete care. <i>British Journal of Sports Medicine</i> , 2010 , 44, 998-1001	10.3	
410	Previous experience influences pacing during 20 km time trial cycling. <i>British Journal of Sports Medicine</i> , 2010 , 44, 952-60	10.3	96
409	Heart rate recovery as a guide to monitor fatigue and predict changes in performance parameters. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2010 , 20, 449-57	4.6	76
408	Ad libitum fluid replacement in military personnel during a 4-h route march. <i>Medicine and Science in Sports and Exercise</i> , 2010 , 42, 1675-80	1.2	22
407	Ruck Frequency as a predictor of success in the 2007 Rugby World Cup Tournament. <i>International Journal of Performance Analysis in Sport</i> , 2010 , 10, 33-46	1.8	25
406	Predominance of central motor command in the regulation of exercise. <i>Journal of Applied Physiology</i> , 2010 , 108, 458	3.7	21
405	Evidence of increased electro-mechanical delay in the left and right ventricle after prolonged exercise. <i>European Journal of Applied Physiology</i> , 2010 , 108, 581-7	3.4	22
404	Measuring submaximal performance parameters to monitor fatigue and predict cycling performance: a case study of a world-class cyclo-cross cyclist. <i>European Journal of Applied Physiology</i> , 2010 , 108, 183-90	3.4	43
403	Comments on Baker et al.'s "change in body mass accurately and reliably predicts change in body water after endurance exercise". <i>European Journal of Applied Physiology</i> , 2010 , 108, 1061-4	3.4	7
402	Excessive skeletal muscle recruitment during strenuous exercise in McArdle patients. <i>European Journal of Applied Physiology</i> , 2010 , 110, 1047-55	3.4	11

401	Last word on viewpoint: evidence that reduced skeletal muscle recruitment explains the lactate paradox during exercise at high altitude. <i>Journal of Applied Physiology</i> , 2009 , 106, 745	3.7	4
400	Evidence that reduced skeletal muscle recruitment explains the lactate paradox during exercise at high altitude. <i>Journal of Applied Physiology</i> , 2009 , 106, 737-8	3.7	13
399	Which lap is the slowest? An analysis of 32 world mile record performances. <i>British Journal of Sports Medicine</i> , 2009 , 43, 760-4	10.3	39
398	Exercising with reserve: evidence that the central nervous system regulates prolonged exercise performance. <i>British Journal of Sports Medicine</i> , 2009 , 43, 782-8	10.3	70
397	Emotional Intelligence Scores Predict Team Sports Performance in a National Cricket Competition. <i>International Journal of Sports Science and Coaching</i> , 2009 , 4, 209-224	1.8	45
396	Point: maximal oxygen uptake is limited by a central nervous system governor. <i>Journal of Applied Physiology</i> , 2009 , 106, 338-9; discussion 341	3.7	22
395	Last word on point:counterpoint: maximal oxygen uptake is/is not limited by a central nervous system governor. <i>Journal of Applied Physiology</i> , 2009 , 106, 347	3.7	4
394	Self-paced endurance performance in the heat is explained by anticipatory regulation. <i>Journal of Applied Physiology</i> , 2009 , 107, 632; author reply 635	3.7	6
393	Rates of fluid ingestion alter pacing but not thermoregulatory responses during prolonged exercise in hot and humid conditions with appropriate convective cooling. <i>European Journal of Applied Physiology</i> , 2009 , 105, 69-80	3.4	68
392	Skeletal muscle monocarboxylate transporter content is not different between black and white runners. <i>European Journal of Applied Physiology</i> , 2009 , 105, 623-32	3.4	5
391	Changes in heart rate recovery after high-intensity training in well-trained cyclists. <i>European Journal of Applied Physiology</i> , 2009 , 105, 705-13	3.4	77
390	The eccentric muscle loading influences the pacing strategies during repeated downhill sprint intervals. <i>European Journal of Applied Physiology</i> , 2009 , 105, 749-57	3.4	23
389	Body temperatures during three long-distance polar swims in water of 0B °C. <i>Journal of Thermal Biology</i> , 2009 , 34, 23-31	2.9	7
388	Exercising with reserve: exercise regulation by perceived exertion in relation to duration of exercise and knowledge of endpoint. <i>British Journal of Sports Medicine</i> , 2009 , 43, 775-81	10.3	74
387	The physiological regulation of pacing strategy during exercise: a critical review. <i>British Journal of Sports Medicine</i> , 2009 , 43, e1	10.3	168
386	Dehydration: cause of fatigue or sign of pacing in elite soccer?. <i>Sports Medicine</i> , 2009 , 39, 1-13	10.6	94
385	Cold fluids improve exercise performance in the heat by slowing the rate of heat gain. <i>Medicine and Science in Sports and Exercise</i> , 2009 , 41, 1681-2; author reply 1683-4	1.2	2
384	Fluid Intake and Changes in Blood Biochemistry, Running Speed and Body Mass During an 80 km Mountain Trail Race. <i>Medicina Sportiva</i> , 2009 , 13, 108-115		19

383	Left ventricular wall segment motion after ultra-endurance exercise in humans assessed by myocardial speckle tracking. <i>European Journal of Echocardiography</i> , 2009 , 10, 238-43		50
382	Overdrinking-induced hyponatraemia in the 2007 London Marathon. <i>BMJ Case Reports</i> , 2009 , 2009,	0.9	6
381	Hypogonadal Male Runners Do Not Display Endocrine or Performance Decrements during Prolonged Endurance Exercise. <i>FASEB Journal</i> , 2009 , 23, 955-14	0.9	1
380	Chronic disease risk factors, healthy days and medical claims in South African employees presenting for health risk screening. <i>BMC Public Health</i> , 2008 , 8, 228	4.1	22
379	A modern classification of the exercise-related heat illnesses. <i>Journal of Science and Medicine in Sport</i> , 2008 , 11, 33-9	4.4	33
378	Meeting the global demand of sports safety: the intersection of science and policy in sports safety. <i>Sports Medicine</i> , 2008 , 38, 795-805	10.6	25
377	Effect of moisture on the electrostatic charge properties of metered dose inhaler aerosols. <i>Journal of Aerosol Science</i> , 2008 , 39, 211-226	4.3	17
376	Commentary on Independence of exercise-induced diaphragmatic fatigue from ventilatory demands by Kabitz et al.. <i>Respiratory Physiology and Neurobiology</i> , 2008 , 161, 108-110	2.8	1
375	Why does exercise terminate at the maximal lactate steady state intensity?. <i>British Journal of Sports Medicine</i> , 2008 , 42, 828-33	10.3	61
374	Osmotic and nonosmotic regulation of arginine vasopressin during prolonged endurance exercise. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 2072-8	5.6	83
373	Commentary on Autonomic and behavioural thermoregulation in tennis Autonomic and behavioural thermoregulation in tennis <i>British Journal of Sports Medicine</i> , 2008 , 42, 685-685	10.3	
372	Maximal oxygen uptake as a parametric measure of cardiorespiratory capacity: comment. <i>Medicine and Science in Sports and Exercise</i> , 2008 , 40, 585; author reply 586	1.2	13
371	Viewpoint: Fatigue mechanisms determining exercise performance: integrative physiology is systems physiology. <i>Journal of Applied Physiology</i> , 2008 , 104, 1543	3.7	9
370	Drinking policies and exercise-associated hyponatraemia: is anyone still promoting overdrinking?. <i>British Journal of Sports Medicine</i> , 2008 , 42, 796-501	10.3	25
369	Testing for maximum oxygen consumption has produced a brainless model of human exercise performance. <i>British Journal of Sports Medicine</i> , 2008 , 42, 551-5	10.3	73
368	Fatigue during a 5-km running time trial. <i>International Journal of Sports Medicine</i> , 2008 , 29, 738-45	3.6	42
367	The COL12A1 and COL14A1 genes and Achilles tendon injuries. <i>International Journal of Sports Medicine</i> , 2008 , 29, 257-63	3.6	29
366	Acute changes in endocrine and fluid balance markers during high-intensity, steady-state, and prolonged endurance running: unexpected increases in oxytocin and brain natriuretic peptide during exercise. <i>European Journal of Endocrinology</i> , 2008 , 159, 729-37	6.5	78

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