

# Timothy D Noakes

## List of Publications by Citations

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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	Low bone density is an etiologic factor for stress fractures in athletes. <i>Annals of Internal Medicine</i> , <b>1990</b> , 113, 754-9	8	311
525	From catastrophe to complexity: a novel model of integrative central neural regulation of effort and fatigue during exercise in humans: summary and conclusions. <i>British Journal of Sports Medicine</i> , <b>2005</b> , 39, 120-4	10.3	297
524	Evidence for complex system integration and dynamic neural regulation of skeletal muscle recruitment during exercise in humans. <i>British Journal of Sports Medicine</i> , <b>2004</b> , 38, 797-806	10.3	292
523	Physiological models to understand exercise fatigue and the adaptations that predict or enhance athletic performance. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2000</b> , 10, 123-45	4.6	288
522	Three independent biological mechanisms cause exercise-associated hyponatremia: evidence from 2,135 weighed competitive athletic performances. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2005</b> , 102, 18550-5	11.5	277
521	Peak power output predicts maximal oxygen uptake and performance time in trained cyclists. <i>European Journal of Applied Physiology and Occupational Physiology</i> , <b>1992</b> , 65, 79-83		276
520	The role of information processing between the brain and peripheral physiological systems in pacing and perception of effort. <i>Sports Medicine</i> , <b>2006</b> , 36, 705-22	10.6	275
519	A fivefold reduction in the incidence of recurrent ankle sprains in soccer players using the Sport-Stirrup orthosis. <i>American Journal of Sports Medicine</i> , <b>1994</b> , 22, 601-6	6.8	267
518	Peak treadmill running velocity during the VO <sub>2</sub> max test predicts running performance. <i>Journal of Sports Sciences</i> , <b>1990</b> , 8, 35-45	3.6	267
517	Fatigue is a Brain-Derived Emotion that Regulates the Exercise Behavior to Ensure the Protection of Whole Body Homeostasis. <i>Frontiers in Physiology</i> , <b>2012</b> , 3, 82	4.6	248
516	Impaired exercise performance in the heat is associated with an anticipatory reduction in skeletal muscle recruitment. <i>Pflugers Archiv European Journal of Physiology</i> , <b>2004</b> , 448, 422-30	4.6	228
515	Hypothalamic dysfunction in overtrained athletes. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1985</b> , 60, 803-6	5.6	226
514	The rate of heat storage mediates an anticipatory reduction in exercise intensity during cycling at a fixed rating of perceived exertion. <i>Journal of Physiology</i> , <b>2006</b> , 574, 905-15	3.9	217
513	Complex systems model of fatigue: integrative homeostatic control of peripheral physiological systems during exercise in humans. <i>British Journal of Sports Medicine</i> , <b>2005</b> , 39, 52-62	10.3	215
512	The COL5A1 gene and Achilles tendon pathology. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2006</b> , 16, 19-26	4.6	215
511	Vitamin C supplementation reduces the incidence of postrace symptoms of upper-respiratory-tract infection in ultramarathon runners. <i>American Journal of Clinical Nutrition</i> , <b>1993</b> , 57, 170-4	7	212
510	Hyponatremia in ultradistance triathletes. <i>Medicine and Science in Sports and Exercise</i> , <b>1999</b> , 31, 809-15	1.2	194

509	Implications of exercise testing for prediction of athletic performance: a contemporary perspective. <i>Medicine and Science in Sports and Exercise</i> , <b>1988</b> , 20, 319-30	1.2	192
508	Prevention of common overuse injuries by the use of shock absorbing insoles. A prospective study. <i>American Journal of Sports Medicine</i> , <b>1990</b> , 18, 636-41	6.8	181
507	Prediction of energy expenditure from heart rate monitoring during submaximal exercise. <i>Journal of Sports Sciences</i> , <b>2005</b> , 23, 289-97	3.6	179
506	Match running performance fluctuations in elite soccer: indicative of fatigue, pacing or situational influences?. <i>Journal of Sports Sciences</i> , <b>2013</b> , 31, 1627-38	3.6	172
505	The influence of sensory cues on the perception of exertion during exercise and central regulation of exercise performance. <i>Sports Medicine</i> , <b>2001</b> , 31, 935-52	10.6	169
504	The physiological regulation of pacing strategy during exercise: a critical review. <i>British Journal of Sports Medicine</i> , <b>2009</b> , 43, e1	10.3	168
503	Water intoxication. <i>Medicine and Science in Sports and Exercise</i> , <b>1985</b> , 17, 370-375	1.2	168
502	Effect of exercise on serum enzyme activities in humans. <i>Sports Medicine</i> , <b>1987</b> , 4, 245-67	10.6	166
501	The conscious perception of the sensation of fatigue. <i>Sports Medicine</i> , <b>2003</b> , 33, 167-76	10.6	162
500	From catastrophe to complexity: a novel model of integrative central neural regulation of effort and fatigue during exercise in humans. <i>British Journal of Sports Medicine</i> , <b>2004</b> , 38, 511-4	10.3	159
499	Impaired high-intensity cycling performance time at low levels of dehydration. <i>International Journal of Sports Medicine</i> , <b>1994</b> , 15, 392-8	3.6	157
498	Evidence for neuromuscular fatigue during high-intensity cycling in warm, humid conditions. <i>European Journal of Applied Physiology</i> , <b>2001</b> , 84, 115-21	3.4	156
497	Physical activity and the brain: a review of this dynamic, bi-directional relationship. <i>Brain Research</i> , <b>2013</b> , 1539, 95-104	3.7	154
496	The rate of increase in rating of perceived exertion predicts the duration of exercise to fatigue at a fixed power output in different environmental conditions. <i>European Journal of Applied Physiology</i> , <b>2008</b> , 103, 569-77	3.4	154
495	The effects of different air velocities on heat storage and body temperature in humans cycling in a hot, humid environment. <i>Acta Physiologica Scandinavica</i> , <b>2005</b> , 183, 241-55		154
494	Skeletal muscle buffering capacity and endurance performance after high-intensity interval training by well-trained cyclists. <i>European Journal of Applied Physiology</i> , <b>1997</b> , 75, 7-13	3.4	150
493	Time to move beyond a brainless exercise physiology: the evidence for complex regulation of human exercise performance. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2011</b> , 36, 23-35	3	148
492	Carbohydrate-loading and exercise performance. An update. <i>Sports Medicine</i> , <b>1997</b> , 24, 73-81	10.6	145

491	Enhanced endurance in trained cyclists during moderate intensity exercise following 2 weeks adaptation to a high fat diet. <i>European Journal of Applied Physiology and Occupational Physiology</i> , <b>1994</b> , 69, 287-93		145
490	The guanine-thymine dinucleotide repeat polymorphism within the tenascin-C gene is associated with achilles tendon injuries. <i>American Journal of Sports Medicine</i> , <b>2005</b> , 33, 1016-21	6.8	139
489	Logical limitations to the "catastrophe" models of fatigue during exercise in humans. <i>British Journal of Sports Medicine</i> , <b>2004</b> , 38, 648-9	10.3	138
488	Rethinking fat as a fuel for endurance exercise. <i>European Journal of Sport Science</i> , <b>2015</b> , 15, 13-20	3.9	137
487	Superior performance of African runners in warm humid but not in cool environmental conditions. <i>Journal of Applied Physiology</i> , <b>2004</b> , 96, 124-30	3.7	136
486	Evaluation of renal function and fluid homeostasis during recovery from exercise-induced hyponatremia. <i>Journal of Applied Physiology</i> , <b>1991</b> , 70, 342-8	3.7	134
485	An analysis of pacing strategies during men's world-record performances in track athletics. <i>International Journal of Sports Physiology and Performance</i> , <b>2006</b> , 1, 233-45	3.5	133
484	Brain stimulation modulates the autonomic nervous system, rating of perceived exertion and performance during maximal exercise. <i>British Journal of Sports Medicine</i> , <b>2015</b> , 49, 1213-8	10.3	131
483	Effects of training on lactate production and removal during progressive exercise in humans. <i>Journal of Applied Physiology</i> , <b>1992</b> , 72, 1649-56	3.7	128
482	Fluid replacement during marathon running. <i>Clinical Journal of Sport Medicine</i> , <b>2003</b> , 13, 309-18	3.2	125
481	Morphologic features of the myopathy associated with chronic renal failure. <i>American Journal of Kidney Diseases</i> , <b>1993</b> , 22, 677-84	7.4	124
480	Evidence that a central governor regulates exercise performance during acute hypoxia and hyperoxia. <i>Journal of Experimental Biology</i> , <b>2001</b> , 204, 3225-3234	3	123
479	The development of peripheral fatigue and short-term recovery during self-paced high-intensity exercise. <i>Journal of Physiology</i> , <b>2013</b> , 591, 1339-46	3.9	122
478	Fluid balance during and after an ironman triathlon. <i>Clinical Journal of Sport Medicine</i> , <b>2001</b> , 11, 44-50	3.2	122
477	Fat adaptation followed by carbohydrate loading compromises high-intensity sprint performance. <i>Journal of Applied Physiology</i> , <b>2006</b> , 100, 194-202	3.7	121
476	Consensus statement of the 1st International Exercise-Associated Hyponatremia Consensus Development Conference, Cape Town, South Africa 2005. <i>Clinical Journal of Sport Medicine</i> , <b>2005</b> , 15, 208-13	3.2	121
475	Linear relationship between the perception of effort and the duration of constant load exercise that remains. <i>Journal of Applied Physiology</i> , <b>2004</b> , 96, 1571-2; author reply 1572-3	3.7	120
474	Weight changes, sodium levels, and performance in the South African Ironman Triathlon. <i>Clinical Journal of Sport Medicine</i> , <b>2002</b> , 12, 391-9	3.2	120

473	Serum triglyceride responses to fatty meals: effects of meal fat content. <i>American Journal of Clinical Nutrition</i> , <b>1988</b> , 47, 825-7	7	119
472	Influence of moderate dehydration on soccer performance: physiological responses to 45 min of outdoor match-play and the immediate subsequent performance of sport-specific and mental concentration tests. <i>British Journal of Sports Medicine</i> , <b>2007</b> , 41, 385-91	10.3	117
471	Superior fatigue resistance of elite black South African distance runners. <i>Journal of Applied Physiology</i> , <b>1993</b> , 75, 1822-7	3.7	113
470	Improved athletic performance in highly trained cyclists after interval training. <i>Medicine and Science in Sports and Exercise</i> , <b>1996</b> , 28, 1427-34	1.2	113
469	Metabolic adaptations to a high-fat diet in endurance cyclists. <i>Metabolism: Clinical and Experimental</i> , <b>1999</b> , 48, 1509-17	12.7	110
468	Assessment of the reproducibility of performance testing on an air-braked cycle ergometer. <i>International Journal of Sports Medicine</i> , <b>1996</b> , 17, 293-8	3.6	108
467	Effect of anticipation during unknown or unexpected exercise duration on rating of perceived exertion, affect, and physiological function. <i>British Journal of Sports Medicine</i> , <b>2005</b> , 39, 742-6; discussion 742-6	10.3	108
466	Aetiology of skeletal muscle 'cramps' during exercise: a novel hypothesis. <i>Journal of Sports Sciences</i> , <b>1997</b> , 15, 277-85	3.6	105
465	Does dehydration impair exercise performance?. <i>Medicine and Science in Sports and Exercise</i> , <b>2007</b> , 39, 1209-17	1.2	105
464	Diagnosis and prevention of hyponatremia at an ultradistance triathlon. <i>Clinical Journal of Sport Medicine</i> , <b>2000</b> , 10, 52-8	3.2	105
463	Determinants of the variability in respiratory exchange ratio at rest and during exercise in trained athletes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2000</b> , 279, E1325-34	6	104
462	1996 J.B. Wolffe Memorial Lecture. Challenging beliefs: ex Africa semper aliquid novi. <i>Medicine and Science in Sports and Exercise</i> , <b>1997</b> , 29, 571-90	1.2	103
461	Weight changes, medical complications, and performance during an Ironman triathlon. <i>British Journal of Sports Medicine</i> , <b>2004</b> , 38, 718-24	10.3	102
460	A signalling role for muscle glycogen in the regulation of pace during prolonged exercise. <i>British Journal of Sports Medicine</i> , <b>2005</b> , 39, 34-8	10.3	100
459	NSAID use increases the risk of developing hyponatremia during an Ironman triathlon. <i>Medicine and Science in Sports and Exercise</i> , <b>2006</b> , 38, 618-22	1.2	99
458	Low frequency of the "plateau phenomenon" during maximal exercise in elite British athletes. <i>European Journal of Applied Physiology</i> , <b>2003</b> , 89, 619-23	3.4	99
457	Exercise-induced hyponatremia in ultradistance triathletes is caused by inappropriate fluid retention. <i>Clinical Journal of Sport Medicine</i> , <b>2000</b> , 10, 272-8	3.2	97
456	Previous experience influences pacing during 20 km time trial cycling. <i>British Journal of Sports Medicine</i> , <b>2010</b> , 44, 952-60	10.3	96

455	Influence of carbohydrate ingestion on fuel substrate turnover and oxidation during prolonged exercise. <i>Journal of Applied Physiology</i> , <b>1994</b> , 76, 2364-72	3.7	96
454	Dehydration: cause of fatigue or sign of pacing in elite soccer?. <i>Sports Medicine</i> , <b>2009</b> , 39, 1-13	10.6	94
453	The effect of antecedent fatiguing activity on the relationship between perceived exertion and physiological activity during a constant load exercise task. <i>Psychophysiology</i> , <b>2007</b> , 44, 779-86	4.1	94
452	Exercise-associated hyponatremia: a review. <i>Emergency Medicine (Fremantle, W A)</i> , <b>2001</b> , 13, 17-27		94
451	The influence of weekly training distance on fractional utilization of maximum aerobic capacity in marathon and ultramarathon runners. <i>European Journal of Applied Physiology and Occupational Physiology</i> , <b>1986</b> , 55, 202-9		92
450	Updated fluid recommendation: position statement from the International Marathon Medical Directors Association (IMMDA). <i>Clinical Journal of Sport Medicine</i> , <b>2006</b> , 16, 283-92	3.2	91
449	Neuromuscular factors determining 5 km running performance and running economy in well-trained athletes. <i>European Journal of Applied Physiology</i> , <b>2006</b> , 97, 1-8	3.4	88
448	Influence of knowledge of sprint number on pacing during repeated-sprint exercise. <i>Medicine and Science in Sports and Exercise</i> , <b>2011</b> , 43, 665-72	1.2	87
447	Autopsy-proved coronary atherosclerosis in marathon runners. <i>New England Journal of Medicine</i> , <b>1979</b> , 301, 86-9	59.2	86
446	Metabolic and performance adaptations to interval training in endurance-trained cyclists. <i>European Journal of Applied Physiology</i> , <b>1997</b> , 75, 298-304	3.4	85
445	Is fatigue all in your head? A critical review of the central governor model. <i>British Journal of Sports Medicine</i> , <b>2006</b> , 40, 573-86; discussion 586	10.3	85
444	Training techniques to improve endurance exercise performances. <i>Sports Medicine</i> , <b>2002</b> , 32, 489-509	10.6	84
443	Advantages of smaller body mass during distance running in warm, humid environments. <i>Pflugers Archiv European Journal of Physiology</i> , <b>2000</b> , 441, 359-67	4.6	84
442	Neural control of force output during maximal and submaximal exercise. <i>Sports Medicine</i> , <b>2001</b> , 31, 637-50.6		84
441	The effect of short duration heart rate variability (HRV) biofeedback on cognitive performance during laboratory induced cognitive stress. <i>Applied Cognitive Psychology</i> , <b>2011</b> , 25, 792-801	2.1	83
440	The role of emotions on pacing strategies and performance in middle and long duration sport events. <i>British Journal of Sports Medicine</i> , <b>2011</b> , 45, 511-7	10.3	83
439	Osmotic and nonosmotic regulation of arginine vasopressin during prolonged endurance exercise. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2008</b> , 93, 2072-8	5.6	83
438	Post-exercise ketosis. <i>Journal of Physiology</i> , <b>1980</b> , 301, 79-90	3.9	82

437	Study of hematological and biochemical parameters in runners completing a standard marathon. <i>Clinical Journal of Sport Medicine</i> , <b>2004</b> , 14, 344-53	3.2	81
436	Fluid Replacement During Exercise. <i>Exercise and Sport Sciences Reviews</i> , <b>1993</b> , 21, 297-330	6.7	81
435	Oral salt supplementation during ultradistance exercise. <i>Clinical Journal of Sport Medicine</i> , <b>2002</b> , 12, 279-384	3.4	80
434	Influence of carbohydrate loading on fuel substrate turnover and oxidation during prolonged exercise. <i>Journal of Applied Physiology</i> , <b>1993</b> , 74, 1921-7	3.7	79
433	Isokinetic muscle strength predicts maximum exercise tolerance in renal patients on chronic hemodialysis. <i>American Journal of Kidney Diseases</i> , <b>1990</b> , 16, 109-14	7.4	79
432	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> , <b>2008</b> , 159, 729-37	6.5	78
431	Reply from R. Tucker, T. Marle, E. V. Lambert and T. D. Noakes. <i>Journal of Physiology</i> , <b>2007</b> , 578, 373-373	3.9	78
430	Postprandial lipemia and chylomicron clearance in athletes and in sedentary men. <i>American Journal of Clinical Nutrition</i> , <b>1989</b> , 49, 443-7	7	78
429	Changes in heart rate recovery after high-intensity training in well-trained cyclists. <i>European Journal of Applied Physiology</i> , <b>2009</b> , 105, 705-13	3.4	77
428	Vitamin and mineral status of trained athletes including the effects of supplementation. <i>American Journal of Clinical Nutrition</i> , <b>1988</b> , 47, 186-91	7	77
427	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> , <b>2010</b> , 20, 449-57	4.6	76
426	Acute interleukin-6 administration impairs athletic performance in healthy, trained male runners. <i>Applied Physiology, Nutrition, and Metabolism</i> , <b>2004</b> , 29, 411-8		75
425	Spontaneous running increases VO <sub>2</sub> max and running performance in rats. <i>Journal of Applied Physiology</i> , <b>1990</b> , 68, 400-3	3.7	75
424	The danger of an inadequate water intake during prolonged exercise. A novel concept re-visited. <i>European Journal of Applied Physiology and Occupational Physiology</i> , <b>1988</b> , 57, 210-9		75
423	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> , <b>2009</b> , 43, 775-81	10.3	74
422	Evidence that supports the prescription of low-carbohydrate high-fat diets: a narrative review. <i>British Journal of Sports Medicine</i> , <b>2017</b> , 51, 133-139	10.3	73
421	Testing for maximum oxygen consumption has produced a brainless model of human exercise performance. <i>British Journal of Sports Medicine</i> , <b>2008</b> , 42, 551-5	10.3	73
420	The ACE gene and endurance performance during the South African Ironman Triathlons. <i>Medicine and Science in Sports and Exercise</i> , <b>2004</b> , 36, 1314-20	1.2	73



4 <sup>19</sup>	Different neuromuscular recruitment patterns during eccentric, concentric and isometric contractions. <i>Journal of Electromyography and Kinesiology</i> , <b>2000</b> , 10, 425-31	2.5	73
4 <sup>18</sup>	Water ingestion does not improve 1-h cycling performance in moderate ambient temperatures. <i>European Journal of Applied Physiology and Occupational Physiology</i> , <b>1995</b> , 71, 153-60		73
4 <sup>17</sup>	Training techniques to improve fatigue resistance and enhance endurance performance. <i>Journal of Sports Sciences</i> , <b>1997</b> , 15, 325-33	3.6	72
4 <sup>16</sup>	Core temperature and hydration status during an Ironman triathlon. <i>British Journal of Sports Medicine</i> , <b>2006</b> , 40, 320-5; discussion 325	10.3	72
4 <sup>15</sup>	Effect of distance feedback on pacing strategy and perceived exertion during cycling. <i>Medicine and Science in Sports and Exercise</i> , <b>2005</b> , 37, 461-8	1.2	72
4 <sup>14</sup>	Athletes with exercise-associated fatigue have abnormally short muscle DNA telomeres. <i>Medicine and Science in Sports and Exercise</i> , <b>2003</b> , 35, 1524-8	1.2	71
4 <sup>13</sup>	Exercising with reserve: evidence that the central nervous system regulates prolonged exercise performance. <i>British Journal of Sports Medicine</i> , <b>2009</b> , 43, 782-8	10.3	70
4 <sup>12</sup>	Regulation of pacing strategies during successive 4-km time trials. <i>Medicine and Science in Sports and Exercise</i> , <b>2004</b> , 36, 1819-25	1.2	70
4 <sup>11</sup>	Physiological differences between black and white runners during a treadmill marathon. <i>European Journal of Applied Physiology and Occupational Physiology</i> , <b>1990</b> , 61, 68-72		70
4 <sup>10</sup>	Physical training increases ventricular fibrillation thresholds of isolated rat hearts during normoxia, hypoxia and regional ischemia. <i>Circulation</i> , <b>1983</b> , 67, 24-30	16.7	69
4 <sup>09</sup>	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> , <b>2009</b> , 105, 69-80	3.4	68
4 <sup>08</sup>	Exercise-associated collapse: an evidence-based review and primer for clinicians. <i>British Journal of Sports Medicine</i> , <b>2011</b> , 45, 1157-62	10.3	68
4 <sup>07</sup>	Prediction of triathlon race time from laboratory testing in national triathletes. <i>Medicine and Science in Sports and Exercise</i> , <b>2000</b> , 32, 844-9	1.2	68
4 <sup>06</sup>	Skeletal muscle limits the exercise tolerance of renal transplant recipients: effects of a graded exercise training program. <i>American Journal of Kidney Diseases</i> , <b>1990</b> , 16, 57-65	7.4	68
4 <sup>05</sup>	Maximal oxygen uptake: "classical" versus "contemporary" viewpoints: a rebuttal. <i>Medicine and Science in Sports and Exercise</i> , <b>1998</b> , 30, 1381-1398	1.2	68
4 <sup>04</sup>	Anticipatory pacing strategies during supramaximal exercise lasting longer than 30 s. <i>Medicine and Science in Sports and Exercise</i> , <b>2004</b> , 36, 309-14	1.2	67
4 <sup>03</sup>	African runners exhibit greater fatigue resistance, lower lactate accumulation, and higher oxidative enzyme activity. <i>Journal of Applied Physiology</i> , <b>1999</b> , 86, 915-23	3.7	67
4 <sup>02</sup>	Oxidation of carbohydrate ingested during prolonged endurance exercise. <i>Sports Medicine</i> , <b>1992</b> , 14, 27-42	10.6	67



401	Fluid replacement and exercise stress. A brief review of studies on fluid replacement and some guidelines for the athlete. <i>Sports Medicine</i> , <b>1991</b> , 12, 16-31	10.6	67
400	Gluconeogenesis during endurance exercise in cyclists habituated to a long-term low carbohydrate high-fat diet. <i>Journal of Physiology</i> , <b>2016</b> , 594, 4389-405	3.9	67
399	Effects of 3 days of carbohydrate supplementation on muscle glycogen content and utilisation during a 1-h cycling performance. <i>European Journal of Applied Physiology</i> , <b>1997</b> , 75, 407-12	3.4	65
398	Carbohydrate intake during prolonged cycling minimizes effect of glycemic index of preexercise meal. <i>Journal of Applied Physiology</i> , <b>1998</b> , 85, 2220-6	3.7	65
397	The effect of iron and folate therapy on maximal exercise performance in female marathon runners with iron and folate deficiency. <i>Clinical Science</i> , <b>1987</b> , 72, 415-22	6.5	65
396	Could women outrun men in ultramarathon races?. <i>Medicine and Science in Sports and Exercise</i> , <b>1997</b> , 29, 244-7	1.2	65
395	Barefoot running: an evaluation of current hypothesis, future research and clinical applications. <i>British Journal of Sports Medicine</i> , <b>2014</b> , 48, 349-55	10.3	64
394	Collapsed Ultraendurance Athlete. <i>Clinical Journal of Sport Medicine</i> , <b>1997</b> , 7, 292-301	3.2	64
393	Serum electrolyte concentrations and hydration status are not associated with exercise associated muscle cramping (EAMC) in distance runners. <i>British Journal of Sports Medicine</i> , <b>2004</b> , 38, 488-92	10.3	64
392	Clinical and biochemical characteristics of collapsed ultramarathon runners. <i>Medicine and Science in Sports and Exercise</i> , <b>1994</b> , 26, 1095-1101	1.2	64
391	Faster gastric emptying for glucose-polymer and fructose solutions than for glucose in humans. <i>European Journal of Applied Physiology and Occupational Physiology</i> , <b>1989</b> , 58, 605-12		64
390	The importance of volume in regulating gastric emptying. <i>Medicine and Science in Sports and Exercise</i> , <b>1991</b> , 23, 307-313	1.2	63
389	Sodium supplementation is not required to maintain serum sodium concentrations during an Ironman triathlon. <i>British Journal of Sports Medicine</i> , <b>2006</b> , 40, 255-9	10.3	62
388	The central governor model of exercise regulation applied to the marathon. <i>Sports Medicine</i> , <b>2007</b> , 37, 374-7	10.6	62
387	Reduced eccentric loading of the knee with the pose running method. <i>Medicine and Science in Sports and Exercise</i> , <b>2004</b> , 36, 272-7	1.2	62
386	Serum electrolytes in Ironman triathletes with exercise-associated muscle cramping. <i>Medicine and Science in Sports and Exercise</i> , <b>2005</b> , 37, 1081-5	1.2	62
385	Pelvic stress fractures in long distance runners. <i>American Journal of Sports Medicine</i> , <b>1985</b> , 13, 120-3	6.8	62
384	Why does exercise terminate at the maximal lactate steady state intensity?. <i>British Journal of Sports Medicine</i> , <b>2008</b> , 42, 828-33	10.3	61

383	Sodium replacement and fluid shifts during prolonged exercise in humans. <i>European Journal of Applied Physiology</i> , <b>2001</b> , 84, 419-25	3.4	61
382	Effects of ultra-marathon training and racing on hematologic parameters and serum ferritin levels in well-trained athletes. <i>International Journal of Sports Medicine</i> , <b>1982</b> , 3, 111-7	3.6	61
381	Physiological requirements of cricket. <i>Journal of Sports Sciences</i> , <b>2000</b> , 18, 919-29	3.6	60
380	Advantages of a smaller bodymass in humans when distance-running in warm, humid conditions. <i>European Journal of Applied Physiology</i> , <b>1999</b> , 79, 280-4	3.4	60
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