

# Martin D Hoffman

## 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.

147  
papers

4,198  
citations

37  
h-index

57  
g-index

155  
ext. papers

4,708  
ext. citations

3.1  
avg, IF

5.98  
L-index

#	Paper	IF	Citations
147	Cardiovascular risk among ultra-endurance runners. <i>Journal of Sports Medicine and Physical Fitness</i> , <b>2021</b> , 61, 1700-1705	1.4	0
146	Proteinuria in a high-altitude 161-km (100-mile) ultramarathon. <i>Physician and Sportsmedicine</i> , <b>2021</b> , 49, 92-99	2.4	3
145	Preventing Casualties in Ultramarathons. <i>Sports Medicine</i> , <b>2021</b> , 51, 1599-1600	10.6	1
144	Recommendations on the Appropriate Level of Medical Support at Ultramarathons. <i>Sports Medicine</i> , <b>2020</b> , 50, 871-884	10.6	5
143	State of the Science on Ultramarathon Running After a Half Century: A Systematic Analysis and Commentary. <i>International Journal of Sports Physiology and Performance</i> , <b>2020</b> , 1-5	3.5	3
142	Ultramarathon and Ultra-endurance Sports <b>2020</b> , 965-970		
141	Predictors of clinical success with stabilization exercise are associated with lower levels of lumbar multifidus intramuscular adipose tissue in patients with low back pain. <i>Disability and Rehabilitation</i> , <b>2020</b> , 42, 679-684	2.4	7
140	Belief in the need for sodium supplementation during ultramarathons remains strong: findings from the Ultrarunners Longitudinal TRacking (ULTRA) study. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2020</b> , 45, 118-122	3	
139	Nutrition for Ultramarathon Running: Trail, Track, and Road. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , <b>2019</b> , 29, 130-140	4.4	31
138	Response to Armstrong and Bergeron. <i>European Journal of Applied Physiology</i> , <b>2019</b> , 119, 1453-1454	3.4	
137	Considerations for ultra-endurance activities: part 1- nutrition. <i>Research in Sports Medicine</i> , <b>2019</b> , 27, 166-181	3.8	33
136	Considerations for ultra-endurance activities: part 2 - hydration. <i>Research in Sports Medicine</i> , <b>2019</b> , 27, 182-194	3.8	27
135	Too much too early? An analysis of worldwide childhood ultramarathon participation and attrition in adulthood. <i>Journal of Sports Medicine and Physical Fitness</i> , <b>2019</b> , 59, 1363-1368	1.4	6
134	Participant Opinions and Expectations about Medical Services at Ultramarathons: Findings from the Ultrarunners Longitudinal TRacking (ULTRA) Study. <i>Cureus</i> , <b>2019</b> , 11, e5800	1.2	3
133	Predicted Risk for Exacerbation of Exercise-Associated Hyponatremia From Indiscriminate Postrace Intravenous Hydration of Ultramarathon Runners. <i>Journal of Emergency Medicine</i> , <b>2019</b> , 56, 177-184	1.5	2
132	Proper Hydration During Ultra-endurance Activities. <i>Sports Medicine and Arthroscopy Review</i> , <b>2019</b> , 27, 8-14	2.5	1
131	Commercialised portable intravenous fluids in sports: placing vulnerable athletes at risk. <i>British Journal of Sports Medicine</i> , <b>2019</b> , 53, 226-227	10.3	

130	Comment on "Drinking Strategies: Planned Drinking Versus Drinking to Thirst". <i>Sports Medicine</i> , <b>2019</b> , 49, 1133-1134	10.6	1
129	Impact of Ad Libitum Versus Programmed Drinking on Endurance Performance: A Systematic Review with Meta-Analysis. <i>Sports Medicine</i> , <b>2019</b> , 49, 221-232	10.6	17
128	A randomized controlled trial of manual therapy and pneumatic compression for recovery from prolonged running - an extended study. <i>Research in Sports Medicine</i> , <b>2018</b> , 26, 354-364	3.8	5
127	Ultra-obligatory running among ultramarathon runners. <i>Research in Sports Medicine</i> , <b>2018</b> , 26, 211-221	3.8	21
126	Right Ventricular Structure and Function in the Veteran Ultramarathon Runner: Is There Evidence for Chronic Maladaptation?. <i>Journal of the American Society of Echocardiography</i> , <b>2018</b> , 31, 598-605.e1	5.8	4
125	Functional outcome from sacroiliac joint prolotherapy in patients with sacroiliac joint instability. <i>Complementary Therapies in Medicine</i> , <b>2018</b> , 37, 64-68	3.5	8
124	Considerations in the Use of Body Mass Change to Estimate Change in Hydration Status During a 161-Kilometer Ultramarathon Running Competition. <i>Sports Medicine</i> , <b>2018</b> , 48, 243-250	10.6	32
123	Eye function and physiology following a 161-km foot race. <i>Research in Sports Medicine</i> , <b>2018</b> , 26, 500-504	3.8	2
122	Should Children Be Running Ultramarathons?. <i>Current Sports Medicine Reports</i> , <b>2018</b> , 17, 282-283	1.9	10
121	Ad libitum drinking adequately supports hydration during 2h of running in different ambient temperatures. <i>European Journal of Applied Physiology</i> , <b>2018</b> , 118, 2687-2697	3.4	11
120	GPS Tracker-Enabled Rescue of a Lost Runner During a Wilderness Ultramarathon: A Case Report. <i>Current Sports Medicine Reports</i> , <b>2018</b> , 17, 332-334	1.9	3
119	Sleep habits and strategies of ultramarathon runners. <i>PLoS ONE</i> , <b>2018</b> , 13, e0194705	3.7	15
118	Determinants of recovery from a 161-km ultramarathon. <i>Journal of Sports Sciences</i> , <b>2017</b> , 35, 669-677	3.6	10
117	Improper Assessment of the Effect of Ad Libitum Drinking on Cycling Performance. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 1493	1.2	2
116	A Placebo-Controlled Trial of Riboflavin for Enhancement of Ultramarathon Recovery. <i>Sports Medicine - Open</i> , <b>2017</b> , 3, 14	6.1	7
115	Acute mental status changes following an ultramarathon. <i>British Paramedic Journal</i> , <b>2017</b> , 2, 16-19	0.6	
114	The Presented Evidence to Support Symptomatic Hypovolemic-Associated EAH Is Not Convincing. <i>Current Sports Medicine Reports</i> , <b>2017</b> , 16, 464-466	1.9	
113	Management of Suspected Fluid Balance Issues in Participants of Wilderness Endurance Events. <i>Current Sports Medicine Reports</i> , <b>2017</b> , 16, 98-102	1.9	9

112	Are we being drowned by overhydration advice on the Internet?. <i>Physician and Sportsmedicine</i> , <b>2016</b> , 44, 343-348	2.4	12
111	State of the Science-Ultraendurance Sports. <i>International Journal of Sports Physiology and Performance</i> , <b>2016</b> , 11, 831-832	3.5	8
110	Etiological Foundation for Practical Strategies to Prevent Exercise-Related Foot Blisters. <i>Current Sports Medicine Reports</i> , <b>2016</b> , 15, 330-5	1.9	7
109	In Response to: Incidence of Exercise-Associated Hyponatremia and Its Association With Nonosmotic Stimuli of Arginine Vasopressin in the GNW100s Ultraendurance Marathon. <i>Clinical Journal of Sport Medicine</i> , <b>2016</b> , 26, e6	3.2	0
108	The influence of hydration state on thermoregulation during a 161-km ultramarathon. <i>Research in Sports Medicine</i> , <b>2016</b> , 24, 212-21	3.8	12
107	VIEW: Is Drinking to Thirst Adequate to Appropriately Maintain Hydration Status During Prolonged Endurance Exercise? Yes. <i>Wilderness and Environmental Medicine</i> , <b>2016</b> , 27, 192-5	1.4	15
106	Does oral buffered sodium supplementation reduce nausea and vomiting during an ultramarathon?. <i>Research in Sports Medicine</i> , <b>2016</b> , 24, 94-103	3.8	6
105	A Randomized Controlled Trial of Massage and Pneumatic Compression for Ultramarathon Recovery. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , <b>2016</b> , 46, 320-6	4.2	19
104	Nausea is associated with endotoxemia during a 161-km ultramarathon. <i>Journal of Sports Sciences</i> , <b>2016</b> , 34, 1662-8	3.6	23
103	Injuries and Health Considerations in Ultramarathon Runners. <i>Physical Medicine and Rehabilitation Clinics of North America</i> , <b>2016</b> , 27, 203-16	2.3	22
102	Does Acute Kidney Injury From an Ultramarathon Increase the Risk for Greater Subsequent Injury?. <i>Clinical Journal of Sport Medicine</i> , <b>2016</b> , 26, 417-22	3.2	32
101	Is Sodium Supplementation Necessary to Avoid Dehydration During Prolonged Exercise in the Heat?. <i>Journal of Strength and Conditioning Research</i> , <b>2016</b> , 30, 615-20	3.2	21
100	Alterations in Cardiac Mechanics Following Ultra-Endurance Exercise: Insights from Left and Right Ventricular Area-Deformation Loops. <i>Journal of the American Society of Echocardiography</i> , <b>2016</b> , 29, 879-887.e1 <sup>19</sup>	5.8	19
99	Exploratory insights from the right-sided electrocardiogram following prolonged endurance exercise. <i>European Journal of Sport Science</i> , <b>2016</b> , 16, 1014-22	3.9	7
98	Gastrointestinal distress is common during a 161-km ultramarathon. <i>Journal of Sports Sciences</i> , <b>2015</b> , 33, 1814-21	3.6	69
97	The right ventricle following ultra-endurance exercise: insights from novel echocardiography and 12-lead electrocardiography. <i>European Journal of Applied Physiology</i> , <b>2015</b> , 115, 71-80	3.4	16
96	Author's reply to Lipman: Correct wilderness medicine definitions and their impact on care. <i>Sports Medicine</i> , <b>2015</b> , 45, 603-4	10.6	
95	Characterization of medical care at the 161-km Western States Endurance Run. <i>Wilderness and Environmental Medicine</i> , <b>2015</b> , 26, 29-35	1.4	20

94	Near-fatal outcome from absence of information about exercise-associated hyponatremia in a wilderness medicine field guidebook. <i>Wilderness and Environmental Medicine</i> , <b>2015</b> , 26, 284-5	1.4	5
93	Hiker Fatality From Severe Hyponatremia in Grand Canyon National Park. <i>Wilderness and Environmental Medicine</i> , <b>2015</b> , 26, 371-4	1.4	8
92	The impact of chronic endurance and resistance training upon the right ventricular phenotype in male athletes. <i>European Journal of Applied Physiology</i> , <b>2015</b> , 115, 1673-82	3.4	11
91	Statement of the 3rd International Exercise-Associated Hyponatremia Consensus Development Conference, Carlsbad, California, 2015. <i>British Journal of Sports Medicine</i> , <b>2015</b> , 49, 1432-46	10.3	64
90	Three cases of severe hyponatremia during a river run in Grand Canyon National Park. <i>Wilderness and Environmental Medicine</i> , <b>2015</b> , 26, 189-95	1.4	7
89	Managing collapsed or seriously ill participants of ultra-endurance events in remote environments. <i>Sports Medicine</i> , <b>2015</b> , 45, 201-12	10.6	18
88	Longitudinal assessment of the effect of age and experience on performance in 161-km ultramarathons. <i>International Journal of Sports Physiology and Performance</i> , <b>2015</b> , 10, 93-8	3.5	12
87	Case Study: Symptomatic Exercise-Associated Hyponatremia in an Endurance Runner Despite Sodium Supplementation. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , <b>2015</b> , 25, 603-614	4.4	18
86	Sodium Intake During an Ultramarathon Does Not Prevent Muscle Cramping, Dehydration, Hyponatremia, or Nausea. <i>Sports Medicine - Open</i> , <b>2015</b> , 1, 39	6.1	17
85	Sodium Supplementation and Exercise-Associated Hyponatremia during Prolonged Exercise. <i>Medicine and Science in Sports and Exercise</i> , <b>2015</b> , 47, 1781-7	1.2	33
84	Muscle Cramping During a 161-km Ultramarathon: Comparison of Characteristics of Those With and Without Cramping. <i>Sports Medicine - Open</i> , <b>2015</b> , 1, 24	6.1	25
83	Special Considerations in Medical Screening for Participants in Remote Endurance Events. <i>Sports Medicine</i> , <b>2015</b> , 45, 1121-31	10.6	7
82	Statement of the Third International Exercise-Associated Hyponatremia Consensus Development Conference, Carlsbad, California, 2015. <i>Clinical Journal of Sport Medicine</i> , <b>2015</b> , 25, 303-20	3.2	132
81	An investigation of ultramarathon-associated visual impairment. <i>Wilderness and Environmental Medicine</i> , <b>2015</b> , 26, 200-4	1.4	6
80	Exercise-associated hyponatremia with exertional rhabdomyolysis: importance of proper treatment. <i>Clinical Nephrology</i> , <b>2015</b> , 83, 235-42	2.1	26
79	The impact of an ultramarathon on hormonal and biochemical parameters in men. <i>Wilderness and Environmental Medicine</i> , <b>2014</b> , 25, 278-88	1.4	43
78	Predominance of normal left ventricular geometry in the male athlete's heart. <i>Heart</i> , <b>2014</b> , 100, 1264-71	3.1	41
77	Medical services at ultra-endurance foot races in remote environments: medical issues and consensus guidelines. <i>Sports Medicine</i> , <b>2014</b> , 44, 1055-69	10.6	79

76	Morphology versus function: the relationship between lumbar multifidus intramuscular adipose tissue and muscle function among patients with low back pain. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2014</b> , 95, 1846-52	2.8	29
75	Efficacy of oral versus intravenous hypertonic saline in runners with hyponatremia. <i>Journal of Science and Medicine in Sport</i> , <b>2014</b> , 17, 457-62	4.4	25
74	Etiology and management of exercise-associated hyponatremic encephalopathy (EAHE). <i>American Journal of Emergency Medicine</i> , <b>2014</b> , 32, 806-7	2.9	2
73	Regarding the Wilderness Medical Society practice guidelines for heat-related illness. <i>Wilderness and Environmental Medicine</i> , <b>2014</b> , 25, 246-7	1.4	3
72	Pacing by winners of a 161-km mountain ultramarathon. <i>International Journal of Sports Physiology and Performance</i> , <b>2014</b> , 9, 1054-6	3.5	27
71	Body mass index and its correlates in 1,212 ultramarathon runners: baseline findings from the ULTRA study. <i>Journal of Physical Activity and Health</i> , <b>2014</b> , 11, 1549-55	2.5	8
70	Foot strike pattern and gait changes during a 161-km ultramarathon. <i>Journal of Strength and Conditioning Research</i> , <b>2014</b> , 28, 1343-50	3.2	13
69	The need for salt: does a relationship exist between cystic fibrosis and exercise-associated hyponatremia?. <i>Journal of Strength and Conditioning Research</i> , <b>2014</b> , 28, 807-13	3.2	8
68	Health and exercise-related medical issues among 1,212 ultramarathon runners: baseline findings from the Ultrarunners Longitudinal TRacking (ULTRA) Study. <i>PLoS ONE</i> , <b>2014</b> , 9, e83867	3.7	69
67	Hydration strategies, weight change and performance in a 161 km ultramarathon. <i>Research in Sports Medicine</i> , <b>2014</b> , 22, 213-25	3.8	57
66	Reply to: Is drinking to thirst a prudent guideline to avoid hyponatremia?. <i>Wilderness and Environmental Medicine</i> , <b>2014</b> , 25, 493-4	1.4	
65	Wilderness Medical Society practice guidelines for treatment of exercise-associated hyponatremia: 2014 update. <i>Wilderness and Environmental Medicine</i> , <b>2014</b> , 25, S30-42	1.4	23
64	Symptomatic hypotonic hyponatremia presenting at high altitude. <i>Wilderness and Environmental Medicine</i> , <b>2014</b> , 25, 362-3	1.4	3
63	Urine dipstick analysis for identification of runners susceptible to acute kidney injury following an ultramarathon. <i>Journal of Sports Sciences</i> , <b>2013</b> , 31, 20-31	3.6	46
62	In reply to Clinical practice guidelines for treatment of exercise-associated hyponatremia. <i>Wilderness and Environmental Medicine</i> , <b>2013</b> , 24, 468-71	1.4	15
61	Wilderness Medical Society practice guidelines for treatment of exercise-associated hyponatremia. <i>Wilderness and Environmental Medicine</i> , <b>2013</b> , 24, 228-40	1.4	33
60	Re: use of an antigravity treadmill for rehabilitation of a pelvic stress fracture. <i>PM and R</i> , <b>2013</b> , 5, 74-5	2.2	1
59	Exercise-Associated Hyponatremia <b>2013</b> , 175-192		3

58	Characteristics of 161-km ultramarathon finishers developing exercise-associated hyponatremia. <i>Research in Sports Medicine</i> , <b>2013</b> , 21, 164-75	3.8	31
57	Alterations in coagulatory and fibrinolytic systems following an ultra-marathon. <i>European Journal of Applied Physiology</i> , <b>2013</b> , 113, 2705-12	3.4	18
56	Exercise behavior of ultramarathon runners: baseline findings from the ULTRA study. <i>Journal of Strength and Conditioning Research</i> , <b>2013</b> , 27, 2939-45	3.2	25
55	The effect of physiology and hydration beliefs on race behavior and postrace sodium in 161-km ultramarathon finishers. <i>International Journal of Sports Physiology and Performance</i> , <b>2013</b> , 8, 536-41	3.5	30
54	Association of gastrointestinal distress in ultramarathoners with race diet. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , <b>2013</b> , 23, 103-9	4.4	42
53	Exercise-associated hyponatremia and hydration status in 161-km ultramarathoners. <i>Medicine and Science in Sports and Exercise</i> , <b>2013</b> , 45, 784-91	1.2	86
52	Ultra-endurance exercise differentially affects highly unsaturated fatty acid composition in cheek cells and serum phospholipids. <i>FASEB Journal</i> , <b>2013</b> , 27, 1208.12	0.9	
51	Alterations in the Coagulation and Fibrinolytic Systems following an Ultra-marathon. <i>FASEB Journal</i> , <b>2013</b> , 27, 1136.18	0.9	
50	Hyponatremia in the 2009 161-km Western States Endurance Run. <i>International Journal of Sports Physiology and Performance</i> , <b>2012</b> , 7, 6-10	3.5	47
49	Hyponatremia in an 85-year-old hiker: when depletion plus dilution produces delirium. <i>Wilderness and Environmental Medicine</i> , <b>2012</b> , 23, 153-7	1.4	18
48	Demographic characteristics of 161-km ultramarathon runners. <i>Research in Sports Medicine</i> , <b>2012</b> , 20, 59-69	3.8	63
47	Increasing creatine kinase concentrations at the 161-km Western States Endurance Run. <i>Wilderness and Environmental Medicine</i> , <b>2012</b> , 23, 56-60	1.4	66
46	Sacrificing economy to improve running performance--a reality in the ultramarathon?. <i>Journal of Applied Physiology</i> , <b>2012</b> , 113, 507-9	3.7	52
45	Upper limits of physiological cardiac adaptation in ultramarathon runners. <i>Journal of the American College of Cardiology</i> , <b>2011</b> , 57, 754-5	15.1	26
44	Barefoot running. <i>PM and R</i> , <b>2011</b> , 3, 1142-9	2.2	7
43	Physiological responses to body weight--supported treadmill exercise in healthy adults. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2011</b> , 92, 960-6	2.8	43
42	An intervention study of oral versus intravenous hypertonic saline administration in ultramarathon runners with exercise-associated hyponatremia: a preliminary randomized trial. <i>Clinical Journal of Sport Medicine</i> , <b>2011</b> , 21, 200-3	3.2	44
41	Changes in copeptin and bioactive vasopressin in runners with and without hyponatremia. <i>Clinical Journal of Sport Medicine</i> , <b>2011</b> , 21, 211-7	3.2	48

40	Influence of temperature and performance level on pacing a 161 km trail ultramarathon. <i>International Journal of Sports Physiology and Performance</i> , <b>2011</b> , 6, 243-51	3.5	52
39	Factors related to successful completion of a 161-km ultramarathon. <i>International Journal of Sports Physiology and Performance</i> , <b>2011</b> , 6, 25-37	3.5	137
38	Variables associated with odds of finishing and finish time in a 161-km ultramarathon. <i>European Journal of Applied Physiology</i> , <b>2011</b> , 111, 145-53	3.4	46
37	Race diet of finishers and non-finishers in a 100 mile (161 km) mountain footrace. <i>Journal of the American College of Nutrition</i> , <b>2011</b> , 30, 529-35	3.5	57
36	Dilatation and dysfunction of the right ventricle immediately after ultraendurance exercise: exploratory insights from conventional two-dimensional and speckle tracking echocardiography. <i>Circulation: Cardiovascular Imaging</i> , <b>2011</b> , 4, 253-63	3.9	115
35	Historical analysis of participation in 161 km ultramarathons in North America. <i>International Journal of the History of Sport</i> , <b>2010</b> , 27, 1877-91	0.1	170
34	Use of partial body-weight support for aggressive return to running after lumbar disk herniation: a case report. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2010</b> , 91, 803-5	2.8	24
33	Can changes in body mass and total body water accurately predict hyponatremia after a 161-km running race?. <i>Clinical Journal of Sport Medicine</i> , <b>2010</b> , 20, 193-9	3.2	70
32	Rhabdomyolysis and hyponatremia: a cluster of five cases at the 161-km 2009 Western States Endurance Run. <i>Wilderness and Environmental Medicine</i> , <b>2010</b> , 21, 303-8	1.4	61
31	The Western States 100-Mile Endurance Run: participation and performance trends. <i>Medicine and Science in Sports and Exercise</i> , <b>2009</b> , 41, 2191-8	1.2	131
30	Exercisers achieve greater acute exercise-induced mood enhancement than nonexercisers. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2008</b> , 89, 358-63	2.8	92
29	Ultramarathon trail running comparison of performance-matched men and women. <i>Medicine and Science in Sports and Exercise</i> , <b>2008</b> , 40, 1681-6	1.2	38
28	Does aerobic exercise improve pain perception and mood? A review of the evidence related to healthy and chronic pain subjects. <i>Current Pain and Headache Reports</i> , <b>2007</b> , 11, 93-7	4.2	52
27	Pain perception after running a 100-mile ultramarathon. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2007</b> , 88, 1042-8	2.8	27
26	Thermal pain perception after aerobic exercise. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2005</b> , 86, 1019-23	2.8	29
25	Experimentally induced pain perception is acutely reduced by aerobic exercise in people with chronic low back pain. <i>Journal of Rehabilitation Research and Development</i> , <b>2005</b> , 42, 183-90		81
24	Intensity and duration threshold for aerobic exercise-induced analgesia to pressure pain. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2004</b> , 85, 1183-7	2.8	135
23	Evaluation of a theoretical model to quantify the sources of metabolic cost in walking. <i>American Journal of Physical Medicine and Rehabilitation</i> , <b>2004</b> , 83, 353-62	2.6	5



22	Assessment of wheelchair drag resistance using a coasting deceleration technique. <i>American Journal of Physical Medicine and Rehabilitation</i> , <b>2003</b> , 82, 880-9; quiz 890-2	2.6	32
21	Influence of tyre pressure and vertical load on coefficient of rolling resistance and simulated cycling performance. <i>Ergonomics</i> , <b>1999</b> , 42, 1361-1371	2.9	32
20	Simplified deceleration method for assessment of resistive forces in cycling. <i>Medicine and Science in Sports and Exercise</i> , <b>1999</b> , 31, 1441-7	1.2	45
19	Physiologic comparison of forward and reverse wheelchair propulsion. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>1998</b> , 79, 36-40	2.8	10
18	Physiological effects of technique and rolling resistance in uphill roller skiing. <i>Medicine and Science in Sports and Exercise</i> , <b>1998</b> , 30, 311-7	1.2	15
17	Effect of rolling resistance on poling forces and metabolic demands of roller skiing. <i>Medicine and Science in Sports and Exercise</i> , <b>1998</b> , 30, 755-62	1.2	19
16	Physiological comparison of walking among bilateral above-knee amputee and able-bodied subjects, and a model to account for the differences in metabolic cost. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>1997</b> , 78, 385-92	2.8	64
15	Acute effects of ski waxing on pulmonary function. <i>Medicine and Science in Sports and Exercise</i> , <b>1997</b> , 29, 1379-82	1.2	8
14	Does the amount of exercising muscle alter the aerobic demand of dynamic exercise?. <i>European Journal of Applied Physiology and Occupational Physiology</i> , <b>1996</b> , 74, 541-7		20
13	Relationships among heart rate, lactate concentration, and perceived effort for different types of rhythmic exercise in women. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>1996</b> , 77, 237-41	2.8	21
12	Acute effects of acupuncture on physiological and psychological responses to cycle ergometry. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>1996</b> , 77, 1256-9	2.8	22
11	Does the amount of exercising muscle alter the aerobic demand of dynamic exercise? <b>1996</b> , 74, 541		1
10	Delta efficiency of uphill roller skiing with the double pole and diagonal stride techniques. <i>Applied Physiology, Nutrition, and Metabolism</i> , <b>1995</b> , 20, 465-79		22
9	Effect of Velocity on Cycle Rate and Length for Three Roller Skiing Techniques. <i>Journal of Applied Biomechanics</i> , <b>1995</b> , 11, 257-266	1.2	21
8	Physiological aspects of competitive cross-country skiing. <i>Journal of Sports Sciences</i> , <b>1992</b> , 10, 3-27	3.6	32
7	A clinical trial of strengthening and aerobic exercise to improve gait and balance in elderly male nursing home residents. <i>American Journal of Physical Medicine and Rehabilitation</i> , <b>1992</b> , 71, 333-42	2.6	115
6	Effect of age and coronary artery disease on response to snow shoveling. <i>Journal of the American College of Cardiology</i> , <b>1992</b> , 20, 1111-7	15.1	19
5	Physiological responses to different cross country skiing techniques on level terrain. <i>Medicine and Science in Sports and Exercise</i> , <b>1990</b> , 22, 841-8	1.2	44

4	Influence of Body Mass on Energy Cost of Roller Skiing. <i>International Journal of Sport Biomechanics</i> , <b>1990</b> , 6, 374-385		27
3	Weight carrying versus handgrip exercise testing in men with coronary artery disease. <i>American Journal of Cardiology</i> , <b>1989</b> , 64, 736-40	3	14
2	Cardiorespiratory fitness and training in quadriplegics and paraplegics. <i>Sports Medicine</i> , <b>1986</b> , 3, 312-30	10.6	123
1	Characteristics of runners meeting acute kidney injury criteria following a 161-km ultramarathon. <i>Translational Sports Medicine</i> ,	1.3	3