

Romuald Lepers

List of Publications by Citations

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

39
papers

1,435
citations

15
h-index

37
g-index

43
ext. papers

1,598
ext. citations

3.5
avg, IF

4.97
L-index

#	Paper	IF	Citations
39	Alterations of neuromuscular function after prolonged running, cycling and skiing exercises. <i>Sports Medicine</i> , 2004 , 34, 105-16	10.6	233
38	Neuromuscular fatigue during a long-duration cycling exercise. <i>Journal of Applied Physiology</i> , 2002 , 92, 1487-93	3.7	170
37	Do older athletes reach limits in their performance during marathon running?. <i>Age</i> , 2012 , 34, 773-81		156
36	Analysis of Hawaii ironman performances in elite triathletes from 1981 to 2007. <i>Medicine and Science in Sports and Exercise</i> , 2008 , 40, 1828-34	1.2	121
35	Time course of neuromuscular alterations during a prolonged running exercise. <i>Medicine and Science in Sports and Exercise</i> , 2004 , 36, 1347-56	1.2	108
34	Effects of a trail running competition on muscular performance and efficiency in well-trained young and master athletes. <i>European Journal of Applied Physiology</i> , 2010 , 110, 1107-16	3.4	68
33	Twitch potentiation is greater after a fatiguing submaximal isometric contraction performed at short vs. long quadriceps muscle length. <i>Journal of Applied Physiology</i> , 2005 , 98, 429-36	3.7	68
32	Relative improvements in endurance performance with age: evidence from 25 years of Hawaii Ironman racing. <i>Age</i> , 2013 , 35, 953-62		66
31	Trends in Triathlon Performance: Effects of Sex and Age. <i>Sports Medicine</i> , 2013 , 43, 851-63	10.6	63
30	Effect of cycling cadence on contractile and neural properties of knee extensors. <i>Medicine and Science in Sports and Exercise</i> , 2001 , 33, 1882-8	1.2	62
29	Master Athletes Are Extending the Limits of Human Endurance. <i>Frontiers in Physiology</i> , 2016 , 7, 613	4.6	61
28	Best performances by men and women open-water swimmers during the 'English Channel Swim' from 1900 to 2010. <i>Journal of Sports Sciences</i> , 2012 , 30, 1295-301	3.6	48
27	Sex difference in open-water ultra-swim performance in the longest freshwater lake swim in Europe. <i>Journal of Strength and Conditioning Research</i> , 2013 , 27, 1362-9	3.2	36
26	Women outperform men in ultradistance swimming: the Manhattan Island Marathon Swim from 1983 to 2013. <i>International Journal of Sports Physiology and Performance</i> , 2014 , 9, 913-24	3.5	30
25	Lifelong Endurance Exercise as a Countermeasure Against Age-Related [Formula: see text] Decline: Physiological Overview and Insights from Masters Athletes. <i>Sports Medicine</i> , 2020 , 50, 703-716	10.6	23
24	Neuromuscular and Perceptual Responses to Sub-Maximal Eccentric Cycling. <i>Frontiers in Physiology</i> , 2019 , 10, 354	4.6	14
23	Commentaries on Viewpoint: Physiology and fast marathons. <i>Journal of Applied Physiology</i> , 2020 , 128, 1069-1085	3.7	11

22	Changes in cortico-spinal excitability following uphill versus downhill treadmill exercise. <i>Behavioural Brain Research</i> , 2017 , 317, 242-250	3.4	11
21	Corticospinal changes induced by fatiguing eccentric versus concentric exercise. <i>European Journal of Sport Science</i> , 2019 , 19, 166-176	3.9	10
20	Commentaries on Viewpoint: Distinct modalities of eccentric exercise: different recipes, not the same dish. <i>Journal of Applied Physiology</i> , 2019 , 127, 884-891	3.7	9
19	Neuromuscular and perceptual responses to moderate-intensity incline, level and decline treadmill exercise. <i>European Journal of Applied Physiology</i> , 2018 , 118, 2039-2053	3.4	9
18	Corticospinal excitability changes following downhill and uphill walking. <i>Experimental Brain Research</i> , 2019 , 237, 2023-2033	2.3	7
17	Physiological Profile of a 59-Year-Old Male World Record Holder Marathoner. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 623-626	1.2	7
16	Global Corticospinal Excitability as Assessed in A Non-Exercised Upper Limb Muscle Compared Between Concentric and Eccentric Modes of Leg Cycling. <i>Scientific Reports</i> , 2019 , 9, 19212	4.9	7
15	Analysis of the world record time for combined father and son marathon. <i>Journal of Applied Physiology</i> , 2020 , 128, 440-444	3.7	5
14	Cycling Versus Uphill Walking: Impact on Locomotor Muscle Fatigue and Running Exercise. <i>International Journal of Sports Physiology and Performance</i> , 2017 , 12, 1310-1318	3.5	4
13	Corticospinal excitability is altered similarly following concentric and eccentric maximal contractions. <i>European Journal of Applied Physiology</i> , 2020 , 120, 1457-1469	3.4	4
12	It is time to investigate acute and chronic perceptual responses to eccentric cycling. <i>Journal of Applied Physiology</i> , 2017 , 123, 1416-1417	3.7	4
11	Progressively increasing the intensity of eccentric cycling over four training sessions: A feasibility study in coronary heart disease patients. <i>Annals of Physical and Rehabilitation Medicine</i> , 2020 , 63, 241-244	2.8	4
10	Cardiorespiratory Changes During Prolonged Downhill Versus Uphill Treadmill Exercise. <i>International Journal of Sports Medicine</i> , 2020 , 41, 69-74	3.6	4
9	It's never too late to become an Ironman – The example of an 85-year-old triathlete. <i>Movement and Sports Sciences - Science Et Motricite</i> , 2019 , 69-73	0.5	3
8	Effect of age on the sex difference in Ironman triathlon performance. <i>Movement and Sports Sciences - Science Et Motricite</i> , 2019 , 21-27	0.5	2
7	Locomotor activities as a way of inducing neuroplasticity: insights from conventional approaches and perspectives on eccentric exercises. <i>European Journal of Applied Physiology</i> , 2021 , 121, 697-706	3.4	2
6	Concentric versus eccentric cycling at equal power output or effort perception: Neuromuscular alterations and muscle pain. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021 ,	4.6	2
5	Leg Muscle Activity and Perception of Effort before and after Four Short Sessions of Submaximal Eccentric Cycling. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	1

4	Sub 3-Hour Marathon Runners for Five Consecutive Decades Demonstrate a Reduced Age-Related Decline in Performance. <i>Frontiers in Physiology</i> , 2021 , 12, 649282	4.6	1
3	Swimrun: An emerging new endurance sport. <i>Movement and Sports Sciences - Science Et Motricite</i> , 2018 , 53-58	0.5	1
2	Corticospinal Excitability Is Lower During Eccentric Than Concentric Cycling in Men.. <i>Frontiers in Physiology</i> , 2022 , 13, 854824	4.6	0
1	Masters athletes: Age is just a number. <i>Movement and Sports Sciences - Science Et Motricite</i> , 2019 , 1-4	0.5	