John Temesi

List of Publications by Citations

29 papers	637 citations	14 h-index	25 g-index
30 ext. papers	790 ext. citations	2.7 avg, IF	4.04 L-index

#	Paper	IF	Citations
29	Does central fatigue explain reduced cycling after complete sleep deprivation?. *Medicine and Science in Sports and Exercise*, **2013**, 45, 2243-53	1.2	67
28	Dynamics of corticospinal changes during and after high-intensity quadriceps exercise. *Experimental Physiology*, **2014**, 99, 1053-64	2.4	65
27	Central fatigue assessed by transcranial magnetic stimulation in ultratrail running. *Medicine and Science in Sports and Exercise*, **2014**, 46, 1166-75	1.2	63
26	Resting and active motor thresholds versus stimulus-response curves to determine transcranial magnetic stimulation intensity in quadriceps femoris. *Journal of NeuroEngineering and Rehabilitation*, **2014**, 11, 40	5.3	57
25	Are Females More Resistant to Extreme Neuromuscular Fatigue?. *Medicine and Science in Sports and Exercise*, **2015**, 47, 1372-82	1.2	48
24	Changes in voluntary activation assessed by transcranial magnetic stimulation during prolonged cycling exercise. *PLoS ONE*, **2014**, 9, e89157	3.7	43
23	An Innovative Ergometer to Measure Neuromuscular Fatigue Immediately after Cycling. *Medicine and Science in Sports and Exercise*, **2018**, 50, 375-387	1.2	41
22	Neuromuscular fatigue during exercise: Methodological considerations, etiology and potential role in chronic fatigue. *Neurophysiologie Clinique*, **2017**, 47, 95-110	2.7	39
21	Mechanisms of Fatigue and Recovery in Upper versus Lower Limbs in Men. *Medicine and Science in Sports and Exercise*, **2018**, 50, 334-343	1.2	35
20	Exercise, sleep and cancer-related fatigue: Are they related?. *Neurophysiologie Clinique*, **2017**, 47, 111-122	2.7	27
19	Effect of the Fatigue Induced by a 110-km Ultramarathon on Tibial Impact Acceleration and Lower Leg Kinematics. *PLoS ONE*, **2016**, 11, e0151687	3.7	27
18	The relationship between oxygen uptake kinetics and neuromuscular fatigue in high-intensity cycling exercise. *European Journal of Applied Physiology*, **2017**, 117, 969-978	3.4	22
17	The role of the nervous system in neuromuscular fatigue induced by ultra-endurance exercise. *Applied Physiology, Nutrition and Metabolism*, **2018**, 43, 1151-1157	3	17
16	Tailored exercise interventions to reduce fatigue in cancer survivors: study protocol of a randomized controlled trial. *BMC Cancer*, **2018**, 18, 757	4.8	17
15	Reliability of single- and paired-pulse transcranial magnetic stimulation for the assessment of knee extensor muscle function. *Journal of the Neurological Sciences*, **2017**, 375, 442-449	3.2	13
14	Faster V O kinetics after priming exercises of different duration but same fatigue. *Journal of Sports Sciences*, **2018**, 36, 1095-1102	3.6	10
13	Effect of different approaches to target force on transcranial magnetic stimulation responses. *Muscle and Nerve*, **2013**, 48, 430-2	3.4	10

List of Publications

12	Neurophysiological responses and adaptation following repeated bouts of maximal lengthening contractions in young and older adults. *Journal of Applied Physiology*, **2019**, 127, 1224-1237	3.7	7
11	Sustained Maximal Voluntary Contractions Elicit Different Neurophysiological Responses in Upper- and Lower-Limb Muscles in Men. *Neuroscience*, **2019**, 422, 88-98	3.9	7
10	The Relationship between Fatigue and Actigraphy-Derived Sleep and Rest-Activity Patterns in Cancer Survivors. *Current Oncology*, **2021**, 28, 1170-1182	2.8	4
9	Sex Differences in Neuromuscular Fatigue and Changes in Cost of Running after Mountain Trail Races of Various Distances. *Medicine and Science in Sports and Exercise*, **2021**, 53, 2374-2387	1.2	4
8	Do aerobic characteristics explain isometric exercise-induced neuromuscular fatigue and recovery in upper and lower limbs?. *Journal of Sports Sciences*, **2019**, 37, 387-395	3.6	3
7	Physiological and psychosocial correlates of cancer-related fatigue. *Journal of Cancer Survivorship*, **2021**, 1	5.1	3
6	Use of transcranial magnetic stimulation to assess relaxation rates in unfatigued and fatigued knee-extensor muscles. *Experimental Brain Research*, **2021**, 239, 205-216	2.3	3
5	Anticipation of magnetic and electrical stimuli does not impair maximal voluntary force production. *Neuroscience Letters*, **2016**, 628, 128-31	3.3	2
4	Physiological and psychosocial correlates of cancer related fatigue		1
3	Spinal contribution to neuromuscular recovery differs between elbow-flexor and knee-extensor muscles after a maximal sustained fatiguing task. *Journal of Neurophysiology*, **2020**, 124, 763-773	3.2	1
2	Effect of race distance on performance fatigability in male trail and ultra-trail runners. *Scandinavian Journal of Medicine and Science in Sports*, **2021**, 31, 1809-1821	4.6	1
1	Reliability of relaxation properties of knee-extensor muscles induced by transcranial magnetic stimulation. *Neuroscience Letters*, **2022**, 782, 136694	3.3	