

# Kazunori Nosaka

## 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.

329  
papers

12,188  
citations

62  
h-index

94  
g-index

345  
ext. papers

13,557  
ext. citations

3.1  
avg. IF

6.65  
L-index

#	Paper	IF	Citations
329	Physical and technical demands of Australian football: an analysis of maximum ball in play periods.. <i>BMC Sports Science, Medicine and Rehabilitation</i> , <b>2022</b> , 14, 15	2.4	1
328	Early Detection of Prolonged Decreases in Maximal Voluntary Contraction Force after Eccentric Exercise of the Knee Extensors.. <i>Medicine and Science in Sports and Exercise</i> , <b>2022</b> , 54, 267-279	1.2	
327	Relationship between Nordic hamstring strength and maximal voluntary eccentric, concentric and isometric knee flexion torque.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0264465	3.7	0
326	Physical and technical demands of offence, defence, and contested phases of play in Australian Football.. <i>BMC Sports Science, Medicine and Rehabilitation</i> , <b>2022</b> , 14, 33	2.4	0
325	Effects of Loaded Plyometric Exercise on Post-Activation Performance Enhancement of Countermovement Jump in Sedentary Men.. <i>Research Quarterly for Exercise and Sport</i> , <b>2022</b> , 1-8	1.9	
324	Comment on: "Stepwise Load Reduction Training: A New Training Concept for Skeletal Muscle and Energy Systems".. <i>Sports Medicine</i> , <b>2022</b> , 1	10.6	1
323	Sleep health of Australian community tennis players during the COVID-19 lockdown.. <i>PeerJ</i> , <b>2022</b> , 10, e13045	3.1	
322	The Relationship Between Acute Exercise-Induced Changes in Extramuscular Connective Tissue Thickness and Delayed Onset Muscle Soreness in Healthy Participants: A Randomized Controlled Crossover Trial.. <i>Sports Medicine - Open</i> , <b>2022</b> , 8, 57	6.1	
321	Developing a Comprehensive Testing Battery for Mixed Martial Arts. <i>International Journal of Exercise Science</i> , <b>2021</b> , 14, 941-961	1.3	
320	Effects of eccentric vs concentric cycling training on patients with moderate COPD. <i>European Journal of Applied Physiology</i> , <b>2021</b> , 1	3.4	2
319	Muscle Damage Indicated by Maximal Voluntary Contraction Strength Changes From Immediately to 1 Day After Eccentric Exercise of the Knee Extensors. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 775157	4.6	0
318	Evaluating match running performance in elite Australian football: a narrative review. <i>BMC Sports Science, Medicine and Rehabilitation</i> , <b>2021</b> , 13, 136	2.4	1
317	Effects of wrist position on eccentric exercise-induced muscle damage of the elbow flexors. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2021</b> , 31, 1290-1300	4.6	
316	Effect of oral rehydration solution versus spring water intake during exercise in the heat on muscle cramp susceptibility of young men. <i>Journal of the International Society of Sports Nutrition</i> , <b>2021</b> , 18, 22	4.5	0
315	Influence of the COVID-19 Pandemic on Mood and Training in Australian Community Tennis Players. <i>Frontiers in Sports and Active Living</i> , <b>2021</b> , 3, 589617	2.3	3
314	Muscle Damage and Performance after Single and Multiple Simulated Matches in University Elite Female Soccer Players. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	2
313	Relationships Between Midhigh Pull Force Development and 200-m Race Performance in Highly Trained Kayakers. <i>Journal of Strength and Conditioning Research</i> , <b>2021</b> , 35, 2853-2861	3.2	3

312	Decreased running economy is not associated with decreased force production capacity following downhill running in untrained, young men. <i>European Journal of Sport Science</i> , <b>2021</b> , 21, 84-92	3.9	5
311	Effects of Prolonging Eccentric Phase Duration in Parallel Back-Squat Training to Momentary Failure on Muscle Cross-Sectional Area, Squat One Repetition Maximum, and Performance Tests in University Soccer Players. <i>Journal of Strength and Conditioning Research</i> , <b>2021</b> , 35, 668-674	3.2	8
310	Comparison of methods of derivation of the yank-time signal from the vertical ground reaction force-time signal for identification of movement-related events. <i>Journal of Biomechanics</i> , <b>2021</b> , 115, 110048	2.9	
309	Muscle length influence on rectus femoris damage and protective effect in knee extensor eccentric exercise. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2021</b> , 31, 597-609	4.6	7
308	H-reflex and M-wave responses after voluntary and electrically evoked muscle cramping. <i>European Journal of Applied Physiology</i> , <b>2021</b> , 121, 659-672	3.4	1
307	Effect of preconditioning exercise on biceps brachii myotendinous junction displacement during elbow flexor eccentric exercise. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2021</b> , 31, 813-825	4.6	1
306	Contralateral effects of eccentric resistance training on immobilized arm. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2021</b> , 31, 76-90	4.6	4
305	Changes in plasma hydroxyproline and plasma cell-free DNA concentrations after higher- versus lower-intensity eccentric cycling. <i>European Journal of Applied Physiology</i> , <b>2021</b> , 121, 1087-1097	3.4	4
304	Effect of Leg Eccentric Exercise on Muscle Damage of the Elbow Flexors after Maximal Eccentric Exercise. <i>Medicine and Science in Sports and Exercise</i> , <b>2021</b> , 53, 1473-1481	1.2	2
303	Identifying key elements to assess patient's acceptability of neurorehabilitation in stroke survivors - a Delphi method. <i>Disability and Rehabilitation</i> , <b>2021</b> , 1-9	2.4	
302	Increases in Integrin-ILK-RICTOR-Akt Proteins, Muscle Mass, and Strength after Eccentric Cycling Training. <i>Medicine and Science in Sports and Exercise</i> , <b>2021</b> , 54,	1.2	1
301	Striking muscle adaptations induced by volume-dependent repeated bouts of low-intensity eccentric exercise of the elbow flexors. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2021</b> , 46, 897-905	3	1
300	Elbow Joint Angles in Elbow Flexor Unilateral Resistance Exercise Training Determine Its Effects on Muscle Strength and Thickness of Trained and Non-trained Arms. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 734509	4.6	3
299	Cross-education and detraining effects of eccentric vs. concentric resistance training of the elbow flexors. <i>BMC Sports Science, Medicine and Rehabilitation</i> , <b>2021</b> , 13, 105	2.4	4
298	Changes in plasma C1q, apelin and adropin concentrations in older adults after descending and ascending stair walking intervention. <i>Scientific Reports</i> , <b>2021</b> , 11, 17644	4.9	1
297	Neuromuscular responses to isometric, concentric and eccentric contractions of the knee extensors at the same torque-time integral. <i>European Journal of Applied Physiology</i> , <b>2021</b> , 1	3.4	1
296	Running Performance of Male Versus Female Players in Australian Football Matches: A Systematic Review.. <i>Sports Medicine - Open</i> , <b>2021</b> , 7, 96	6.1	0
295	Eccentric-only versus concentric-only resistance training effects on biochemical and physiological parameters in patients with type 2 diabetes.. <i>BMC Sports Science, Medicine and Rehabilitation</i> , <b>2021</b> , 13, 162	2.4	

294	Comparison between high- and low-intensity eccentric cycling of equal mechanical work for muscle damage and the repeated bout effect. <i>European Journal of Applied Physiology</i> , <b>2020</b> , 120, 1015-1025	3.4	17
293	Large increases in plasma fast skeletal muscle troponin I after whole-body eccentric exercises. <i>Journal of Science and Medicine in Sport</i> , <b>2020</b> , 23, 776-781	4.4	5
292	Comparison among three different intensities of eccentric contractions of the elbow flexors resulting in the same strength loss at one day post-exercise for changes in indirect muscle damage markers. <i>European Journal of Applied Physiology</i> , <b>2020</b> , 120, 267-279	3.4	15
291	Contralateral Effects by Unilateral Eccentric versus Concentric Resistance Training. <i>Medicine and Science in Sports and Exercise</i> , <b>2020</b> , 52, 474-483	1.2	17
290	A time-efficient method to determine parameters for measurement of short-interval intracortical inhibition for quadriceps. <i>European Journal of Neuroscience</i> , <b>2020</b> , 52, 4751-4761	3.5	2
289	The use of yank-time signal as an alternative to identify kinematic events and define phases in human countermovement jumping. <i>Royal Society Open Science</i> , <b>2020</b> , 7, 192093	3.3	2
288	Biceps brachii muscle hardness assessed by a push-in meter in comparison to ultrasound strain elastography. <i>Scientific Reports</i> , <b>2020</b> , 10, 20308	4.9	0
287	First Age- and Gender-Matched Case-Control Study in Australia Examining the Possible Association between Infection and Type 2 Diabetes Mellitus: The Health Study. <i>Journal of Parasitology Research</i> , <b>2020</b> , 2020, 3142918	1.9	3
286	Superior Changes in Jump, Sprint, and Change-of-Direction Performance but Not Maximal Strength Following 6 Weeks of Velocity-Based Training Compared With 1-Repetition-Maximum Percentage-Based Training. <i>International Journal of Sports Physiology and Performance</i> , <b>2020</b> , 16, 232-242	3.5	12
285	Changes in oxidative stress, inflammation and muscle damage markers following eccentric versus concentric cycling in older adults. <i>European Journal of Applied Physiology</i> , <b>2019</b> , 119, 2301-2312	3.4	22
284	Commentaries on Viewpoint: Distinct modalities of eccentric exercise: different recipes, not the same dish. <i>Journal of Applied Physiology</i> , <b>2019</b> , 127, 884-891	3.7	9
283	Damage and the repeated bout effect of arm, leg, and trunk muscles induced by eccentric resistance exercises. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2019</b> , 29, 725-735	4.6	34
282	Comparison between eccentric and concentric resistance exercise training without equipment for changes in muscle strength and functional fitness of older adults. <i>European Journal of Applied Physiology</i> , <b>2019</b> , 119, 1581-1590	3.4	16
281	Cognitive demand of eccentric versus concentric cycling and its effects on post-exercise attention and vigilance. <i>European Journal of Applied Physiology</i> , <b>2019</b> , 119, 1599-1610	3.4	6
280	Water intake after dehydration makes muscles more susceptible to cramp but electrolytes reverse that effect. <i>BMJ Open Sport and Exercise Medicine</i> , <b>2019</b> , 5, e000478	3.4	12
279	Damage protective effects conferred by low-intensity eccentric contractions on arm, leg and trunk muscles. <i>European Journal of Applied Physiology</i> , <b>2019</b> , 119, 1055-1064	3.4	8
278	Test-retest reliability of elbow flexor contraction characteristics with tensiomyography for different elbow joint angles. <i>Journal of Electromyography and Kinesiology</i> , <b>2019</b> , 45, 26-32	2.5	4
277	Comparison of the Effects of Velocity-Based Training Methods and Traditional 1RM-Percent-Based Training Prescription on Acute Kinetic and Kinematic Variables. <i>International Journal of Sports Physiology and Performance</i> , <b>2019</b> , 14, 246-255	3.5	31

276	Influence of fascicle strain and corticospinal excitability during eccentric contractions on force loss. <i>Experimental Physiology</i> , <b>2019</b> , 104, 1532-1543	2.4	3
275	Passive muscle stretching impairs rapid force production and neuromuscular function in human plantar flexors. <i>European Journal of Applied Physiology</i> , <b>2019</b> , 119, 2673-2684	3.4	8
274	Comparison Between Two Volume-Matched Squat Exercises With and Without Momentary Failure for Changes in Hormones, Maximal Voluntary Isometric Contraction Strength, and Perceived Muscle Soreness. <i>Journal of Strength and Conditioning Research</i> , <b>2019</b> , 35,	3.2	2
273	Comparison Between Back Squat, Romanian Deadlift, and Barbell Hip Thrust for Leg and Hip Muscle Activities During Hip Extension. <i>Journal of Strength and Conditioning Research</i> , <b>2019</b> , 33, 2595-2607	3.2	9
272	Effects of eccentric versus concentric contractions of the biceps brachii on intracortical inhibition and facilitation. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2019</b> , 29, 369-379	4.6	9
271	Changes in arterial stiffness after eccentric versus concentric cycling. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2019</b> , 44, 533-538	3	2
270	Global status of <i>Toxoplasma gondii</i> infection: systematic review and prevalence snapshots. <i>Tropical Biomedicine</i> , <b>2019</b> , 36, 898-925	0.5	11
269	Cardio-pulmonary responses to incremental eccentric and concentric cycling tests to task failure. <i>European Journal of Applied Physiology</i> , <b>2018</b> , 118, 947-957	3.4	17
268	Changes in central and peripheral neuromuscular fatigue indices after concentric versus eccentric contractions of the knee extensors. <i>European Journal of Applied Physiology</i> , <b>2018</b> , 118, 805-816	3.4	24
267	Low-intensity elbow flexion eccentric contractions attenuate maximal eccentric exercise-induced muscle damage of the contralateral arm. <i>Journal of Science and Medicine in Sport</i> , <b>2018</b> , 21, 1068-1072	4.4	12
266	Maximal Upper-Body Strength and Oxygen Uptake Are Associated With Performance in High-Level 200-m Sprint Kayakers. <i>Journal of Strength and Conditioning Research</i> , <b>2018</b> , 32, 3186-3192	3.2	13
265	Muscle damage protective effect by two maximal isometric contractions on maximal eccentric exercise of the elbow flexors of the contralateral arm. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2018</b> , 28, 1354-1360	4.6	13
264	Ergogenic effects of precooling with cold water immersion and ice ingestion: A meta-analysis. <i>European Journal of Sport Science</i> , <b>2018</b> , 18, 170-181	3.9	18
263	Peripheral blood flow changes in response to postexercise cold water immersion. <i>Clinical Physiology and Functional Imaging</i> , <b>2018</b> , 38, 46-55	2.4	16
262	Contralateral Repeated Bout Effect of the Knee Flexors. <i>Medicine and Science in Sports and Exercise</i> , <b>2018</b> , 50, 542-550	1.2	17
261	Oxygen consumption, rate of perceived exertion and enjoyment in high-intensity interval eccentric cycling. <i>European Journal of Sport Science</i> , <b>2018</b> , 18, 1390-1397	3.9	5
260	Reply to the Letter to the Editor: Comments on Doguet et al. (2017) 'Muscle length effect on corticospinal excitability during maximal concentric, isometric and eccentric contractions of the knee extensors'. <i>Experimental Physiology</i> , <b>2018</b> , 103, 1437-1438	2.4	1
259	The Reliability of Individualized Load-Velocity Profiles. <i>International Journal of Sports Physiology and Performance</i> , <b>2018</b> , 13, 763-769	3.5	52

258	Vastus intermedius vs vastus lateralis fascicle behaviors during maximal concentric and eccentric contractions. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2018</b> , 28, 1018-1026	4.6	11
257	Optimum displacement of muscle in relation to thickness for biceps brachii hardness measurement using a push-in meter. <i>Biomedical Physics and Engineering Express</i> , <b>2018</b> , 5, 017001	1.5	1
256	HIF prolyl hydroxylase inhibition protects skeletal muscle from eccentric contraction-induced injury. <i>Skeletal Muscle</i> , <b>2018</b> , 8, 35	5.1	11
255	Neurophysiological Mechanisms Underpinning Stretch-Induced Force Loss. <i>Sports Medicine</i> , <b>2017</b> , 47, 1531-1541	10.6	51
254	Validity of Various Methods for Determining Velocity, Force, and Power in the Back Squat. <i>International Journal of Sports Physiology and Performance</i> , <b>2017</b> , 12, 1170-1176	3.5	93
253	Eccentric Cycling: A Promising Modality for Patients with Chronic Heart Failure. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 646-651	1.2	18
252	Effects of Exercise on Type 2 Diabetes Mellitus-Related Cognitive Impairment and Dementia. <i>Journal of Alzheimer's Disease</i> , <b>2017</b> , 59, 503-513	4.3	16
251	Could titin have a role in strain-induced injuries?. <i>Journal of Sport and Health Science</i> , <b>2017</b> , 6, 143-144	8.2	3
250	Mechanisms and Mediators of the Skeletal Muscle Repeated Bout Effect. <i>Exercise and Sport Sciences Reviews</i> , <b>2017</b> , 45, 24-33	6.7	138
249	Effects of Descending Stair Walking on Health and Fitness of Elderly Obese Women. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 1614-1622	1.2	32
248	Acute impact of conventional and eccentric cycling on platelet and vascular function in patients with chronic heart failure. <i>Journal of Applied Physiology</i> , <b>2017</b> , 122, 1418-1424	3.7	5
247	Relationship between isometric contraction intensity and muscle hardness assessed by ultrasound strain elastography. <i>European Journal of Applied Physiology</i> , <b>2017</b> , 117, 843-852	3.4	19
246	Muscle damage and inflammation during recovery from exercise. <i>Journal of Applied Physiology</i> , <b>2017</b> , 122, 559-570	3.7	247
245	Blood markers of recovery from Ironman distance races in an elite triathlete. <i>Journal of Sports Medicine and Physical Fitness</i> , <b>2017</b> , 57, 1057-1061	1.4	4
244	Prevention of downhill walking-induced muscle damage by non-damaging downhill walking. <i>PLoS ONE</i> , <b>2017</b> , 12, e0173909	3.7	16
243	Influence of Maturation Status on Eccentric Exercise-Induced Muscle Damage and the Repeated Bout Effect in Females. <i>Frontiers in Physiology</i> , <b>2017</b> , 8, 1118	4.6	13
242	Threshold Number Of Low-intensity Eccentric Contractions Of The Elbow Flexors To Induce Muscle Damage. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 948	1.2	
241	Muscle length effect on corticospinal excitability during maximal concentric, isometric and eccentric contractions of the knee extensors. <i>Experimental Physiology</i> , <b>2017</b> , 102, 1513-1523	2.4	19

240	Reply to Drs. Pageaux et al.: Cognitive demand of eccentric versus concentric cycling. <i>Journal of Applied Physiology</i> , <b>2017</b> , 123, 1418	3.7	1
239	Reliability and Validity of the Load-Velocity Relationship to Predict the 1RM Back Squat. <i>Journal of Strength and Conditioning Research</i> , <b>2017</b> , 31, 1897-1904	3.2	108
238	Factors contributing to lower metabolic demand of eccentric compared with concentric cycling. <i>Journal of Applied Physiology</i> , <b>2017</b> , 123, 884-893	3.7	36
237	Reliability of laser Doppler, near-infrared spectroscopy and Doppler ultrasound for peripheral blood flow measurements during and after exercise in the heat. <i>Journal of Sports Sciences</i> , <b>2017</b> , 35, 1715-1723	3.6	8
236	Muscular mechanical hyperalgesia after lengthening contractions in rats depends on stretch velocity and range of motion. <i>European Journal of Pain</i> , <b>2017</b> , 21, 125-139	3.7	15
235	Mechanisms underpinning protection against eccentric exercise-induced muscle damage by ischemic preconditioning. <i>Medical Hypotheses</i> , <b>2017</b> , 98, 21-27	3.8	12
234	Superior Effects of Eccentric to Concentric Knee Extensor Resistance Training on Physical Fitness, Insulin Sensitivity and Lipid Profiles of Elderly Men. <i>Frontiers in Physiology</i> , <b>2017</b> , 8, 209	4.6	35
233	Effects of branched-chain amino acids supplementation on both plasma amino acids concentration and muscle energetics changes resulting from muscle damage: A randomized placebo controlled trial. <i>Clinical Nutrition</i> , <b>2016</b> , 35, 83-94	5.9	17
232	Increases in M-wave latency of biceps brachii after elbow flexor eccentric contractions in women. <i>European Journal of Applied Physiology</i> , <b>2016</b> , 116, 939-46	3.4	13
231	Acute Inflammatory Response to Low-, Moderate-, and High-Load Resistance Exercise in Women With Breast Cancer-Related Lymphedema. <i>Integrative Cancer Therapies</i> , <b>2016</b> , 15, 308-17	3	16
230	The role of <i>Toxoplasma gondii</i> as a possible inflammatory agent in the pathogenesis of type 2 diabetes mellitus in humans. <i>Family Medicine and Community Health</i> , <b>2016</b> , 4, 44-62	4.7	5
229	Local Muscle Metabolic Demand Induced by Neuromuscular Electrical Stimulation and Voluntary Contractions at Different Force Levels: A NIRS Study. <i>European Journal of Translational Myology</i> , <b>2016</b> , 26, 6058	2.1	9
228	Protective effect by maximal isometric contractions against maximal eccentric exercise-induced muscle damage of the knee extensors. <i>Research in Sports Medicine</i> , <b>2016</b> , 24, 243-56	3.8	15
227	Contralateral Repeated Bout Effect of Eccentric Exercise of the Elbow Flexors. <i>Medicine and Science in Sports and Exercise</i> , <b>2016</b> , 48, 2030-9	1.2	41
226	Difference in fascicle behaviors between superficial and deep quadriceps muscles during isometric contractions. <i>Muscle and Nerve</i> , <b>2016</b> , 53, 797-802	3.4	18
225	Neuromuscular Changes and Damage after Isolead versus Isokinetic Eccentric Exercise. <i>Medicine and Science in Sports and Exercise</i> , <b>2016</b> , 48, 2526-2535	1.2	6
224	Susceptibility to Exercise-Induced Muscle Damage: a Cluster Analysis with a Large Sample. <i>International Journal of Sports Medicine</i> , <b>2016</b> , 37, 633-40	3.6	62
223	Differences in post-exercise T2 relaxation time changes between eccentric and concentric contractions of the elbow flexors. <i>European Journal of Applied Physiology</i> , <b>2016</b> , 116, 2145-2154	3.4	22

222	Improvement of Sprint Triathlon Performance in Trained Athletes With Positive Swim Pacing. <i>International Journal of Sports Physiology and Performance</i> , <b>2016</b> , 11, 1024-1028	3.5	7
221	Ipsilateral resistance exercise prevents exercise-induced central sensitization in the contralateral limb: a randomized controlled trial. <i>European Journal of Applied Physiology</i> , <b>2015</b> , 115, 2253-62	3.4	10
220	Attenuation of indirect markers of eccentric exercise-induced muscle damage by curcumin. <i>European Journal of Applied Physiology</i> , <b>2015</b> , 115, 1949-57	3.4	47
219	Pacing strategies during the swim, cycle and run disciplines of sprint, Olympic and half-Ironman triathlons. <i>European Journal of Applied Physiology</i> , <b>2015</b> , 115, 1147-54	3.4	30
218	Reduced muscle lengthening during eccentric contractions as a mechanism underpinning the repeated-bout effect. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2015</b> , 308, R879-86	3.2	28
217	Modulating exercise-induced hormesis: Does less equal more?. <i>Journal of Applied Physiology</i> , <b>2015</b> , 119, 172-89	3.7	46
216	Effects of isometric quadriceps strength training at different muscle lengths on dynamic torque production. <i>Journal of Sports Sciences</i> , <b>2015</b> , 33, 1952-61	3.6	27
215	Respiratory muscle training on pulmonary and swallowing function in patients with Huntington's disease: a pilot randomised controlled trial. <i>Clinical Rehabilitation</i> , <b>2015</b> , 29, 961-73	3.3	37
214	Low-intensity eccentric contractions of the knee extensors and flexors protect against muscle damage. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2015</b> , 40, 1004-11	3	20
213	Effects of cold water immersion and active recovery on hemodynamics and recovery of muscle strength following resistance exercise. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2015</b> , 309, R389-98	3.2	24
212	Assessment of Muscle Pain Induced by Elbow-Flexor Eccentric Exercise. <i>Journal of Athletic Training</i> , <b>2015</b> , 50, 1140-8	4	30
211	Changes in the number of circulating CD34+ cells after eccentric exercise of the elbow flexors in relation to muscle damage. <i>Journal of Sport and Health Science</i> , <b>2015</b> , 4, 275-281	8.2	1
210	Rate of force development as a measure of muscle damage. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2015</b> , 25, 417-27	4.6	82
209	Repeated bouts of fast velocity eccentric contractions induce atrophy of gastrocnemius muscle in rats. <i>Journal of Muscle Research and Cell Motility</i> , <b>2015</b> , 36, 317-27	3.5	5
208	Repeated Bout Effect in Muscle-Specific Exercise Variations. <i>Journal of Strength and Conditioning Research</i> , <b>2015</b> , 29, 2270-6	3.2	4
207	Effect of a prior bout of preconditioning exercise on muscle damage from downhill walking. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2015</b> , 40, 274-9	3	12
206	Muscle fascicle behavior during eccentric cycling and its relation to muscle soreness. <i>Medicine and Science in Sports and Exercise</i> , <b>2015</b> , 47, 708-17	1.2	41
205	Changes in electrical pain threshold of fascia and muscle after initial and secondary bouts of elbow flexor eccentric exercise. <i>European Journal of Applied Physiology</i> , <b>2015</b> , 115, 959-68	3.4	29



204	Changes in force and stiffness after static stretching of eccentrically-damaged hamstrings. <i>European Journal of Applied Physiology</i> , <b>2015</b> , 115, 981-91	3.4	24
203	Eccentric exercise-induced muscle damage of pre-adolescent and adolescent boys in comparison to young men. <i>European Journal of Applied Physiology</i> , <b>2014</b> , 114, 1183-95	3.4	36
202	Energy expenditure and substrate oxidation during and after eccentric cycling. <i>European Journal of Applied Physiology</i> , <b>2014</b> , 114, 805-14	3.4	24
201	Can passive stretch inhibit motoneuron facilitation in the human plantar flexors?. <i>Journal of Applied Physiology</i> , <b>2014</b> , 117, 1486-92	3.7	49
200	Pulmonary function in patients with Huntington's disease. <i>BMC Pulmonary Medicine</i> , <b>2014</b> , 14, 89	3.5	10
199	Surface electromyograph activity of submental muscles during swallowing and expiratory muscle training tasks in Huntington's disease patients. <i>Journal of Electromyography and Kinesiology</i> , <b>2014</b> , 24, 153-8	2.5	9
198	Reproducibility of performance and fatigue in trail running. <i>Journal of Science and Medicine in Sport</i> , <b>2014</b> , 17, 207-11	4.4	17
197	Comparison in responses to maximal eccentric exercise between elbow flexors and knee extensors of older adults. <i>Journal of Science and Medicine in Sport</i> , <b>2014</b> , 17, 91-5	4.4	17
196	Muscle damage after low-intensity eccentric contractions with blood flow restriction. <i>Acta Physiologica Hungarica</i> , <b>2014</b> , 101, 150-7		27
195	Monitoring training load, recovery-stress state, immune-endocrine responses, and physical performance in elite female basketball players during a periodized training program. <i>Journal of Strength and Conditioning Research</i> , <b>2014</b> , 28, 2973-80	3.2	53
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41	Influence of Pre-Exercise Muscle Temperature on Responses to Eccentric Exercise. <i>Journal of Athletic Training</i> , <b>2004</b> , 39, 132-137	4	22
40	Effect of Eccentric Versus Concentric Exercise on Steadiness of Force Generation During Submaximal Isometric Contraction. <i>Medicine and Science in Sports and Exercise</i> , <b>2004</b> , 36, S16	1.2	
39	Effect of Alternating Eccentric and Concentric Versus Separated Eccentric and Concentric Actions on Muscle Damage. <i>Medicine and Science in Sports and Exercise</i> , <b>2004</b> , 36, S16-S17	1.2	
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