

# Michael R Mcguigan

## List of Publications by Citations

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147  
papers

6,253  
citations

43  
h-index

75  
g-index

150  
ext. papers

7,175  
ext. citations

3.4  
avg, IF

5.99  
L-index

#	Paper	IF	Citations
147	Reliability of measures obtained during single and repeated countermovement jumps. <i>International Journal of Sports Physiology and Performance</i> , <b>2008</b> , 3, 131-44	3.5	330
146	Developing maximal neuromuscular power: part 2 - training considerations for improving maximal power production. <i>Sports Medicine</i> , <b>2011</b> , 41, 125-46	10.6	328
145	Developing maximal neuromuscular power: Part 1--biological basis of maximal power production. <i>Sports Medicine</i> , <b>2011</b> , 41, 17-38	10.6	303
144	Adaptations in athletic performance after ballistic power versus strength training. <i>Medicine and Science in Sports and Exercise</i> , <b>2010</b> , 42, 1582-98	1.2	243
143	Neuromuscular, endocrine, and perceptual fatigue responses during different length between-match microcycles in professional rugby league players. <i>International Journal of Sports Physiology and Performance</i> , <b>2010</b> , 5, 367-83	3.5	228
142	Monitoring exercise intensity during resistance training using the session RPE scale. <i>Journal of Strength and Conditioning Research</i> , <b>2004</b> , 18, 353-8	3.2	224
141	Resistance training and reduction of treatment side effects in prostate cancer patients. <i>Medicine and Science in Sports and Exercise</i> , <b>2006</b> , 38, 2045-52	1.2	217
140	Relationships between sprinting, agility, and jump ability in female athletes. <i>Journal of Sports Sciences</i> , <b>2008</b> , 26, 97-107	3.6	178
139	The countermovement jump to monitor neuromuscular status: A meta-analysis. <i>Journal of Science and Medicine in Sport</i> , <b>2017</b> , 20, 397-402	4.4	150
138	Influence of strength on magnitude and mechanisms of adaptation to power training. <i>Medicine and Science in Sports and Exercise</i> , <b>2010</b> , 42, 1566-81	1.2	142
137	Relationship between strength, power, speed, and change of direction performance of female softball players. <i>Journal of Strength and Conditioning Research</i> , <b>2010</b> , 24, 885-95	3.2	129
136	A brief review of strength and ballistic assessment methodologies in sport. <i>Sports Medicine</i> , <b>2014</b> , 44, 603-23	10.6	125
135	Changes in the eccentric phase contribute to improved stretch-shorten cycle performance after training. <i>Medicine and Science in Sports and Exercise</i> , <b>2010</b> , 42, 1731-44	1.2	125
134	Relative importance of strength, power, and anthropometric measures to jump performance of elite volleyball players. <i>Journal of Strength and Conditioning Research</i> , <b>2008</b> , 22, 758-65	3.2	124
133	Reliability of performance measurements derived from ground reaction force data during countermovement jump and the influence of sampling frequency. <i>Journal of Strength and Conditioning Research</i> , <b>2009</b> , 23, 874-82	3.2	107
132	Neuromuscular and endocrine responses of elite players to an Australian rules football match. <i>International Journal of Sports Physiology and Performance</i> , <b>2008</b> , 3, 359-74	3.5	107
131	Does performance of hang power clean differentiate performance of jumping, sprinting, and changing of direction?. <i>Journal of Strength and Conditioning Research</i> , <b>2008</b> , 22, 412-8	3.2	106

130	Neuromuscular and endocrine responses of elite players during an Australian rules football season. <i>International Journal of Sports Physiology and Performance</i> , <b>2008</b> , 3, 439-53	3.5	97
129	Quantitation of resistance training using the session rating of perceived exertion method. <i>Journal of Strength and Conditioning Research</i> , <b>2004</b> , 18, 796-802	3.2	93
128	Effects of heavy resistance/power training on maximal strength, muscle morphology, and hormonal response patterns in 60-75-year-old men and women. <i>Applied Physiology, Nutrition, and Metabolism</i> , <b>2002</b> , 27, 213-31		82
127	Influence of neuromuscular fatigue on accelerometer load in elite Australian football players. <i>International Journal of Sports Physiology and Performance</i> , <b>2013</b> , 8, 373-8	3.5	80
126	The development, retention and decay rates of strength and power in elite rugby union, rugby league and American football: a systematic review. <i>Sports Medicine</i> , <b>2013</b> , 43, 367-84	10.6	75
125	Endocrine and immune responses to resistance training in prostate cancer patients. <i>Prostate Cancer and Prostatic Diseases</i> , <b>2008</b> , 11, 160-5	6.2	75
124	Relationship between isometric and dynamic strength in recreationally trained men. <i>Journal of Strength and Conditioning Research</i> , <b>2010</b> , 24, 2570-3	3.2	73
123	Monitoring internal load parameters during simulated and official basketball matches. <i>Journal of Strength and Conditioning Research</i> , <b>2012</b> , 26, 861-6	3.2	72
122	Assessing the force-velocity characteristics of the leg extensors in well-trained athletes: the incremental load power profile. <i>Journal of Strength and Conditioning Research</i> , <b>2008</b> , 22, 1320-6	3.2	72
121	Impact of neuromuscular fatigue on match exercise intensity and performance in elite Australian football. <i>Journal of Strength and Conditioning Research</i> , <b>2013</b> , 27, 166-73	3.2	67
120	Eight weeks of resistance training can significantly alter body composition in children who are overweight or obese. <i>Journal of Strength and Conditioning Research</i> , <b>2009</b> , 23, 80-5	3.2	64
119	Comparison of four different methods to measure power output during the hang power clean and the weighted jump squat. <i>Journal of Strength and Conditioning Research</i> , <b>2007</b> , 21, 314-20	3.2	64
118	Monitoring different types of resistance training using session rating of perceived exertion. <i>International Journal of Sports Physiology and Performance</i> , <b>2007</b> , 2, 34-45	3.5	62
117	Changes in muscle architecture and performance during a competitive season in female softball players. <i>Journal of Strength and Conditioning Research</i> , <b>2012</b> , 26, 2655-66	3.2	55
116	Neuromuscular responses to explosive and heavy resistance loading. <i>Journal of Electromyography and Kinesiology</i> , <b>2000</b> , 10, 417-24	2.5	55
115	Effects of elastic bands on force and power characteristics during the back squat exercise. <i>Journal of Strength and Conditioning Research</i> , <b>2006</b> , 20, 268-72	3.2	53
114	The relationship between isometric and dynamic strength in college football players. <i>Journal of Sports Science and Medicine</i> , <b>2008</b> , 7, 101-5	2.7	52
113	The effects of amino acid supplementation on hormonal responses to resistance training overreaching. <i>Metabolism: Clinical and Experimental</i> , <b>2006</b> , 55, 282-91	12.7	50

112	The effects of circadian rhythmicity of salivary cortisol and testosterone on maximal isometric force, maximal dynamic force, and power output. <i>Journal of Strength and Conditioning Research</i> , <b>2011</b> , 25, 1538-45	3.2	49
111	A New Approach to Monitoring Resistance Training. <i>Strength and Conditioning Journal</i> , <b>2004</b> , 26, 42-47	2	49
110	Circadian rhythms in exercise performance: implications for hormonal and muscular adaptation. <i>Journal of Sports Science and Medicine</i> , <b>2011</b> , 10, 600-6	2.7	49
109	Eight weeks of ballistic exercise improves power independently of changes in strength and muscle fiber type expression. <i>Journal of Strength and Conditioning Research</i> , <b>2008</b> , 22, 1728-34	3.2	45
108	Eccentric utilization ratio: effect of sport and phase of training. <i>Journal of Strength and Conditioning Research</i> , <b>2006</b> , 20, 992-5	3.2	45
107	Effect of lengthening contraction velocity on muscle damage of the elbow flexors. <i>Medicine and Science in Sports and Exercise</i> , <b>2008</b> , 40, 926-33	1.2	44
106	The Relationship Between Training Load and Injury in Men's Professional Basketball. <i>International Journal of Sports Physiology and Performance</i> , <b>2017</b> , 12, 1238-1242	3.5	43
105	Lower-body determinants of running economy in male and female distance runners. <i>Journal of Strength and Conditioning Research</i> , <b>2014</b> , 28, 1289-97	3.2	43
104	Strength training for athletes: does it really help sports performance?. <i>International Journal of Sports Physiology and Performance</i> , <b>2012</b> , 7, 2-5	3.5	41
103	Strength and Power Profiling of Athletes. <i>Strength and Conditioning Journal</i> , <b>2013</b> , 35, 7-14	2	41
102	Strength testing and training of rowers: a review. <i>Sports Medicine</i> , <b>2011</b> , 41, 413-32	10.6	39
101	Forms of Variable Resistance Training. <i>Strength and Conditioning Journal</i> , <b>2009</b> , 31, 50-64	2	38
100	Comparison of Different Methods of Determining Power Output in Weightlifting Exercises. <i>Strength and Conditioning Journal</i> , <b>2006</b> , 28, 34-40	2	37
99	Changes in myosin heavy chain composition with heavy resistance training in 60- to 75-year-old men and women. <i>European Journal of Applied Physiology</i> , <b>2001</b> , 84, 127-32	3.4	37
98	Relationship between vertical and horizontal jump variables and muscular performance in athletes. <i>Journal of Strength and Conditioning Research</i> , <b>2015</b> , 29, 661-71	3.2	35
97	Salivary Cortisol Responses and Perceived Exertion during High Intensity and Low Intensity Bouts of Resistance Exercise. <i>Journal of Sports Science and Medicine</i> , <b>2004</b> , 3, 8-15	2.7	35
96	Effects of resistance training on running economy and cross-country performance. <i>Medicine and Science in Sports and Exercise</i> , <b>2013</b> , 45, 2322-31	1.2	34
95	Twelve-month training-induced changes in elite international volleyball players. <i>Journal of Strength and Conditioning Research</i> , <b>2009</b> , 23, 2096-101	3.2	34

94	Less indication of muscle damage in the second than initial electrical muscle stimulation bout consisting of isometric contractions of the knee extensors. <i>European Journal of Applied Physiology</i> , <b>2010</b> , 108, 709-17	3.4	33
93	Comparison between old and young men for responses to fast velocity maximal lengthening contractions of the elbow flexors. <i>European Journal of Applied Physiology</i> , <b>2008</b> , 104, 531-9	3.4	32
92	Using Session RPE to Monitor Different Methods of Resistance Exercise. <i>Journal of Sports Science and Medicine</i> , <b>2006</b> , 5, 289-95	2.7	32
91	Effects and Mechanisms of Tapering in Maximizing Muscular Strength. <i>Strength and Conditioning Journal</i> , <b>2015</b> , 37, 72-83	2	30
90	Effects of different uphill interval-training programs on running economy and performance. <i>International Journal of Sports Physiology and Performance</i> , <b>2013</b> , 8, 639-47	3.5	30
89	Comparison between alternating and pulsed current electrical muscle stimulation for muscle and systemic acute responses. <i>Journal of Applied Physiology</i> , <b>2010</b> , 109, 735-44	3.7	30
88	The importance of isometric maximum strength in college wrestlers. <i>Journal of Sports Science and Medicine</i> , <b>2006</b> , 5, 108-13	2.7	30
87	The effects of tapering on power-force-velocity profiling and jump performance in professional rugby league players. <i>Journal of Strength and Conditioning Research</i> , <b>2014</b> , 28, 3567-70	3.2	29
86	Tapering Practices of New Zealand's Elite Raw Powerlifters. <i>Journal of Strength and Conditioning Research</i> , <b>2016</b> , 30, 1796-804	3.2	29
85	The ratio and allometric scaling of speed, power, and strength in elite male rugby union players. <i>Journal of Strength and Conditioning Research</i> , <b>2011</b> , 25, 1968-75	3.2	28
84	Use of session rating of perceived exertion for monitoring resistance exercise in children who are overweight or obese. <i>Pediatric Exercise Science</i> , <b>2008</b> , 20, 333-41	2	24
83	Long-term power performance of elite Australian rules football players. <i>Journal of Strength and Conditioning Research</i> , <b>2009</b> , 23, 26-32	3.2	23
82	The effect of duration of resistance training interventions in children who are overweight or obese. <i>Journal of Strength and Conditioning Research</i> , <b>2009</b> , 23, 1263-70	3.2	22
81	Reliability of power output during dynamic cycling. <i>International Journal of Sports Medicine</i> , <b>2008</b> , 29, 574-8	3.6	22
80	Strength, power, and muscular endurance exercise and elite rowing ergometer performance. <i>Journal of Strength and Conditioning Research</i> , <b>2013</b> , 27, 1928-35	3.2	21
79	Effect of concurrent resistance and endurance training on physiologic and performance parameters of well-trained endurance cyclists. <i>Journal of Strength and Conditioning Research</i> , <b>2009</b> , 23, 2280-6	3.2	21
78	Effects of instructional and motivational self-talk on the vertical jump. <i>Journal of Strength and Conditioning Research</i> , <b>2009</b> , 23, 196-202	3.2	21
77	Self-talk influences vertical jump performance and kinematics in male rugby union players. <i>Journal of Sports Sciences</i> , <b>2008</b> , 26, 1459-65	3.6	21

76	The Effects of Accentuated Eccentric Loading on the Drop Jump Exercise and the Subsequent Postactivation Potentiation Response. <i>Journal of Strength and Conditioning Research</i> , <b>2017</b> , 31, 1620-1626	3.2	20
75	Strength, speed and power characteristics of elite rugby league players. <i>Journal of Strength and Conditioning Research</i> , <b>2014</b> , 28, 2372-5	3.2	20
74	Effects of two contrast training programs on jump performance in rugby union players during a competition phase. <i>International Journal of Sports Physiology and Performance</i> , <b>2012</b> , 7, 68-75	3.5	20
73	Effect of slow-velocity lengthening contractions on muscle damage induced by fast-velocity lengthening contractions. <i>Journal of Strength and Conditioning Research</i> , <b>2011</b> , 25, 211-9	3.2	18
72	Resistance Priming to Enhance Neuromuscular Performance in Sport: Evidence, Potential Mechanisms and Directions for Future Research. <i>Sports Medicine</i> , <b>2019</b> , 49, 1499-1514	10.6	17
71	1RM Measures or Maximum Bar-Power Output: Which is More Related to Sport Performance?. <i>International Journal of Sports Physiology and Performance</i> , <b>2018</b> , 1-18	3.5	17
70	ECCENTRIC UTILIZATION RATIO. <i>Journal of Strength and Conditioning Research</i> , <b>2006</b> , 20, 992-995	3.2	16
69	Effect of explosive resistance training on titin and myosin heavy chain isoforms in trained subjects. <i>Journal of Strength and Conditioning Research</i> , <b>2003</b> , 17, 645-51	3.2	16
68	Influence of contraction velocity in untrained individuals over the initial early phase of resistance training. <i>Journal of Strength and Conditioning Research</i> , <b>2005</b> , 19, 883-7	3.2	16
67	Quantification of rubber and chain-based resistance modes. <i>Journal of Strength and Conditioning Research</i> , <b>2010</b> , 24, 2056-64	3.2	15
66	Comparison of weighted jump squat training with and without eccentric braking. <i>Journal of Strength and Conditioning Research</i> , <b>2008</b> , 22, 54-65	3.2	15
65	Power training in elite young soccer players: Effects of using loads above or below the optimum power zone. <i>Journal of Sports Sciences</i> , <b>2020</b> , 38, 1416-1422	3.6	15
64	The effect of different training programs on eccentric energy utilization in college-aged males. <i>Journal of Strength and Conditioning Research</i> , <b>2009</b> , 23, 1996-2002	3.2	14
63	Selective Influences of Maximum Dynamic Strength and Bar-Power Output on Team Sports Performance: A Comprehensive Study of Four Different Disciplines. <i>Frontiers in Physiology</i> , <b>2018</b> , 9, 1820	4.6	14
62	Variability of a "force signature" during windmill softball pitching and relationship between discrete force variables and pitch velocity. <i>Human Movement Science</i> , <b>2016</b> , 47, 151-158	2.4	13
61	The Effect of Exercise-Induced Muscle Damage After a Bout of Accentuated Eccentric Load Drop Jumps and the Repeated Bout Effect. <i>Journal of Strength and Conditioning Research</i> , <b>2017</b> , 31, 386-394	3.2	13
60	Relationship between physical capacity and match performance in semiprofessional Australian rules football. <i>Journal of Strength and Conditioning Research</i> , <b>2015</b> , 29, 478-82	3.2	13
59	Contribution of free play towards physical activity guidelines for New Zealand primary school children aged 7-9 years. <i>British Journal of Sports Medicine</i> , <b>2011</b> , 45, 120-4	10.3	13

58	Factors influencing overweight children's commencement of and continuation in a resistance training program. <i>BMC Public Health</i> , <b>2010</b> , 10, 709	4.1	13
57	Statistical analysis of fiber area in human skeletal muscle. <i>Applied Physiology, Nutrition, and Metabolism</i> , <b>2002</b> , 27, 415-22		13
56	Higher- Versus Lower-Intensity Strength-Training Taper: Effects on Neuromuscular Performance. <i>International Journal of Sports Physiology and Performance</i> , <b>2019</b> , 14, 458-463	3.5	13
55	Load-Velocity Relationship in National Paralympic Powerlifters: A Case Study. <i>International Journal of Sports Physiology and Performance</i> , <b>2019</b> , 14, 531-535	3.5	13
54	Force-Velocity-Power Assessment in Semiprofessional Rugby Union Players. <i>Journal of Strength and Conditioning Research</i> , <b>2016</b> , 30, 1118-26	3.2	12
53	Drive for muscularity and social physique anxiety mediate the perceived ideal physique muscle dysmorphia relationship. <i>Journal of Strength and Conditioning Research</i> , <b>2014</b> , 28, 3508-14	3.2	11
52	MONITORING EXERCISE INTENSITY DURING RESISTANCE TRAINING USING THE SESSION RPE SCALE. <i>Journal of Strength and Conditioning Research</i> , <b>2004</b> , 18, 353-358	3.2	11
51	Evidence for a Non-Genomic Action of Testosterone in Skeletal Muscle Which may Improve Athletic Performance: Implications for the Female Athlete. <i>Journal of Sports Science and Medicine</i> , <b>2012</b> , 11, 363-70	3.7	11
50	Power output in traditional and ballistic bench press in elite athletes: Influence of training background. <i>Journal of Sports Sciences</i> , <b>2019</b> , 37, 277-284	3.6	10
49	Muscle oxygenation of vastus lateralis and medialis muscles during alternating and pulsed current electrical stimulation. <i>European Journal of Applied Physiology</i> , <b>2011</b> , 111, 779-87	3.4	10
48	Maximal strength and cortisol responses to psyching-up during the squat exercise. <i>Journal of Sports Sciences</i> , <b>2005</b> , 23, 687-92	3.6	10
47	Reliability of performance of elite Olympic weightlifters. <i>Journal of Strength and Conditioning Research</i> , <b>2004</b> , 18, 650-3	3.2	10
46	"Psyching-up" enhances force production during the bench press exercise. <i>Journal of Strength and Conditioning Research</i> , <b>2005</b> , 19, 599-603	3.2	10
45	Effects of a Resistance Training Intervention on Strength, Power, and Performance in Adolescent Dancers. <i>Journal of Strength and Conditioning Research</i> , <b>2020</b> , 34, 3446-3453	3.2	10
44	Short-Term Training Cessation as a Method of Tapering to Improve Maximal Strength. <i>Journal of Strength and Conditioning Research</i> , <b>2018</b> , 32, 458-465	3.2	9
43	Effects of a Six-Week Strength Training Programme on Change of Direction Performance in Youth Team Sport Athletes. <i>Sports</i> , <b>2017</b> , 5,	3	9
42	Acute Effects of Cluster and Rest Redistribution Set Structures on Mechanical, Metabolic, and Perceptual Fatigue During and After Resistance Training: A Systematic Review and Meta-analysis. <i>Sports Medicine</i> , <b>2020</b> , 50, 2209-2236	10.6	9
41	The Effects of Set Structure Manipulation on Chronic Adaptations to Resistance Training: A Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , <b>2021</b> , 51, 1061-1086	10.6	9

40	Relationships Between Concentric and Eccentric Strength and Countermovement Jump Performance in Resistance Trained Men. <i>Journal of Strength and Conditioning Research</i> , <b>2018</b> , 32, 255-260	3.2	8
39	Endogenous opioid peptide responses to opioid and anti-inflammatory medications following eccentric exercise-induced muscle damage. <i>Peptides</i> , <b>2010</b> , 31, 88-93	3.8	8
38	The effects of carbohydrate loading on repetitive jump squat power performance. <i>Journal of Strength and Conditioning Research</i> , <b>2006</b> , 20, 167-71	3.2	8
37	Movement and skill analysis of supercross bicycle motocross. <i>Journal of Strength and Conditioning Research</i> , <b>2012</b> , 26, 1688-94	3.2	7
36	Effects of Training on Sand or Hard Surfaces on Sprint and Jump Performance of Team-Sport Players: A Systematic Review With Meta-Analysis. <i>Strength and Conditioning Journal</i> , <b>2021</b> , 43, 56-66	2	7
35	Prevalence and application of priming exercise in high performance sport. <i>Journal of Science and Medicine in Sport</i> , <b>2020</b> , 23, 297-303	4.4	7
34	Test-Retest Reliability of a Novel Isokinetic Squat Device With Strength-Trained Athletes. <i>Journal of Strength and Conditioning Research</i> , <b>2016</b> , 30, 3261-3265	3.2	6
33	Transference Effect of Short-Term Optimum Power Load Training on the Punching Impact of Elite Boxers. <i>Journal of Strength and Conditioning Research</i> , <b>2021</b> , 35, 2373-2378	3.2	6
32	A Comparison of the Effects of Short-Term Plyometric and Resistance Training on Lower-Body Muscular Performance. <i>Journal of Strength and Conditioning Research</i> , <b>2018</b> , 32, 2743-2749	3.2	6
31	Optimum Power Loads for Elite Boxers: Case Study with the Brazilian National Olympic Team. <i>Sports</i> , <b>2018</b> , 6,	3	6
30	Reference power values for the jump squat exercise in elite athletes: A multicenter study. <i>Journal of Sports Sciences</i> , <b>2020</b> , 38, 2273-2278	3.6	5
29	Anthropometry, strength and benchmarks for development: a basis for junior rowersTselection?. <i>Journal of Sports Sciences</i> , <b>2012</b> , 30, 995-1001	3.6	5
28	Efficacy of interval-based training on conditioning of amateur field hockey players. <i>Journal of Strength and Conditioning Research</i> , <b>2009</b> , 23, 712-7	3.2	5
27	EFFECTS OF ELASTIC BANDS ON FORCE AND POWER CHARACTERISTICS DURING THE BACK SQUAT EXERCISE. <i>Journal of Strength and Conditioning Research</i> , <b>2006</b> , 20, 268-272	3.2	5
26	Effects of Vicoprofen and Ibuprofen on Anaerobic Performance after Muscle Damage. <i>Journal of Sport Rehabilitation</i> , <b>2002</b> , 11, 104-119	1.7	5
25	Is wireless accelerometry a viable measurement system for assessing vertical jump performance?. <i>Sports Technology</i> , <b>2013</b> , 6, 86-96		4
24	Strength Training Considerations for the Bicycle Motocross Athlete. <i>Strength and Conditioning Journal</i> , <b>2012</b> , 34, 1-7	2	4
23	Does extensive on-water rowing increase muscular strength and endurance?. <i>Journal of Sports Sciences</i> , <b>2012</b> , 30, 533-40	3.6	4



22	The Relationship Between Isometric and Dynamic Strength in College Football Players. <i>Medicine and Science in Sports and Exercise</i> , <b>2008</b> , 40, S390	1.2	4
21	Time Motion Analysis of Supercross BMX Racing. <i>Journal of Sports Science and Medicine</i> , <b>2011</b> , 10, 420-1	2.7	4
20	Performance and reference data in the jump squat at different relative loads in elite sprinters, rugby players, and soccer players. <i>Biology of Sport</i> , <b>2021</b> , 38, 219-227	4.3	4
19	Strength tests for elite rowers: low- or high-repetition?. <i>Journal of Sports Sciences</i> , <b>2014</b> , 32, 701-9	3.6	3
18	COMPARISON OF FOUR DIFFERENT METHODS TO MEASURE POWER OUTPUT DURING THE HANG POWER CLEAN AND THE WEIGHTED JUMP SQUAT. <i>Journal of Strength and Conditioning Research</i> , <b>2007</b> , 21, 314-320	3.2	3
17	Relationship Between Power Output and Speed-Related Performance in Brazilian Wheelchair Basketball Players. <i>Adapted Physical Activity Quarterly</i> , <b>2020</b> , 37, 508-517	1.7	3
16	Resistance Training for Better Health in Older Adults. <i>International Journal of Sport and Health Science</i> , <b>2006</b> , 4, 19-28	0.3	3
15	Determining the One Repetition Maximum in the Ballistic Bench Press Exercise. <i>Journal of Strength and Conditioning Research</i> , <b>2020</b> , 34, 3321-3325	3.2	2
14	Factors that affect selection of elite women's Sculling crews. <i>International Journal of Sports Physiology and Performance</i> , <b>2013</b> , 8, 38-43	3.5	2
13	Does on-water resisted rowing increase or maintain lower-body strength?. <i>Journal of Strength and Conditioning Research</i> , <b>2013</b> , 27, 1958-63	3.2	2
12	Exercise Performance, Functional Status, and Hemodynamic Assessment of Elderly Patients with Intermittent Claudication. <i>Journal of Aging and Physical Activity</i> , <b>2002</b> , 10, 28-40	1.6	2
11	Strength and Power Training for Rugby <b>2014</b> , 19-35		2
10	Training vs. body image: does training improve subjective appearance ratings?. <i>Journal of Strength and Conditioning Research</i> , <b>2004</b> , 18, 255-9	3.2	2
9	Using cluster and rest redistribution set structures as alternatives to resistance training prescription method based on velocity loss thresholds.. <i>PeerJ</i> , <b>2022</b> , 10, e13195	3.1	2
8	Application of interactive parallel visualization for commodity-based clusters using visualization APIs. <i>Computers and Graphics</i> , <b>2004</b> , 28, 273-278	1.8	1
7	INFLUENCE OF CONTRACTION VELOCITY IN UNTRAINED INDIVIDUALS OVER THE INITIAL EARLY PHASE OF RESISTANCE TRAINING. <i>Journal of Strength and Conditioning Research</i> , <b>2005</b> , 19, 883-887	3.2	1
6	Correlations between jump measures and competitive performance remain stable over time in top-level sprinters. <i>Journal of Sports Medicine and Physical Fitness</i> , <b>2021</b> , 61, 1202-1207	1.4	1
5	Variations in the Physical Performance of Olympic Boxers over a Four-Day National Qualifying Tournament. <i>Sports</i> , <b>2021</b> , 9,	3	1

4	Dimensionality Reduction for Countermovement Jump Metrics. <i>International Journal of Sports Physiology and Performance</i> , <b>2021</b> , 16, 1052-1055	3.5	1
3	Time Course of Neuromuscular, Hormonal, and Perceptual Responses Following Moderate- and High-Load Resistance Priming Exercise. <i>International Journal of Sports Physiology and Performance</i> , <b>2021</b> , 1-11	3.5	0
2	Bengt Saltin-a role model for more than a generation of scientists. <i>International Journal of Sports Physiology and Performance</i> , <b>2014</b> , 9, 897-8	3.5	
1	The Relationship Between Multidirectional Jumping and Performance in Change of Direction Tasks. <i>Journal of Strength and Conditioning Research</i> , <b>2018</b> , 32, 690-699	3.2	