

# Nick B Ball

## 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.

50  
papers

712  
citations

15  
h-index

24  
g-index

59  
ext. papers

854  
ext. citations

3  
avg, IF

4.38  
L-index

#	Paper	IF	Citations
50	The effect of limb dominance on lower limb functional performance--a systematic review. <i>Journal of Sports Sciences</i> , <b>2016</b> , 34, 289-302	3.6	64
49	Mental fatigue does not affect maximal anaerobic exercise performance. <i>European Journal of Applied Physiology</i> , <b>2015</b> , 115, 715-25	3.4	57
48	A review of models of vertical, leg, and knee stiffness in adults for running, jumping or hopping tasks. <i>Journal of Sports Sciences</i> , <b>2012</b> , 30, 1347-63	3.6	51
47	Electromyography normalization methods for high-velocity muscle actions: review and recommendations. <i>Journal of Applied Biomechanics</i> , <b>2013</b> , 29, 600-8	1.2	50
46	An assessment of the reliability and standardisation of tests used to elicit reference muscular actions for electromyographical normalisation. <i>Journal of Electromyography and Kinesiology</i> , <b>2010</b> , 20, 81-8	2.5	46
45	Periodization and physical performance in elite female soccer players. <i>International Journal of Sports Physiology and Performance</i> , <b>2015</b> , 10, 664-9	3.5	29
44	Mechanisms and risk factors for noncontact ACL injury in age mature athletes who engage in field or court sports: a summary of the literature since 1980. <i>Journal of Strength and Conditioning Research</i> , <b>2012</b> , 26, 3160-76	3.2	29
43	Anthropometrical, physiological, and tracked power profiles of elite taekwondo athletes 9 weeks before the Olympic competition phase. <i>Journal of Strength and Conditioning Research</i> , <b>2011</b> , 25, 2752-63 <sup>3.2</sup>	3.2	27
42	Bilateral contact ground reaction forces and contact times during plyometric drop jumping. <i>Journal of Strength and Conditioning Research</i> , <b>2010</b> , 24, 2762-9	3.2	24
41	Influence of dynamic versus static core exercises on performance in field based fitness tests. <i>Journal of Bodywork and Movement Therapies</i> , <b>2011</b> , 15, 517-24	1.6	23
40	Injury epidemiology and risk factors in competitive artistic gymnasts: a systematic review. <i>British Journal of Sports Medicine</i> , <b>2019</b> , 53, 1056-1069	10.3	22
39	Quadriceps EMG muscle activation during accurate soccer instep kicking. <i>Journal of Sports Sciences</i> , <b>2011</b> , 29, 247-51	3.6	19
38	The effect of breast support and breast pain on upper-extremity kinematics during running: implications for females with large breasts. <i>Journal of Sports Sciences</i> , <b>2015</b> , 33, 2043-50	3.6	18
37	Accuracy of the SenseWear Armband Mini and the BodyMedia FIT in resistance training. <i>Journal of Science and Medicine in Sport</i> , <b>2014</b> , 17, 630-4	4.4	18
36	Validity of a Wearable Accelerometer Device to Measure Average Acceleration Values During High-Speed Running. <i>Journal of Strength and Conditioning Research</i> , <b>2016</b> , 30, 3007-3013	3.2	16
35	Medial and lateral hamstrings and quadriceps co-activation affects knee joint kinematics and ACL elongation: a pilot study. <i>BMC Musculoskeletal Disorders</i> , <b>2015</b> , 16, 348	2.8	15
34	Relationship between reactive strength variables in horizontal and vertical drop jumps. <i>Journal of Strength and Conditioning Research</i> , <b>2012</b> , 26, 1407-12	3.2	15

33	Bilateral neuromuscular and force differences during a plyometric task. <i>Journal of Strength and Conditioning Research</i> , <b>2009</b> , 23, 1433-41	3.2	13
32	Resistance Training Priming Activity Improves Upper-Body Power Output in Rugby Players: Implications for Game Day Performance. <i>Journal of Strength and Conditioning Research</i> , <b>2017</b> , 31, 913-920	3.2	10
31	Ankle restrictive firefighting boots alter the lumbar biomechanics during landing tasks. <i>Applied Ergonomics</i> , <b>2017</b> , 65, 123-129	4.2	10
30	A biomechanical review of the techniques used to estimate or measure resistive forces in swimming. <i>Journal of Applied Biomechanics</i> , <b>2014</b> , 30, 119-27	1.2	10
29	The effect of socks on vertical and anteroposterior ground reaction forces in walking and running. <i>Foot</i> , <b>2011</b> , 21, 1-5	1.3	10
28	Fatigue, H/Q ratios and muscle coactivation in recreational football players. <i>Isokinetics and Exercise Science</i> , <b>2009</b> , 17, 161-167	0.6	10
27	An Ecological Study of Anterior Cruciate Ligament Reconstruction, Part 2: Functional Performance Tests Correlate With Return-to-Sport Outcomes. <i>Orthopaedic Journal of Sports Medicine</i> , <b>2017</b> , 5, 2325967116688443	3.5	8
26	Effects of digital filtering on peak acceleration and force measurements for artistic gymnastics skills. <i>Journal of Sports Sciences</i> , <b>2020</b> , 38, 1859-1868	3.6	9
25	Muscle pre-activation strategies play a role in modulating Kvert for change of direction manoeuvres: an observational study. <i>Journal of Electromyography and Kinesiology</i> , <b>2014</b> , 24, 704-10	2.5	9
24	Efficacy of current and novel electromyographic normalization methods for lower limb high-speed muscle actions. <i>European Journal of Sport Science</i> , <b>2011</b> , 11, 447-456	3.9	9
23	Validity and Reliability of Kinematics Measured with PUSH Band vs. Linear Encoder in Bench Press and Push-Ups. <i>Sports</i> , <b>2019</b> , 7,	3	8
22	Task and intensity alters the RMS proportionality ratio in the triceps surae. <i>Muscle and Nerve</i> , <b>2015</b> , 51, 890-8	3.4	8
21	Push-Ups are Able to Predict the Bench Press 1-RM and Constitute an Alternative for Measuring Maximum Upper Body Strength Based on Load-Velocity Relationships. <i>Journal of Human Kinetics</i> , <b>2020</b> , 73, 7-18	2.6	8
20	An Ecological Study of Anterior Cruciate Ligament Reconstruction, Part 1: Clinical Tests Do Not Correlate With Return-to-Sport Outcomes. <i>Orthopaedic Journal of Sports Medicine</i> , <b>2016</b> , 4, 2325967116672208	2.5	8
19	Variability of Jump Kinetics Related to Training Load in Elite Female Basketball. <i>Sports</i> , <b>2017</b> , 5,	3	7
18	Time Course of Improvements in Power Characteristics in Elite Development Netball Players Entering a Full-Time Training Program. <i>Journal of Strength and Conditioning Research</i> , <b>2016</b> , 30, 1308-15	3.2	5
17	The perceptual, heart rate and technical-tactical characteristics of 3 B basketball. <i>International Journal of Sports Science and Coaching</i> , <b>2020</b> , 15, 772-782	1.8	4
16	The Effect of Acute Body Unloading on Somatosensory Performance, Motor Activation, and Visuomotor Tasks. <i>Frontiers in Physiology</i> , <b>2020</b> , 11, 318	4.6	4

15	Load-Power Relationship During a Countermovement Jump: A Joint Level Analysis. <i>Journal of Strength and Conditioning Research</i> , <b>2018</b> , 32, 955-961	3.2	4
14	Vertical stiffness is not related to anterior cruciate ligament elongation in professional rugby union players. <i>BMJ Open Sport and Exercise Medicine</i> , <b>2016</b> , 2, e000150	3.4	4
13	Inertial measurement units are all good: Inter-trial reliability when assessing upper and lower body impact loading in artistic gymnastics. <i>International Journal of Sports Science and Coaching</i> , <b>2021</b> , 16, 380-390	1.8	4
12	Identifying problems that female soldiers experience with current-issue body armour. <i>Applied Ergonomics</i> , <b>2021</b> , 94, 103384	4.2	4
11	Protective firefighting boots and their impact on the lower body and injury: A narrative review. <i>Occupational Ergonomics</i> , <b>2017</b> , 13, 147-155		3
10	Vertical stiffness and muscle strain in professional Australian football. <i>Journal of Sports Sciences</i> , <b>2014</b> , 32, 1924-1930	3.6	3
9	The Use of Acute Exercise Interventions as Game Day Priming Strategies to Improve Physical Performance and Athlete Readiness in Team-Sport Athletes: A Systematic Review. <i>Sports Medicine</i> , <b>2020</b> , 50, 1943-1962	10.6	3
8	Effects of Athlete-Dependent Traits on Joint and System Countermovement-Jump Power. <i>International Journal of Sports Physiology and Performance</i> , <b>2018</b> , 1-8	3.5	3
7	Reliability of methods to measure energy expenditure during and after resistance exercise. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2019</b> , 44, 1276-1282	3	2
6	Measurement bias in estimates of system power during a vertical jump. <i>Sports Biomechanics</i> , <b>2019</b> , 1-13	2.2	1
5	Does competition standard and player position influence the match-play physical demands of Australian elite youth male soccer players within a single squad?. <i>International Journal of Sports Science and Coaching</i> , <b>2021</b> , 16, 360-369	1.8	1
4	What did the ankle say to the knee? Estimating knee dynamics during landing - A systematic review and meta-analysis. <i>Journal of Science and Medicine in Sport</i> , <b>2021</b> ,	4.4	1
3	The Effect of Self-Paced and Prescribed Inter-Set Rest Strategies on Performance in Strength Training. <i>International Journal of Sports Physiology and Performance</i> , <b>2019</b> , 14, 980-986	3.5	
2	Variability and Impact of Self-Selected Interset Rest Periods During Experienced Strength Training. <i>Perceptual and Motor Skills</i> , <b>2019</b> , 126, 546-558	2.2	
1	A Multidisciplinary Approach to Game Day Preparation for Team Sports: A Delphi Study With Expert Consensus.. <i>Journal of Strength and Conditioning Research</i> , <b>2022</b> , 36, 1345-1352	3.2	