

# Jodie L Cochrane

## 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.

31  
papers

1,258  
citations

13  
h-index

32  
g-index

32  
ext. papers

1,376  
ext. citations

2.6  
avg, IF

4.05  
L-index

#	Paper	IF	Citations
31	External loading of the knee joint during running and cutting maneuvers. <i>Medicine and Science in Sports and Exercise</i> , <b>2001</b> , 33, 1168-75	1.2	299
30	Anticipatory effects on knee joint loading during running and cutting maneuvers. <i>Medicine and Science in Sports and Exercise</i> , <b>2001</b> , 33, 1176-81	1.2	286
29	Characteristics of anterior cruciate ligament injuries in Australian football. <i>Journal of Science and Medicine in Sport</i> , <b>2007</b> , 10, 96-104	4.4	187
28	Effect of strength on plant foot kinetics and kinematics during a change of direction task. <i>European Journal of Sport Science</i> , <b>2013</b> , 13, 646-52	3.9	120
27	Training affects knee kinematics and kinetics in cutting maneuvers in sport. <i>Medicine and Science in Sports and Exercise</i> , <b>2010</b> , 42, 1535-44	1.2	66
26	An anterior cruciate ligament injury prevention framework: incorporating the recent evidence. <i>Research in Sports Medicine</i> , <b>2012</b> , 20, 239-62	3.8	59
25	Tests examining skill outcomes in sport: a systematic review of measurement properties and feasibility. <i>Sports Medicine</i> , <b>2014</b> , 44, 501-18	10.6	40
24	Three-dimensional trunk kinematics in golf: between-club differences and relationships to clubhead speed. <i>Sports Biomechanics</i> , <b>2013</b> , 12, 108-20	2.2	38
23	Direction Control in Standing Horizontal and Vertical Jumps. <i>International Journal of Sport and Health Science</i> , <b>2005</b> , 3, 272-279	0.3	29
22	Segmental Musculoskeletal Examinations using Dual-Energy X-Ray Absorptiometry (DXA): Positioning and Analysis Considerations. <i>Journal of Sports Science and Medicine</i> , <b>2015</b> , 14, 620-6	2.7	23
21	Leg mass characteristics of accurate and inaccurate kickers--an Australian football perspective. <i>Journal of Sports Sciences</i> , <b>2013</b> , 31, 1647-55	3.6	17
20	Canoe slalom competition analysis. <i>Sports Biomechanics</i> , <b>2008</b> , 7, 24-37	2.2	15
19	The evaluation of a new lower-body reaction time test. <i>Journal of Strength and Conditioning Research</i> , <b>2013</b> , 27, 174-80	3.2	14
18	Kinetic analysis of push-up exercises: a systematic review with practical recommendations. <i>Sports Biomechanics</i> , <b>2022</b> , 21, 1-40	2.2	13
17	The Effect of Variation of Plyometric Push-Ups on Force-Application Kinetics and Perception of Intensity. <i>International Journal of Sports Physiology and Performance</i> , <b>2017</b> , 12, 190-197	3.5	9
16	Canoe slalom--competition analysis reliability. <i>Sports Biomechanics</i> , <b>2007</b> , 6, 155-70	2.2	9
15	A preliminary investigation of trunk and wrist kinematics when using drivers with different shaft properties. <i>Sports Biomechanics</i> , <b>2016</b> , 15, 61-75	2.2	7

14	Using the trajectory of the shuttlecock as a measure of performance accuracy in the badminton short serve. <i>International Journal of Sports Science and Coaching</i> , <b>2019</b> , 14, 91-96	1.8	7
13	Methodological Issues Associated With the Use of Force Plates When Assessing Push-ups Power. <i>Journal of Strength and Conditioning Research</i> , <b>2017</b> , 31, e74-e74	3.2	4
12	The creation of goal scoring opportunities at the 2015 women's world cup. <i>International Journal of Sports Science and Coaching</i> , <b>2020</b> , 15, 803-808	1.8	4
11	Relationship between Leg Mass, Leg Composition and Foot Velocity on Kicking Accuracy in Australian Football. <i>Journal of Sports Science and Medicine</i> , <b>2016</b> , 15, 344-51	2.7	3
10	Running economy and effort after cycling: Effect of methodological choices. <i>Journal of Sports Sciences</i> , <b>2020</b> , 38, 1105-1114	3.6	2
9	Does the presence of an opponent affect object projection accuracy in elite athletes? A study of the landing location of the short serve in elite badminton players. <i>International Journal of Sports Science and Coaching</i> , <b>2020</b> , 15, 412-417	1.8	2
8	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
7	The effect of isokinetic dynamometer deceleration phase on maximum ankle joint range of motion and plantar flexor mechanical properties tested at different angular velocities. <i>Journal of Biomechanics</i> , <b>2019</b> , 92, 169-174	2.9	1
6	ACTN3 (R577X) Genotype Is Associated With Australian Football League Players.. <i>Journal of Strength and Conditioning Research</i> , <b>2022</b> , 36, 573-576	3.2	1
5	Association of Genetic Variances in and with Two-Kilometre Running Time-Trial Performance in Australian Football League Players: A Preliminary Study. <i>Sports</i> , <b>2021</b> , 9,	3	1
4	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	
3	Reductions in both temporal and spatial movement pattern complexity is associated with greater performance accuracy. <i>Translational Sports Medicine</i> , <b>2018</b> , 1, 289-299	1.3	
2	Significance of smash and smash-lunge sequence in singles badminton matches in elite players. <i>International Journal of Performance Analysis in Sport</i> , 1-11	1.8	
1	Shorter constant work rate cycling tests as proxies for longer tests in highly trained cyclists. <i>PLoS ONE</i> , <b>2022</b> , 17, e0259034	3.7	