

# Joel Fuller

## List of Publications by Year in descending order

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Version: 2024-02-01

46  
papers

1,264  
citations

430754

18  
h-index

377752

34  
g-index

46  
all docs

46  
docs citations

46  
times ranked

1547  
citing authors

#	ARTICLE	IF	CITATIONS
1	Monitoring Athletic Training Status Through Autonomic Heart Rate Regulation: A Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2016, 46, 1461-1486.	3.1	241
2	Is Motorized Treadmill Running Biomechanically Comparable to Overground Running? A Systematic Review and Meta-Analysis of Cross-Over Studies. <i>Sports Medicine</i> , 2020, 50, 785-813.	3.1	141
3	Therapeutic effects of aerobic and resistance exercises for cancer survivors: a systematic review of meta-analyses of clinical trials. <i>British Journal of Sports Medicine</i> , 2018, 52, 1311-1311.	3.1	109
4	The Effect of Footwear on Running Performance and Running Economy in Distance Runners. <i>Sports Medicine</i> , 2015, 45, 411-422.	3.1	104
5	Asymmetry during preseason Functional Movement Screen testing is associated with injury during a junior Australian football season. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, 653-657.	0.6	55
6	A Systematic Review and Meta-Analysis of Crossover Studies Comparing Physiological, Perceptual and Performance Measures Between Treadmill and Overground Running. <i>Sports Medicine</i> , 2019, 49, 763-782.	3.1	48
7	Effect of vibration on muscle perfusion: a systematic review. <i>Clinical Physiology and Functional Imaging</i> , 2013, 33, 1-10.	0.5	39
8	The Demands of Professional Rugby League Match-Play: a Meta-analysis. <i>Sports Medicine - Open</i> , 2019, 5, 24.	1.3	37
9	Predicting maximal aerobic speed through set distance time-trials. <i>European Journal of Applied Physiology</i> , 2015, 115, 2593-2598.	1.2	36
10	Body Mass and Weekly Training Distance Influence the Pain and Injuries Experienced by Runners Using Minimalist Shoes: A Randomized Controlled Trial. <i>American Journal of Sports Medicine</i> , 2017, 45, 1162-1170.	1.9	36
11	Exercise programs may be effective in preventing a new episode of neck pain: a systematic review and meta-analysis. <i>Journal of Physiotherapy</i> , 2018, 64, 159-165.	0.7	36
12	Effects of a minimalist shoe on running economy and 5-km running performance. <i>Journal of Sports Sciences</i> , 2016, 34, 1740-1745.	1.0	34
13	Factors Influencing the Relationship Between the Functional Movement Screen and Injury Risk in Sporting Populations: A Systematic Review and Meta-analysis. <i>Sports Medicine</i> , 2019, 49, 1449-1463.	3.1	28
14	Prevention strategies to reduce future impact of low back pain: a systematic review and meta-analysis. <i>British Journal of Sports Medicine</i> , 2021, 55, 468-476.	3.1	27
15	Asymmetry during Functional Movement Screening and injury risk in junior football players: A replication study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018, 28, 1281-1287.	1.3	24
16	High prevalence of dysfunctional, asymmetrical, and painful movement in elite junior Australian Football players assessed using the Functional Movement Screen. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, 134-138.	0.6	22
17	The effect of footwear and footfall pattern on running stride interval long-range correlations and distributional variability. <i>Gait and Posture</i> , 2016, 44, 137-142.	0.6	21
18	Longer-term effects of minimalist shoes on running performance, strength and bone density: A 20-week follow-up study. <i>European Journal of Sport Science</i> , 2019, 19, 402-412.	1.4	19

#	ARTICLE	IF	CITATIONS
19	Vibration Therapy Is No More Effective Than the Standard Practice of Massage and Stretching for Promoting Recovery From Muscle Damage After Eccentric Exercise. <i>Clinical Journal of Sport Medicine</i> , 2015, 25, 332-337.	0.9	18
20	Redistribution of Mechanical Work at the Knee and Ankle Joints During Fast Running in Minimalist Shoes. <i>Journal of Athletic Training</i> , 2016, 51, 806-812.	0.9	17
21	Six-week transition to minimalist shoes improves running economy and time-trial performance. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, 1117-1122.	0.6	17
22	Tracking Performance Changes With Running-Stride Variability When Athletes Are Functionally Overreached. <i>International Journal of Sports Physiology and Performance</i> , 2017, 12, 357-363.	1.1	17
23	Detrended fluctuation analysis detects altered coordination of running gait in athletes following a heavy period of training. <i>Journal of Science and Medicine in Sport</i> , 2019, 22, 294-299.	0.6	15
24	The Effectiveness of Gait Retraining on Running Kinematics, Kinetics, Performance, Pain, and Injury in Distance Runners: A Systematic Review With Meta-analysis. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2022, 52, 192-A5.	1.7	14
25	The long-term effect of minimalist shoes on running performance and injury: design of a randomised controlled trial. <i>BMJ Open</i> , 2015, 5, e008307.	0.8	13
26	Impact of Cold-Water Immersion Compared with Passive Recovery Following a Single Bout of Strenuous Exercise on Athletic Performance in Physically Active Participants: A Systematic Review with Meta-analysis and Meta-regression. <i>Sports Medicine</i> , 2022, 52, 1667-1688.	3.1	13
27	Foot accelerations are larger than tibia accelerations during sprinting when measured with inertial measurement units. <i>Journal of Sports Sciences</i> , 2020, 38, 248-255.	1.0	12
28	Set distance time trials for predicting maximal aerobic speed in female Australian Rules Footballers. <i>Journal of Science and Medicine in Sport</i> , 2021, 24, 391-396.	0.6	8
29	Measurement of lower-limb asymmetry in professional rugby league: a technical note describing the use of inertial measurement units. <i>PeerJ</i> , 2020, 8, e9366.	0.9	8
30	The association between Y-balance test scores, injury, and physical performance in elite adolescent Australian footballers. <i>Journal of Science and Medicine in Sport</i> , 2022, 25, 306-311.	0.6	8
31	Footwear and Cadence Affect Gait Variability in Runners with Patellofemoral Pain. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 1354-1360.	0.2	7
32	Boxing-related fatalities in Australia: A retrospective analysis of news media reports. <i>Journal of Science and Medicine in Sport</i> , 2022, 25, 25-30.	0.6	7
33	Effect of gait retraining on segment coordination and joint variability in individuals with patellofemoral pain. <i>Clinical Biomechanics</i> , 2020, 80, 105179.	0.5	7
34	Physiological Responses of Female Load Carriage Improves after 10 Weeks of Training. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 1763-1769.	0.2	6
35	The reliability of dual-energy X-ray absorptiometry measurements of bone mineral density in the metatarsals. <i>Skeletal Radiology</i> , 2016, 45, 135-140.	1.2	5
36	Combining physical performance and Functional Movement Screen testing to identify elite junior Australian Football athletes at risk of injury. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020, 30, 1449-1456.	1.3	3

#	ARTICLE	IF	CITATIONS
37	Functional Movement Screen Pain Location and Impact on Scoring Have Limited Value for Injury Risk Estimation in Junior Australian Football Players. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2020, 50, 75-82.	1.7	2
38	Authors' Reply to Dewolf et al.: "œœs Motorized Treadmill Running Biomechanically Comparable to Overground Running? A Systematic Review and Meta-Analysis of Cross-Over Studies" <i>Sports Medicine</i> , 2020, 50, 1699-1699.	3.1	2
39	Senior and Junior Rugby League Players Improve Lower-Body Strength and Power Differently During a Rugby League Season. <i>Journal of Strength and Conditioning Research</i> , 2020, Publish Ahead of Print, 1367-1372.	1.0	2
40	The Relationship Between Performance and Injury in Junior Australian Football Athletes. <i>International Journal of Sports Physiology and Performance</i> , 2022, 17, 761-767.	1.1	2
41	Lower body peak force but not power is an important discriminator of elite senior rugby league players. <i>Kinesiology</i> , 2020, 52, 109-114.	0.3	1
42	Not All Physical Performance Tests Are Related to Early Season Match Running Performance in Professional Rugby League. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 1944-1950.	1.0	1
43	A Case Study of Exercise Adherence during Stereotactic Ablative Radiotherapy Treatment in a Previously Active Male with Metastatic Renal Cell Carcinoma. <i>Journal of Sports Science and Medicine</i> , 2019, 18, 462-470.	0.7	1
44	Changes in acceleration load as measured by inertial measurement units manifest in the upper body after an extended running task. <i>Journal of Sports Sciences</i> , 0, , 1-9.	1.0	1
45	Increasing Body Mass Increases The Incidence Of Injury In Runners Using Minimalist Shoes. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 168.	0.2	0
46	Correspondence: Author response to Cao. <i>Journal of Physiotherapy</i> , 2021, 67, 229.	0.7	0