

# Fiona Wilson-O'Toole

## List of Publications by Year in descending order

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Version: 2024-02-01

80  
papers

2,141  
citations

257101

24  
h-index

243296

44  
g-index

88  
all docs

88  
docs citations

88  
times ranked

2683  
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of cardiopulmonary exercise testing as a risk-assessment method in patients undergoing intra-abdominal surgery: a systematic review. <i>British Journal of Anaesthesia</i> , 2016, 116, 177-191.	1.5	343
2	The ability of prehabilitation to influence postoperative outcome after intra-abdominal operation: A systematic review and meta-analysis. <i>Surgery</i> , 2016, 160, 1189-1201.	1.0	316
3	A 12-month prospective cohort study of injury in international rowers. <i>British Journal of Sports Medicine</i> , 2010, 44, 207-214.	3.1	97
4	Exercise and physical activity in systemic lupus erythematosus: A systematic review with meta-analyses. <i>Seminars in Arthritis and Rheumatism</i> , 2017, 47, 204-215.	1.6	93
5	The Effect of Exercise on Sleep and Fatigue in Rheumatoid Arthritis: A Randomized Controlled Study. <i>Journal of Rheumatology</i> , 2014, 41, 1966-1973.	1.0	90
6	Exercise therapy for spondyloarthritis: a systematic review. <i>Rheumatology International</i> , 2014, 34, 887-902.	1.5	87
7	Rowing Injuries: An Updated Review. <i>Sports Medicine</i> , 2017, 47, 641-661.	3.1	58
8	Increased Body Mass Index in Ankylosing Spondylitis Is Associated with Greater Burden of Symptoms and Poor Perceptions of the Benefits of Exercise. <i>Journal of Rheumatology</i> , 2012, 39, 2310-2314.	1.0	57
9	Exercise, orthoses and splinting for treating Achilles tendinopathy: a systematic review with meta-analysis. <i>British Journal of Sports Medicine</i> , 2018, 52, 1564-1574.	3.1	54
10	History of Sport-Related Concussion and Long-Term Clinical Cognitive Health Outcomes in Retired Athletes: A Systematic Review. <i>Journal of Athletic Training</i> , 2020, 55, 132-158.	0.9	51
11	Ergometer training volume and previous injury predict back pain in rowing; strategies for injury prevention and rehabilitation: Table A1. <i>British Journal of Sports Medicine</i> , 2014, 48, 1534-1537.	3.1	47
12	A 6-month prospective study of injury in Gaelic football. <i>British Journal of Sports Medicine</i> , 2007, 41, 317-321.	3.1	46
13	Physical activity in spondyloarthritis: a systematic review. <i>Rheumatology International</i> , 2015, 35, 393-404.	1.5	45
14	The preoperative use of field tests of exercise tolerance to predict postoperative outcome in intra-abdominal surgery: a systematic review. <i>Journal of Clinical Anesthesia</i> , 2016, 35, 446-455.	0.7	40
15	Bright Spots, physical activity investments that work: Parkrun; a global initiative striving for healthier and happier communities. <i>British Journal of Sports Medicine</i> , 2019, 53, 326-327.	3.1	40
16	Decreased physical activity and cardiorespiratory fitness in adults with ankylosing spondylitis: a cross-sectional controlled study. <i>Rheumatology International</i> , 2015, 35, 1863-1872.	1.5	38
17	Benefits of exercise in patients with rheumatoid arthritis: a randomized controlled trial of a patient-specific exercise programme. <i>Clinical Rheumatology</i> , 2020, 39, 1783-1792.	1.0	35
18	Sagittal plane motion of the lumbar spine during ergometer and single scull rowing. <i>Sports Biomechanics</i> , 2013, 12, 132-142.	0.8	34

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19	Physical Activity and Exercise: Perspectives of Adults With Ankylosing Spondylitis. <i>Journal of Physical Activity and Health</i> , 2016, 13, 504-513.	1.0	34
20	Use of Blood Biomarkers in the Assessment of Sports-Related Concussion—A Systematic Review in the Context of Their Biological Significance. <i>Clinical Journal of Sport Medicine</i> , 2018, 28, 561-571.	0.9	31
21	Physical activity guidelines: is the message getting through to adults with rheumatic conditions?. <i>Rheumatology</i> , 2014, 53, 1812-1817.	0.9	28
22	Behaviour change intervention increases physical activity, spinal mobility and quality of life in adults with ankylosing spondylitis: a randomised trial. <i>Journal of Physiotherapy</i> , 2017, 63, 30-39.	0.7	27
23	The aetiologies of Failed Back Surgery Syndrome: A systematic review. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2017, 30, 395-402.	0.4	27
24	Rowers with a recent history of low back pain engage different regions of the lumbar erector spinae during rowing. <i>Journal of Science and Medicine in Sport</i> , 2019, 22, 1206-1212.	0.6	27
25	Prevalence and risk factors for back pain in sports: a systematic review with meta-analysis. <i>British Journal of Sports Medicine</i> , 2021, 55, 601-607.	3.1	26
26	Influence of playing rugby on long-term brain health following retirement: a systematic review and narrative synthesis. <i>BMJ Open Sport and Exercise Medicine</i> , 2018, 4, e000356.	1.4	23
27	Treating low back pain in athletes: a systematic review with meta-analysis. <i>British Journal of Sports Medicine</i> , 2021, 55, 656-662.	3.1	21
28	Pregnancy in axial spondyloarthritis: A systematic review & meta-analysis. <i>Seminars in Arthritis and Rheumatism</i> , 2020, 50, 1269-1279.	1.6	20
29	The relationship between rowing-related low back pain and rowing biomechanics: a systematic review. <i>British Journal of Sports Medicine</i> , 2021, 55, 616-628.	3.1	19
30	The effect of rowing to exhaustion on frontal plane angular changes in the lumbar spine of elite rowers. <i>Journal of Sports Sciences</i> , 2012, 30, 1481-1489.	1.0	18
31	Decreased health-related physical fitness in adults with ankylosing spondylitis: a cross-sectional controlled study. <i>Physiotherapy</i> , 2016, 102, 202-209.	0.2	18
32	Behaviour change interventions targeting physical activity in adults with fibromyalgia: a systematic review. <i>Rheumatology International</i> , 2019, 39, 805-817.	1.5	18
33	The prevalence of patellar tendinopathy in elite academy rugby: A clinical and imaging study. <i>Journal of Science and Medicine in Sport</i> , 2014, 17, 173-176.	0.6	17
34	95% prevalence of abnormality on hip MRI in elite academy level rugby union: A clinical and imaging study of hip disorders. <i>Journal of Science and Medicine in Sport</i> , 2016, 19, 893-897.	0.6	17
35	The craniocervical flexion test: An investigation of performance in young asymptomatic subjects. <i>Manual Therapy</i> , 2013, 18, 83-86.	1.6	14
36	Cardiovascular Health of Retired Field-Based Athletes: A Systematic Review and Meta-analysis. <i>Orthopaedic Journal of Sports Medicine</i> , 2019, 7, 232596711986275.	0.8	14

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37	2021 consensus statement for preventing and managing low back pain in elite and subelite adult rowers. <i>British Journal of Sports Medicine</i> , 2021, 55, 893-899.	3.1	14
38	'You're the best liar in the world': a grounded theory study of rowing athletes' experience of low back pain. <i>British Journal of Sports Medicine</i> , 2021, 55, 327-335.	3.1	13
39	Fact Sheet: Health Situation for Athletes in the Current Coronavirus Pandemic (SARS-CoV-2 /) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.2	11
40	A prospective study of injury and activity profile in elite soccer referees and assistant referees. <i>Irish Medical Journal</i> , 2011, 104, 295-7.	0.0	10
41	Trajectory of self-reported pain and function and knee extensor muscle strength in young patients undergoing arthroscopic surgery for meniscal tears: A systematic review and meta-analysis. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, 712-717.	0.6	9
42	Strength and Conditioning for Competitive Rowers. <i>Strength and Conditioning Journal</i> , 2020, 42, 6-21.	0.7	9
43	Screening for Lifetime History of Traumatic Brain Injury Among Older American and Irish Adults at Risk for Dementia: Development and Validation of a Web-Based Survey. <i>Journal of Alzheimer's Disease</i> , 2020, 74, 699-711.	1.2	9
44	Measuring Spinal Mobility Using an Inertial Measurement Unit System: A Reliability Study in Axial Spondyloarthritis. <i>Diagnostics</i> , 2021, 11, 490.	1.3	9
45	Effects of match play and training on circulating S100B concentration in professional rugby players. <i>Brain Injury</i> , 2018, 32, 1811-1816.	0.6	8
46	Pharmacological treatment for managing bone health in axial spondyloarthropathy: systematic review and meta-analysis. <i>Rheumatology International</i> , 2020, 40, 1369-1384.	1.5	7
47	A career in sport does not eliminate risk of cardiovascular disease: A systematic review and meta-analysis of the cardiovascular health of field-based athletes. <i>Journal of Science and Medicine in Sport</i> , 2020, 23, 792-799.	0.6	7
48	Central Obesity in Axial Spondyloarthritis: The Missing Link to Understanding Worse Outcomes in Women?. <i>Journal of Rheumatology</i> , 2022, 49, 577-584.	1.0	6
49	Clinical management of acute low back pain in elite and subelite rowers: a Delphi study of experienced and expert clinicians. <i>British Journal of Sports Medicine</i> , 2021, 55, 1324-1334.	3.1	5
50	Athlete concussion history recall is underestimated: a validation study of self-reported concussion history among current professional rugby union players. <i>Brain Injury</i> , 2021, 35, 65-71.	0.6	5
51	A prospective study of injuries in elite soccer referees and assistant referees. <i>British Journal of Sports Medicine</i> , 2011, 45, 383-384.	3.1	4
52	Body Mass and Body Composition Changes over 7 Years in a Male Professional Rugby Union Team. <i>International Journal of Sports Medicine</i> , 2021, 42, 1191-1198.	0.8	4
53	Worse scores but similar patterns of disease activity: interpreting outcomes in women with axial spondyloarthropathy. <i>Scandinavian Journal of Rheumatology</i> , 2023, 52, 142-149.	0.6	4
54	Grieve's Modern Musculoskeletal Physiotherapy (Fourth edition). <i>British Journal of Sports Medicine</i> , 2015, 49, 1352-1352.	3.1	3

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55	Response to: Is prehabilitation limited to preoperative exercise?. <i>Surgery</i> , 2017, 162, 192-193.	1.0	3
56	Increases in DXA-Derived Visceral Fat Across One Season in Professional Rugby Union Players: Importance of Visceral Fat Monitoring in Athlete Body Composition Assessment. <i>Journal of Clinical Densitometry</i> , 2021, 24, 206-213.	0.5	3
57	It's not all about power: a systematic review and meta-analysis comparing sex-based differences in kicking biomechanics in soccer. <i>Sports Biomechanics</i> , 2021, , 1-44.	0.8	3
58	The toll of unemployment in axial spondyloarthritis: high prevalence and negative impact on outcomes captured in a national registry. <i>Scandinavian Journal of Rheumatology</i> , 2022, 51, 300-303.	0.6	3
59	What to expect when women with axial spondyloarthritis are expecting: Prevalence of complications of pregnancies in women with axial spondyloarthritis. <i>Seminars in Arthritis and Rheumatism</i> , 2022, 54, 151993.	1.6	3
60	Measurement of Activity Levels is an Important Part of Physiotherapy Assessment. <i>Physiotherapy</i> , 2003, 89, 585-593.	0.2	2
61	Kinematics of lumbar spine motion in rowing during a fatiguing protocol: a comparison of ergometer and boat rowing. <i>British Journal of Sports Medicine</i> , 2011, 45, 383-383.	3.1	2
62	A labelling system improves parental comfort and willingness to use topical corticosteroids for paediatric atopic dermatitis. <i>Skin Health and Disease</i> , 2021, 1, e11.	0.7	2
63	A 3-month prospective study of injuries in amateur rugby and soccer. <i>Physiotherapy Practice and Research</i> , 2013, 34, 103-112.	0.1	1
64	Pneumococcal vaccine for preventing <i>Streptococcus pneumoniae</i> infection in HIV-infected individuals. <i>The Cochrane Library</i> , 0, , .	1.5	1
65	Assessment of blood biomarkers of mild traumatic brain injury in professional rugby: a case control study. <i>British Journal of Sports Medicine</i> , 2017, 51, A47.1-A47.	3.1	1
66	Linguistic and Cultural Acceptability of a Spanish Translation of the Ohio State University Traumatic Brain Injury Identification Method Among Community-Dwelling Spanish-Dominant Older Adults. <i>Archives of Rehabilitation Research and Clinical Translation</i> , 2019, 1, 10020.	0.5	1
67	Factors influencing routine cognitive impairment screening in older at-risk drinkers: Findings from a qualitative study in the United Kingdom. <i>Health and Social Care in the Community</i> , 2021, 29, 344-352.	0.7	1
68	“There's definitely something wrong but we just don't know what it is”: A qualitative study exploring rowers' understanding of low back pain. <i>Journal of Science and Medicine in Sport</i> , 2022, 25, 557-563.	0.6	1
69	The effect of fatigue on frontal plane angular changes in the lumbar spine of elite rowers. <i>British Journal of Sports Medicine</i> , 2011, 45, 320-321.	3.1	0
70	The effect of two exercise protocols on lumbar spine sagittal range of motion. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2014, 27, 445-452.	0.4	0
71	THE PREVALENCE OF PATELLAR TENDINOPATHY IN ELITE ACADEMY RUGBY; A CLINICAL AND IMAGING STUDY WITH 12 MONTH FOLLOW UP. <i>British Journal of Sports Medicine</i> , 2014, 48, 672.1-672.	3.1	0
72	THU0636-HPR...Significantly Reduced Physical Activity in Adults with Ankylosing Spondylitis: A Cross-Sectional Controlled Study. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 1321.2-1321.	0.5	0

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73	OPO295-HPRâ€¦Increasing Physical Activity in Ankylosing Spondylitis (Inpact-as): A Randomised Controlled Trial. Annals of the Rheumatic Diseases, 2016, 75, 169.3-170.	0.5	0
74	95% PREVALENCE OF ABNORMALITY ON HIP MRI IN ELITE ACADEMY LEVEL RUGBY UNION; A CLINICAL AND IMAGING STUDY OF HIP DISORDERS. British Journal of Sports Medicine, 2017, 51, 318.1-318.	3.1	0
75	2â€¦International guideline for the management of acute low back pain in rowers â€œ a proposal for an athlete care pathway. , 2017, , .		0
76	P4â€¦155: THE ROLE OF TRAUMATIC BRAIN INJURY IN THE DEVELOPMENT OF DEMENTIA: VALIDATION OF A WEBâ€¦BASED SELFâ€¦ADMINISTERED TRAUMATIC BRAIN INJURY EXPOSURE SURVEY FOR USE IN COGNITIVE AGING RESEARCH. Alzheimer's and Dementia, 2018, 14, P1498.	0.4	0
77	THU0713-HPRâ€¦Behaviour change interventions targeting physical activity in adults with fibromyalgia syndrome: a systematic review. , 2018, , .		0
78	SUPERSIZING ATHLETESâ€™ RISKS INCREASING VISCERAL FAT AND NOT MUSCLE MASS: A STUDY OF ACROSS SEASON CHANGES IN BODY COMPOSITION IN PROFESSIONAL RUGBY. Journal of the American College of Cardiology, 2020, 75, 1611.	1.2	0
79	POS0949â€¦HIGH PREVALENCE OF ABDOMINAL OBESITY IN FEMALES WITH AXIAL SPONDYLOARTHROPATHY. Annals of the Rheumatic Diseases, 2021, 80, 738.1-738.	0.5	0
80	Pneumococcal vaccine for preventing Streptococcus pneumoniae infection in HIV-positive individuals. The Cochrane Library, 2021, 2021, .	1.5	0