

# Jo Armour Smith

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6205317/publications.pdf>

Version: 2024-02-01

29  
papers

331  
citations

840776

11  
h-index

940533

16  
g-index

31  
all docs

31  
docs citations

31  
times ranked

365  
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-paced treadmills do not allow for valid observation of linear and nonlinear gait variability outcomes in patients with Parkinson's disease. <i>Gait and Posture</i> , 2022, 91, 35-41.	1.4	1
2	Do people with low back pain walk differently? A systematic review and meta-analysis. <i>Journal of Sport and Health Science</i> , 2022, 11, 450-465.	6.5	24
3	An exploratory analysis of gait biomechanics and muscle activation in pregnant females with high and low scores for low back or pelvic girdle pain during and after pregnancy. <i>Clinical Biomechanics</i> , 2022, 97, 105705.	1.2	2
4	Corticomotor Excitability of Gluteus Maximus Is Associated with Hip Biomechanics During a Single-Leg Drop-Jump. <i>Journal of Motor Behavior</i> , 2021, 53, 40-46.	0.9	3
5	Adaptations in trunk-pelvis coordination variability in response to fatiguing exercise. <i>Gait and Posture</i> , 2021, 84, 1-7.	1.4	2
6	Reliability of a Barre-Mounted Dynamometer-Stabilizing Device in Measuring Dance-Specific Muscle Performance. <i>Medical Problems of Performing Artists</i> , 2021, 36, 27-33.	0.4	1
7	Fear Avoidance Predicts Persistent Pain in Young Adults With Low Back Pain: A Prospective Study. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2021, 51, 383-391.	3.5	10
8	Individuals With Recurrent Low Back Pain Exhibit Significant Changes in Paraspinal Muscle Strength After Intramuscular Fine Wire Electrode Insertion. <i>PM and R</i> , 2020, 12, 775-782.	1.6	0
9	Biomechanical characteristics of lumbar manipulation performed by expert, resident, and student physical therapists. <i>Musculoskeletal Science and Practice</i> , 2020, 48, 102150.	1.3	1
10	Lower extremity kinetics and muscle activation during gait are significantly different during and after pregnancy compared to nulliparous females. <i>Gait and Posture</i> , 2020, 81, 33-40.	1.4	13
11	Task-invariance and reliability of anticipatory postural adjustments in healthy young adults. <i>Gait and Posture</i> , 2020, 76, 396-402.	1.4	8
12	Reduced Trunk Coupling in Persons With Recurrent Low Back Pain Is Associated With Greater Deep-to-Superficial Trunk Muscle Activation Ratios During the Balance-Dexterity Task. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2019, 49, 887-898.	3.5	12
13	Adaptations of lumbar biomechanics after four weeks of running training with minimalist footwear and technique guidance: Implications for running-related lower back pain. <i>Physical Therapy in Sport</i> , 2018, 29, 101-107.	1.9	1
14	Anticipatory postural adjustments and spatial organization of motor cortex: evidence of adaptive compensations in healthy older adults. <i>Journal of Neurophysiology</i> , 2018, 120, 2796-2805.	1.8	20
15	Insertion and Presence of Fine-Wire Intramuscular Electrodes to the Lumbar Paraspinal Muscles Do Not Affect Muscle Performance and Activation During High-Exertion Spinal Extension Activities. <i>PM and R</i> , 2018, 10, 1192-1197.	1.6	1
16	Risk Factors Associated With Low Back Pain in Golfers: A Systematic Review and Meta-analysis. <i>Sports Health</i> , 2018, 10, 538-546.	2.7	39
17	The influence of divided attention on walking turns: Effects on gait control in young adults with and without a history of low back pain. <i>Gait and Posture</i> , 2017, 58, 498-503.	1.4	15
18	The motor cortical representation of a muscle is not homogeneous in brain connectivity. <i>Experimental Brain Research</i> , 2017, 235, 2767-2776.	1.5	9

#	ARTICLE	IF	CITATIONS
19	How should we teach lumbar manipulation? A consensus study. <i>Manual Therapy</i> , 2016, 25, 1-10.	1.6	7
20	Trunk-pelvis coordination during turning: A cross sectional study of young adults with and without a history of low back pain. <i>Clinical Biomechanics</i> , 2016, 36, 58-64.	1.2	26
21	The Effect of Velocity of Joint Mobilization on Corticospinal Excitability in Individuals With a History of Ankle Sprain. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2016, 46, 562-570.	3.5	15
22	Altered Multifidus Recruitment During Walking in Young Asymptomatic Individuals With a History of Low Back Pain. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2016, 46, 365-374.	3.5	21
23	Exploring Active and Passive Contributors to Turnout in Dancers and Non-Dancers. <i>Medical Problems of Performing Artists</i> , 2015, 30, 78-83.	0.4	13
24	Does insertion of intramuscular electromyographic electrodes alter motor behavior during locomotion?. <i>Journal of Electromyography and Kinesiology</i> , 2015, 25, 431-437.	1.7	6
25	Locomotor Biomechanics After Total Sacrectomy. <i>Spine</i> , 2014, 39, E1481-E1487.	2.0	5
26	The Influence of Hip Strength on Lower-Limb, Pelvis, and Trunk Kinematics and Coordination Patterns During Walking and Hopping in Healthy Women. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2014, 44, 525-531.	3.5	24
27	Trunk Coordination in Dancers and Nondancers. <i>Journal of Applied Biomechanics</i> , 2014, 30, 547-554.	0.8	19
28	Intra-task variability of trunk coordination during a rate-controlled bipedal dance jump. <i>Journal of Sports Sciences</i> , 2012, 30, 139-147.	2.0	14
29	Physiotherapy exercise programmes: Are instructional exercise sheets effective?. <i>Physiotherapy Theory and Practice</i> , 2005, 21, 93-102.	1.3	19