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	331	840776	940533
papers	citations	11 h-index	16 g-index

31	31	31	365
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Risk Factors Associated With Low Back Pain in Golfers: A Systematic Review and Meta-analysis. Sports Health, 2018, 10, 538-546.	2.7	39
2	Trunkâ€“pelvis coordination during turning: A cross sectional study of young adults with and without a history of low back pain. Clinical Biomechanics, 2016, 36, 58-64.	1.2	26
3	The Influence of Hip Strength on Lower-Limb, Pelvis, and Trunk Kinematics and Coordination Patterns During Walking and Hopping in Healthy Women. Journal of Orthopaedic and Sports Physical Therapy, 2014, 44, 525-531.	3.5	24
4	Do people with low back pain walk differently? A systematic review and meta-analysis. Journal of Sport and Health Science, 2022, 11, 450-465.	6.5	24
5	Altered Multifidus Recruitment During Walking in Young Asymptomatic Individuals With a History of Low Back Pain. Journal of Orthopaedic and Sports Physical Therapy, 2016, 46, 365-374.	3.5	21
6	Anticipatory postural adjustments and spatial organization of motor cortex: evidence of adaptive compensations in healthy older adults. Journal of Neurophysiology, 2018, 120, 2796-2805.	1.8	20
7	Physiotherapy exercise programmes: Are instructional exercise sheets effective?. Physiotherapy Theory and Practice, 2005, 21, 93-102.	1.3	19
8	Trunk Coordination in Dancers and Nondancers. Journal of Applied Biomechanics, 2014, 30, 547-554.	0.8	19
9	The Effect of Velocity of Joint Mobilization on Corticospinal Excitability in Individuals With a History of Ankle Sprain. Journal of Orthopaedic and Sports Physical Therapy, 2016, 46, 562-570.	3.5	15
10	The influence of divided attention on walking turns: Effects on gait control in young adults with and without a history of low back pain. Gait and Posture, 2017, 58, 498-503.	1.4	15
11	Intra-task variability of trunk coordination during a rate-controlled bipedal dance jump. Journal of Sports Sciences, 2012, 30, 139-147.	2.0	14
12	Exploring Active and Passive Contributors to Turnout in Dancers and Non-Dancers. Medical Problems of Performing Artists, 2015, 30, 78-83.	0.4	13
13	Lower extremity kinetics and muscle activation during gait are significantly different during and after pregnancy compared to nulliparous females. Gait and Posture, 2020, 81, 33-40.	1.4	13
14	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. Journal of Orthopaedic and Sports Physical Therapy, 2019, 49, 887-898.	3.5	12
15	Fear Avoidance Predicts Persistent Pain in Young Adults With Low Back Pain: A Prospective Study. Journal of Orthopaedic and Sports Physical Therapy, 2021, 51, 383-391.	3.5	10
16	The motor cortical representation of a muscle is not homogeneous in brain connectivity. Experimental Brain Research, 2017, 235, 2767-2776.	1.5	9
17	Task-invariance and reliability of anticipatory postural adjustments in healthy young adults. Gait and Posture, 2020, 76, 396-402.	1.4	8
18	How should we teach lumbar manipulation? A consensus study. Manual Therapy, 2016, 25, 1-10.	1.6	7

#	Article	IF	Citations
19	Does insertion of intramuscular electromyographic electrodes alter motor behavior during locomotion?. Journal of Electromyography and Kinesiology, 2015, 25, 431-437.	1.7	6
20	Locomotor Biomechanics After Total Sacrectomy. Spine, 2014, 39, E1481-E1487.	2.0	5
21	Corticomotor Excitability of Gluteus Maximus Is Associated with Hip Biomechanics During a Single-Leg Drop-Jump. Journal of Motor Behavior, 2021, 53, 40-46.	0.9	3
22	Adaptations in trunk-pelvis coordination variability in response to fatiguing exercise. Gait and Posture, 2021, 84, 1-7.	1.4	2
23	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. Clinical Biomechanics, 2022, 97, 105705.	1.2	2
24	Adaptations of lumbar biomechanics after four weeks of running training with minimalist footwear and technique guidance: Implications for running-related lower back pain. Physical Therapy in Sport, 2018, 29, 101-107.	1.9	1
25	Insertion and Presence of Fineâ€Wire Intramuscular Electrodes to the Lumbar Paraspinal Muscles Do Not Affect Muscle Performance and Activation During Highâ€Exertion Spinal Extension Activities. PM and R, 2018, 10, 1192-1197.	1.6	1
26	Biomechanical characteristics of lumbar manipulation performed by expert, resident, and student physical therapists. Musculoskeletal Science and Practice, 2020, 48, 102150.	1.3	1
27	Reliability of a Barre-Mounted Dynamometer-Stabilizing Device in Measuring Dance-Specific Muscle Performance. Medical Problems of Performing Artists, 2021, 36, 27-33.	0.4	1
28	Self-paced treadmills do not allow for valid observation of linear and nonlinear gait variability outcomes in patients with Parkinsonâ€™s disease. Gait and Posture, 2022, 91, 35-41.	1.4	1
29	Individuals With Recurrent Low Back Pain Exhibit Significant Changes in Paraspinal Muscle Strength After Intramuscular Fine Wire Electrode Insertion. PM and R, 2020, 12, 775-782.	1.6	0