

Sheri P Silfies

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,464
citations

394421

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docs citations

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times ranked

1249
citing authors

#	ARTICLE	IF	CITATIONS
1	Patients with low back pain use stiffening strategy to compensate for movement control during active prone hip rotation: A cross-sectional study. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2022, 35, 373-382.	1.1	2
2	Scaling of Joint Motion and Muscle Activation for 3-Dimensional Control of Reach Extent. <i>Journal of Motor Behavior</i> , 2022, 54, 222-236.	0.9	0
3	Task-Based Functional Connectivity and Blood-Oxygen-Level-Dependent Activation During Within-Scanner Performance of Lumbopelvic Motor Tasks: A Functional Magnetic Resonance Imaging Study. <i>Frontiers in Human Neuroscience</i> , 2022, 16, 816595.	2.0	1
4	Interventions for the Management of Acute and Chronic Low Back Pain: Revision 2021. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2021, 51, CPG1-CPG60.	3.5	191
5	Near infrared spectroscopy confirms recruitment of specific lumbar extensors through neuromuscular electrical stimulation. <i>Physiotherapy Theory and Practice</i> , 2020, 36, 516-523.	1.3	1
6	Comprehensive movement system screening tool (MSST) for athletes: Development and measurement properties. <i>Brazilian Journal of Physical Therapy</i> , 2020, 24, 512-523.	2.5	2
7	Characterizing and Understanding the Low Back Pain Experience Among Persons with Lower Limb Loss. <i>Pain Medicine</i> , 2020, 21, 1068-1077.	1.9	6
8	Comparison of core neuromuscular control and lower extremity postural stability in athletes with and without shoulder injuries. <i>Clinical Biomechanics</i> , 2020, 71, 196-200.	1.2	7
9	Assessing sensorimotor control of the lumbopelvic-hip region using task-based functional MRI. <i>Journal of Neurophysiology</i> , 2020, 124, 192-206.	1.8	5
10	Individuals With and Without Low Back Pain Use Different Motor Control Strategies to Achieve Spinal Stiffness During the Prone Instability Test. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2019, 49, 899-907.	3.5	7
11	Chronic low back pain influences trunk neuromuscular control during unstable sitting among persons with lower-limb loss. <i>Gait and Posture</i> , 2019, 74, 236-241.	1.4	8
12	Lumbar Multifidus and Erector Spinae Muscle Synergies in Patients with Nonspecific Low Back Pain During Prone Hip Extension: A Cross-sectional Study. <i>PM and R</i> , 2019, 11, 694-702.	1.6	7
13	Reduced instantaneous center of rotation movement in patients with low back pain. <i>European Spine Journal</i> , 2018, 27, 154-162.	2.2	11
14	Test-Retest Reliability, Validity, and Minimal Detectable Change of the Balance Evaluation Systems Test to Assess Balance in Persons with Multiple Sclerosis. <i>International Journal of MS Care</i> , 2018, 20, 231-237.	1.0	9
15	Construct Validity of Three Clinical Tests of Core Neuromuscular Control. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 572.	0.4	2
16	COMPARISON OF CORE STABILITY AND BALANCE IN ATHLETES WITH AND WITHOUT SHOULDER INJURIES. <i>International Journal of Sports Physical Therapy</i> , 2018, 13, 1015-1023.	1.3	0
17	Changes in Brain Structure and Activation May Augment Abnormal Movement Patterns: An Emerging Challenge in Musculoskeletal Rehabilitation. <i>Pain Medicine</i> , 2017, 18, 2051-2054.	1.9	10
18	Trunk Postural Muscle Timing Is Not Compromised In Low Back Pain Patients Clinically Diagnosed With Movement Coordination Impairments. <i>Motor Control</i> , 2017, 21, 133-157.	0.6	14

#	ARTICLE	IF	CITATIONS
19	Kinematic characterization of clinically observed aberrant movement patterns in patients with non-specific low back pain: a cross-sectional study. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 455.	1.9	21
20	Scapulothoracic and Glenohumeral Motions During Functional Reaching Tasks in Women With a History of Breast Cancer and Healthy Age-Matched Controls. <i>Rehabilitation Oncology</i> , 2016, 34, 127-136.	0.5	9
21	The evolving role of physical therapists in the long-term management of chronic low back pain: longitudinal care using assisted self-management strategies. <i>Brazilian Journal of Physical Therapy</i> , 2016, 20, 580-591.	2.5	36
22	Differences In Core Stability Between Collegiate Football Players With And Without Shoulder Pain. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 286.	0.4	0
23	VALIDATION OF TWO CLINICAL MEASURES OF CORE STABILITY. <i>International Journal of Sports Physical Therapy</i> , 2016, 11, 15-23.	1.3	25
24	Relationship Between Clinical And Biomechanical Testing Of Core Stability. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 855.	0.4	0
25	Relationships Among Injury History, Flexibility And Fms Score In College Dance Majors. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 551.	0.4	0
26	Critical review of the impact of core stability on upper extremity athletic injury and performance. <i>Brazilian Journal of Physical Therapy</i> , 2015, 19, 360-368.	2.5	63
27	Trunk motor control deficits in acute and subacute low back pain are not associated with pain or fear of movement. <i>Spine Journal</i> , 2015, 15, 1772-1782.	1.3	45
28	Improving Long-Term Outcomes for Chronic Low Back Pain: Time for a New Paradigm?. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2015, 45, 236-239.	3.5	23
29	Using kinematics and a dynamical systems approach to enhance understanding of clinically observed aberrant movement patterns. <i>Manual Therapy</i> , 2015, 20, 221-226.	1.6	21
30	Clinical Observation of Standing Trunk Movements: What Do the Aberrant Movement Patterns Tell Us?. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2014, 44, 262-272.	3.5	47
31	Relationships between Functional Movement Screen, Y-Balance Test and Biomechanical Measures of Core Stability. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 696.	0.4	0
32	Spinal cord modularity: evolution, development, and optimization and the possible relevance to low back pain in man. <i>Experimental Brain Research</i> , 2010, 200, 283-306.	1.5	32
33	Altered Trunk Motor Planning in Patients with Nonspecific Low Back Pain. <i>Journal of Motor Behavior</i> , 2010, 42, 135-144.	0.9	37
34	Trunk control during standing reach: A dynamical system analysis of movement strategies in patients with mechanical low back pain. <i>Gait and Posture</i> , 2009, 29, 370-376.	1.4	84
35	Differences in Feedforward Trunk Muscle Activity in Subgroups of Patients With Mechanical Low Back Pain. <i>Archives of Physical Medicine and Rehabilitation</i> , 2009, 90, 1159-1169.	0.9	105
36	Lumbar position sense and the risk of low back injuries in college athletes: a prospective cohort study. <i>BMC Musculoskeletal Disorders</i> , 2007, 8, 129.	1.9	48

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37	Muscle activation imbalance and low-back injury in varsity athletes. <i>Journal of Electromyography and Kinesiology</i> , 2006, 16, 264-272.	1.7	52
38	Delayed Trunk Muscle Reflex Responses Increase the Risk of Low Back Injuries. <i>Spine</i> , 2005, 30, 2614-2620.	2.0	287
39	Trunk muscle recruitment patterns in specific chronic low back pain populations. <i>Clinical Biomechanics</i> , 2005, 20, 465-473.	1.2	157
40	The effects of visual input on postural control of the lumbar spine in unstable sitting. <i>Human Movement Science</i> , 2003, 22, 237-252.	1.4	63
41	Comparison of Motion Restriction and Trunk Stiffness Provided by Three Thoracolumbosacral Orthoses (TLSOs). <i>Journal of Spinal Disorders and Techniques</i> , 2003, 16, 461-468.	1.9	26