

Therese E Johnston

List of Publications by Year in descending order

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49
papers

1,071
citations

331670

21
h-index

434195

31
g-index

49
all docs

49
docs citations

49
times ranked

865
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk Factors for Stress Fractures in Female Runners: Results of a Survey. <i>International Journal of Sports Physical Therapy</i> , 2021, 16, 72-86.	1.3	1
2	A Clinical Practice Guideline for the Use of Ankle-Foot Orthoses and Functional Electrical Stimulation Post-Stroke. <i>Journal of Neurologic Physical Therapy</i> , 2021, 45, 112-196.	1.4	19
3	Graph theoretical structural connectome analysis of the brain in patients with chronic spinal cord injury: preliminary investigation. <i>Spinal Cord Series and Cases</i> , 2021, 7, 60.	0.6	2
4	Characterizing Cycling Smoothness and Rhythm in Children With and Without Cerebral Palsy. <i>Frontiers in Rehabilitation Sciences</i> , 2021, 2, .	1.2	1
5	Physiological Factors of Female Runners With and Without Stress Fracture Histories: A Pilot Study. <i>Sports Health</i> , 2020, 12, 334-340.	2.7	8
6	Perceptions of risk for stress fractures: A qualitative study of female runners with and without stress fracture histories. <i>Physical Therapy in Sport</i> , 2020, 43, 143-150.	1.9	1
7	Bone Mineral Density Testing in Spinal Cord Injury: 2019 ISCD Official Position. <i>Journal of Clinical Densitometry</i> , 2019, 22, 554-566.	1.2	56
8	Relationship Between Body Positioning, Muscle Activity, and Spinal Kinematics in Cyclists With and Without Low Back Pain. <i>Sports Health</i> , 2017, 9, 75-79.	2.7	31
9	THE INFLUENCE OF EXTRINSIC FACTORS ON KNEE BIOMECHANICS DURING CYCLING: A SYSTEMATIC REVIEW OF THE LITERATURE. <i>International Journal of Sports Physical Therapy</i> , 2017, 12, 1023-1033.	1.3	15
10	A comparison of acromion marker cluster calibration methods for estimating scapular kinematics during upper extremity ergometry. <i>Journal of Biomechanics</i> , 2016, 49, 1255-1258.	2.1	10
11	Musculoskeletal Effects of 2 Functional Electrical Stimulation Cycling Paradigms Conducted at Different Cadences for People With Spinal Cord Injury: A Pilot Study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 1413-1422.	0.9	31
12	Cycling With Functional Electrical Stimulation After Spinal Cord Injury: What's in It for Me?. <i>Archives of Physical Medicine and Rehabilitation</i> , 2015, 96, 1553-1554.	0.9	2
13	Cycling with Functional Electrical Stimulation Before and After a Distal Femur Fracture in a Man with Paraplegia. <i>Topics in Spinal Cord Injury Rehabilitation</i> , 2015, 21, 275-281.	1.8	6
14	Health and fitness in pediatric spinal cord injury: Medical issues and the role of exercise. <i>Journal of Pediatric Rehabilitation Medicine</i> , 2013, 6, 35-44.	0.5	7
15	Muscle Changes Following Cycling and/or Electrical Stimulation in Pediatric Spinal Cord Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2011, 92, 1937-1943.	0.9	34
16	Effects of a supported speed treadmill training exercise program on impairment and function for children with cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2011, 53, 742-750.	2.1	59
17	Cycling With Functional Electrical Stimulation in an Adult With Spastic Diplegic Cerebral Palsy. <i>Physical Therapy</i> , 2011, 91, 970-982.	2.4	17
18	A Randomized Controlled Trial on the Effects of Cycling With and Without Electrical Stimulation on Cardiorespiratory and Vascular Health in Children With Spinal Cord Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2009, 90, 1379-1388.	0.9	34

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19	Impact of Cycling on Hip Subluxation in Children With Spinal Cord Injury. <i>Journal of Pediatric Orthopaedics</i> , 2009, 29, 402-405.	1.2	8
20	The Effectiveness of Progressively Increasing Stimulation Frequency and Intensity to Maintain Paralyzed Muscle Force During Repetitive Activation in Persons With Spinal Cord Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2008, 89, 856-864.	0.9	22
21	The Effects of a Shank Guide on Cycling Biomechanics of an Adolescent With Cerebral Palsy: A Single-Case Study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2008, 89, 2025-2030.	0.9	7
22	Biomechanics of recumbent cycling in adolescents with cerebral palsy with and without the use of a fixed shank guide. <i>Gait and Posture</i> , 2008, 27, 539-546.	1.4	3
23	Differences in pedal forces during recumbent cycling in adolescents with and without cerebral palsy. <i>Clinical Biomechanics</i> , 2008, 23, 248-251.	1.2	12
24	Lower extremity muscle activity during cycling in adolescents with and without cerebral palsy. <i>Clinical Biomechanics</i> , 2008, 23, 442-449.	1.2	27
25	Exercise Testing Using Upper Extremity Ergometry in Pediatric Spinal Cord Injury. <i>Pediatric Physical Therapy</i> , 2008, 20, 146-151.	0.6	11
26	Outcomes of a Home Cycling Program Using Functional Electrical Stimulation or Passive Motion for Children With Spinal Cord Injury: A Case Series. <i>Journal of Spinal Cord Medicine</i> , 2008, 31, 215-221.	1.4	43
27	Biomechanics of Submaximal Recumbent Cycling in Adolescents With and Without Cerebral Palsy. <i>Physical Therapy</i> , 2007, 87, 572-585.	2.4	26
28	Biomechanical Considerations for Cycling Interventions in Rehabilitation. <i>Physical Therapy</i> , 2007, 87, 1243-1252.	2.4	38
29	Quality of Life in Children with Spinal Cord Injury. <i>Pediatric Physical Therapy</i> , 2007, 19, 296-300.	0.6	28
30	Effect of electrical stimulation pattern on the force responses of paralyzed human quadriceps muscles. <i>Muscle and Nerve</i> , 2007, 35, 471-478.	2.2	21
31	Mathematical model that predicts the force-intensity and force-frequency relationships after spinal cord injuries. <i>Muscle and Nerve</i> , 2007, 36, 214-222.	2.2	19
32	Immediate effect of percutaneous intramuscular stimulation during gait in children with cerebral palsy: a feasibility study. <i>Developmental Medicine and Child Neurology</i> , 2007, 47, 684-690.	2.1	2
33	Contractile Properties and the Force-Frequency Relationship of the Paralyzed Human Quadriceps Femoris Muscle. <i>Physical Therapy</i> , 2006, 86, 788-799.	2.4	41
34	DIFFERENCES IN SCORES BETWEEN CHILDREN WITH SPINAL CORD INJURY AND THEIR PARENTS USING THE PEDIATRIC QUALITY OF LIFE INVENTORY. <i>Pediatric Physical Therapy</i> , 2006, 18, 94-95.	0.6	1
35	Issues Surrounding Protection and Assent in Pediatric Research. <i>Pediatric Physical Therapy</i> , 2006, 18, 133-140.	0.6	10
36	Contractile properties and the force-frequency relationship of the paralyzed human quadriceps femoris muscle. <i>Physical Therapy</i> , 2006, 86, 788-99.	2.4	15

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37	Switching stimulation patterns improves performance of paralyzed human quadriceps muscle. <i>Muscle and Nerve</i> , 2005, 31, 581-588.	2.2	21
38	Mathematical model that predicts isometric muscle forces for individuals with spinal cord injuries. <i>Muscle and Nerve</i> , 2005, 31, 702-712.	2.2	31
39	Strengthening of Partially Denervated Knee Extensors Using Percutaneous Electric Stimulation in a Young Man With Spinal Cord Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2005, 86, 1037-1042.	0.9	12
40	Strategies That Improve Paralyzed Human Quadriceps Femoris Muscle Performance During Repetitive, Nonisometric Contractions. <i>Archives of Physical Medicine and Rehabilitation</i> , 2005, 86, 2157-2164.	0.9	30
41	Immediate effect of percutaneous intramuscular stimulation during gait in children with cerebral palsy: a feasibility study. <i>Developmental Medicine and Child Neurology</i> , 2005, 47, 684.	2.1	25
42	Outcomes in Upright Mobility in Individuals with a Spinal Cord Injury. <i>Topics in Spinal Cord Injury Rehabilitation</i> , 2005, 10, 94-108.	1.8	5
43	Direct effect of percutaneous electric stimulation during gait in children with hemiplegic cerebral palsy: a report of 2 cases. <i>Archives of Physical Medicine and Rehabilitation</i> , 2004, 85, 339-343.	0.9	29
44	Comparison of Percutaneous and Surface Functional Electrical Stimulation During Gait in a Child with Hemiplegic Cerebral Palsy. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2004, 83, 798-805.	1.4	27
45	Use of Functional Electrical Stimulation to Augment Traditional Orthopaedic Surgery in Children With Cerebral Palsy. <i>Journal of Pediatric Orthopaedics</i> , 2004, 24, 283-291.	1.2	37
46	Energy cost of walking in children with cerebral palsy: relation to the Gross Motor Function Classification System. <i>Developmental Medicine and Child Neurology</i> , 2004, 46, 34-8.	2.1	46
47	Energy cost of walking in children with cerebral palsy: relation to the Gross Motor Function Classification System. <i>Developmental Medicine and Child Neurology</i> , 2004, 46, 34-38.	2.1	85
48	The Effects of a Neuromuscular Electrical Stimulation Home Program on Impairments and Functional Skills of a Child with Spastic Diplegic Cerebral Palsy: A Case Report. <i>Pediatric Physical Therapy</i> , 2003, 15, 153-158.	0.6	21
49	Technical Perspective Functional Electrical Stimulation For Augmented Walking In Adolescents With Incomplete Spinal Cord Injury. <i>Journal of Spinal Cord Medicine</i> , 2003, 26, 390-400.	1.4	34