

Barbara L Shay

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

750
citations

759233

12
h-index

580821

25
g-index

25
all docs

25
docs citations

25
times ranked

1191
citing authors

#	ARTICLE	IF	CITATIONS
1	The ability of heart rate or perceived exertion to predict oxygen uptake varies across exercise modes in persons with tetraplegia. <i>Spinal Cord</i> , 2021, 59, 1247-1255.	1.9	3
2	Quantitative sensory profiles of upper extremity chemotherapy induced peripheral neuropathy: Are there differences in sensory profiles for neuropathic versus nociceptive pain?. <i>Canadian Journal of Pain</i> , 2019, 3, 169-177.	1.7	3
3	Randomized Controlled Trial of Online Acceptance and Commitment Therapy for Fibromyalgia. <i>Journal of Pain</i> , 2018, 19, 741-753.	1.4	109
4	Energy Expenditure as a Function of Activity Level After Spinal Cord Injury: The Need for Tetraplegia-Specific Energy Balance Guidelines. <i>Frontiers in Physiology</i> , 2018, 9, 1286.	2.8	14
5	Photobiomodulation using high- or low-level laser irradiations in patients with lumbar disc degenerative changes: disappointing outcomes and remarks. <i>Clinical Interventions in Aging</i> , 2018, Volume 13, 1445-1455.	2.9	19
6	Effect of laser therapy on expression of angio- and fibrogenic factors, and cytokine concentrations during the healing process of human pressure ulcers. <i>International Journal of Medical Sciences</i> , 2018, 15, 1105-1112.	2.5	34
7	The interacting effects of treadmill walking and different types of visuospatial cognitive task: Discriminating dual task and age effects. <i>Archives of Gerontology and Geriatrics</i> , 2017, 73, 50-59.	3.0	14
8	Task-Oriented Training with Computer Games for People with Rheumatoid Arthritis or Hand Osteoarthritis: A Feasibility Randomized Controlled Trial. <i>Games for Health Journal</i> , 2016, 5, 295-303.	2.0	8
9	Out-Patient Pulmonary Rehabilitation Improves Medial-Lateral Balance in Subjects With Chronic Respiratory Disease: Proof-of-Concept Study. <i>Respiratory Care</i> , 2016, 61, 510-520.	1.6	4
10	Effect of increasing awareness of pelvic floor muscle function on pelvic floor dysfunction: a randomized controlled trial. <i>International Urogynecology Journal</i> , 2015, 26, 837-844.	1.4	51
11	Test-Retest Reliability and Convergent Validity of a Computer Based Hand Function Test Protocol in People with Arthritis. <i>The Open Orthopaedics Journal</i> , 2015, 9, 57-67.	0.2	4
12	Pain management with acupuncture in osteoarthritis: a systematic review and meta-analysis. <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 312.	3.7	105
13	Task-oriented training with computer gaming in people with rheumatoid arthritis or osteoarthritis of the hand: study protocol of a randomized controlled pilot trial. <i>Trials</i> , 2013, 14, 69.	1.6	15
14	The interacting effect of cognitive and motor task demands on performance of gait, balance and cognition in young adults. <i>Gait and Posture</i> , 2013, 38, 596-602.	1.4	50
15	Sympathetic Nervous System Responses to Acupuncture and Non-Penetrating Sham Acupuncture in Experimental Forearm Pain: A Single-Blind Randomised Descriptive Study. <i>Acupuncture in Medicine</i> , 2013, 31, 178-184.	1.0	11
16	Functional capacity, muscle strength and falls in women with fibromyalgia. <i>Clinical Biomechanics</i> , 2012, 27, 578-583.	1.2	88
17	Kinematic Analysis of Gait Following Intra-articular Corticosteroid Injection into the Knee Joint with an Acute Exacerbation of Arthritis. <i>Physiotherapy Canada</i> <i>Physiotherapie Canada</i> , 2011, 63, 395-404.	0.6	4
18	Store-and-Feedforward Adaptive Gaming System for Hand-Finger Motion Tracking in Telerehabilitation. <i>IEEE Transactions on Information Technology in Biomedicine</i> , 2011, 15, 467-473.	3.2	30

#	ARTICLE	IF	CITATIONS
19	Manipulation of Objects with and without the Use of the Index Finger. <i>Journal of Hand Therapy</i> , 2010, 23, 352-360.	1.5	2
20	Relationship Between Dynamic Balance Measures and Functional Performance in Community-Dwelling Elderly People. <i>Physical Therapy</i> , 2010, 90, 748-760.	2.4	72
21	Treatment of Chronic Low-Back Pain: A 1-Year or Greater Follow-Up. <i>Journal of Alternative and Complementary Medicine</i> , 2010, 16, 951-958.	2.1	8
22	Objective Evaluation of Fine Motor Manipulation—A New Clinical Tool. <i>Journal of Hand Therapy</i> , 2009, 22, 28-36.	1.5	11
23	Serotonin 5-HT ₂ Receptors Induce a Long-Lasting Facilitation of Spinal Reflexes Independent of Ionotropic Receptor Activity. <i>Journal of Neurophysiology</i> , 2005, 94, 2867-2877.	1.8	32
24	Serotonin alters multi-segmental convergence patterns in spinal cord deep dorsal horn and intermediate laminae neurons in an in vitro young rat preparation. <i>Pain</i> , 2002, 95, 7-14.	4.2	10
25	Serotonin 5-HT ₂ receptor activation induces a long-lasting amplification of spinal reflex actions in the rat. <i>Journal of Physiology</i> , 2001, 537, 201-207.	2.9	49