

Angela L Ridgel

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

1,275
citations

394421

19
h-index

361022

35
g-index

53
all docs

53
docs citations

53
times ranked

1145
citing authors

#	ARTICLE	IF	CITATIONS
1	Forced, Not Voluntary, Exercise Improves Motor Function in Parkinson's Disease Patients. <i>Neurorehabilitation and Neural Repair</i> , 2009, 23, 600-608.	2.9	209
2	Multi-unit recording of antennal mechano-sensitive units in the central complex of the cockroach, <i>Blaberus discoidalis</i> . <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2008, 194, 341-360.	1.6	78
3	Active-Assisted Cycling Improves Tremor and Bradykinesia in Parkinson's Disease. <i>Archives of Physical Medicine and Rehabilitation</i> , 2012, 93, 2049-2054.	0.9	77
4	Changes in Executive Function After Acute Bouts of Passive Cycling in Parkinson's Disease. <i>Journal of Aging and Physical Activity</i> , 2011, 19, 87-98.	1.0	72
5	Descending control of turning behavior in the cockroach, <i>Blaberus discoidalis</i> . <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2007, 193, 385-402.	1.6	67
6	Insights into age-related locomotor declines from studies of insects. <i>Ageing Research Reviews</i> , 2005, 4, 23-39.	10.9	66
7	Effects of neck and circumoesophageal connective lesions on posture and locomotion in the cockroach. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2005, 191, 559-573.	1.6	61
8	Encoding of forces by cockroach tibial campaniform sensilla: implications in dynamic control of posture and locomotion. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2000, 186, 359-374.	1.6	59
9	Cortical and motor responses to acute forced exercise in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2016, 24, 56-62.	2.2	46
10	Effects of Combined Robotic Therapy and Repetitive-Task Practice on Upper-Extremity Function in a Patient With Chronic Stroke. <i>American Journal of Occupational Therapy</i> , 2008, 62, 28-35.	0.3	46
11	Effects of aging on behavior and leg kinematics during locomotion in two species of cockroach. <i>Journal of Experimental Biology</i> , 2003, 206, 4453-4465.	1.7	44
12	Dynamic High-Cadence Cycling Improves Motor Symptoms in Parkinson's Disease. <i>Frontiers in Neurology</i> , 2015, 6, 194.	2.4	44
13	A randomized trial of individual versus group-format exercise and self-management in individuals with Parkinson's disease and comorbid depression. <i>Patient Preference and Adherence</i> , 2017, Volume 11, 965-973.	1.8	43
14	Active Signaling of Leg Loading and Unloading in the Cockroach. <i>Journal of Neurophysiology</i> , 1999, 81, 1432-1437.	1.8	39
15	Dynamic responses of tibial campaniform sensilla studied by substrate displacement in freely moving cockroaches. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2001, 187, 405-420.	1.6	38
16	Load signalling by cockroach trochanteral campaniform sensilla. <i>Brain Research</i> , 1999, 822, 271-275.	2.2	37
17	Descending control of body attitude in the cockroach <i>Blaberus discoidalis</i> and its role in incline climbing. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2005, 191, 253-264.	1.6	35
18	Enhanced Exercise Therapy in Parkinson's disease: A comparative effectiveness trial. <i>Journal of Science and Medicine in Sport</i> , 2016, 19, 12-17.	1.3	31

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19	Acute Effects of Passive Leg Cycling on Upper Extremity Tremor and Bradykinesia in Parkinson's Disease. <i>Physician and Sportsmedicine</i> , 2011, 39, 83-93.	2.1	22
20	Design and Development of a Smart Exercise Bike for Motor Rehabilitation in Individuals With Parkinson's Disease. <i>IEEE/ASME Transactions on Mechatronics</i> , 2016, 21, 1650-1658.	5.8	20
21	Variability in Cadence During Forced Cycling Predicts Motor Improvement in Individuals With Parkinson's Disease. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2013, 21, 481-489.	4.9	18
22	Test and Validation of a Smart Exercise Bike for Motor Rehabilitation in Individuals With Parkinson's Disease. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2016, 24, 1254-1264.	4.9	18
23	High-Cadence Cycling Promotes Sustained Improvement in Bradykinesia, Rigidity, and Mobility in Individuals with Mild-Moderate Parkinson's Disease. <i>Parkinson's Disease</i> , 2019, 2019, 1-7.	1.1	16
24	Biomechanical muscle stimulation and active-assisted cycling improves active range of motion in individuals with Parkinson's disease. <i>NeuroRehabilitation</i> , 2013, 33, 313-322.	1.3	15
25	Introducing a multifaceted exercise intervention particular to older adults diagnosed with Parkinson's disease: a preliminary study. <i>Aging Clinical and Experimental Research</i> , 2014, 26, 403-409.	2.9	12
26	Low intensity exercise does not impact cognitive function during exposure to normobaric hypoxia. <i>Physiology and Behavior</i> , 2015, 151, 24-28.	2.1	12
27	Neural Network Pattern Recognition of Lingual Palatal Pressure for Automated Detection of Swallow. <i>Dysphagia</i> , 2015, 30, 176-187.	1.8	9
28	Non-Motor Symptoms after One Week of High Cadence Cycling in Parkinson's Disease. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2104.	2.6	8
29	Effects of Interactive Metronome and golf swing mechanics training on technique and motor timing in professional and amateur golfers. <i>International Journal of Sports Science and Coaching</i> , 2019, 14, 786-797.	1.4	7
30	Post-embryonic development of cuticular caps of campaniform sensilla of the cockroach leg: potential implications in scaling force detection. <i>Arthropod Structure and Development</i> , 2003, 32, 167-173.	1.4	6
31	Effects of active-assisted cycling on motor function and balance in Parkinson's disease. <i>Journal of the Neurological Sciences</i> , 2013, 333, e91.	0.6	4
32	Improved Motor Function And Cortical Activation In Parkinson'S Disease Patients Following Acute Forced-exercise. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 148.	0.4	4
33	Forced-exercise Improves Motor Function In Parkinson's Disease Patients. <i>Medicine and Science in Sports and Exercise</i> , 2008, 40, S331.	0.4	3
34	Modeling and simulation of power sharing and interaction between riders on a tandem bicycle. , 2014, , .		2
35	Analysis of Movement Entropy during Community Dance Programs for People with Parkinson's Disease and Older Adults: A Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 655.	2.6	2
36	Acute Bouts of Passive Leg Cycling Can Improve Cognitive Function in Parkinson's Patients. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 735.	0.4	1

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37	Dynamic Cycling Improves Motor Symptoms And Mobility In Individuals With PD. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 29.	0.4	1
38	A multifaceted exercise intervention did not alter cognitive function and cerebral perfusion in individuals with Parkinson's disease. <i>Science and Sports</i> , 2020, 35, 101.e1-101.e7.	0.5	1
39	Effects of interactive metronome on the changes in arm angle and motor timing in the upper extremity during a golf putt. <i>International Journal of Performance Analysis in Sport</i> , 2020, 20, 818-829.	1.1	1
40	The Effects Of High-Cadence Cycling On Emotional Recognition In Individuals With Parkinsonâ€™S Disease. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 92.	0.4	1
41	The Effects of Passive Cycling on Tremor and Motor Function in Individuals with Parkinson's Disease. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 289-290.	0.4	0
42	Acute Effects Of Biomechanical Muscle Stimulation And Active-assisted Cycling On Mobility In Parkinson's Disease. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 288.	0.4	0
43	Acute Effects Of Local Biomechanical Muscle Stimulation And Active-assisted Cycling On Range Of Motion In Parkinson's Disease. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 287.	0.4	0
44	Individuals With Parkinsonâ€™S Disease Benefit From A Single Bout Of Dynamic Cycling. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 910.	0.4	0
45	Gender Differences and the Impact of Fatigue on the Star Excursion Balance Test. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 836.	0.4	0
46	The Effects of Water Aerobics Exercise on Cerebral Perfusion in Multiple Sclerosis. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 29.	0.4	0
47	Lower Aerobic Endurance Linked to History of Depression in Multiple Sclerosis: Preliminary Observations. <i>Journal of Neuroscience Nursing</i> , 2018, 50, 167-170.	1.1	0
48	Val66met Polymorphismâ€™s Influence On Depression Symptoms And Responses To Exercise In Individuals With Parkinsonâ€™S Disease. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 28-29.	0.4	0
49	Effects Of Motor Timing Training On The Golf Performance In Parkinsonâ€™S Disease. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 851-851.	0.4	0
50	Design of an eccentric recumbent ergometer to elicit delayed onset muscle soreness. , 2021, 1, 3.		0
51	Mobility Improvements After a High-cadence Dynamic Cycling Intervention in an Individual with Motor Neuron Disease: A Case Study. <i>International Journal of Exercise Science</i> , 2021, 14, 791-801.	0.5	0
52	An Initial Study of Virtual Button Pressing with Haptic Feedback for the Rehabilitation of Parkinson's Disease. , 2021, , .		0
53	Body Mass Index and Exercise Effort Influences Changes in Motor Symptoms After High-Cadence Dynamic Cycling in Parkinson's Disease. <i>Frontiers in Rehabilitation Sciences</i> , 2022, 3, .	1.2	0