

Michael L Boninger

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/941239/publications.pdf>

Version: 2024-02-01

286
papers

13,462
citations

25034

57
h-index

32842

100
g-index

303
all docs

303
docs citations

303
times ranked

8414
citing authors

#	ARTICLE	IF	CITATIONS
1	High-performance neuroprosthetic control by an individual with tetraplegia. <i>Lancet, The</i> , 2013, 381, 557-564.	13.7	1,550
2	Intracortical microstimulation of human somatosensory cortex. <i>Science Translational Medicine</i> , 2016, 8, 361ra141.	12.4	547
3	Reliability and Diagnostic Accuracy of the Clinical Examination and Patient Self-Report Measures for Cervical Radiculopathy. <i>Spine</i> , 2003, 28, 52-62.	2.0	464
4	An Acellular Biologic Scaffold Promotes Skeletal Muscle Formation in Mice and Humans with Volumetric Muscle Loss. <i>Science Translational Medicine</i> , 2014, 6, 234ra58.	12.4	384
5	An Electrographic Brain Interface in an Individual with Tetraplegia. <i>PLoS ONE</i> , 2013, 8, e55344.	2.5	319
6	A brain-computer interface that evokes tactile sensations improves robotic arm control. <i>Science</i> , 2021, 372, 831-836.	12.6	245
7	Propulsion patterns and pushrim biomechanics in manual wheelchair propulsion. <i>Archives of Physical Medicine and Rehabilitation</i> , 2002, 83, 718-723.	0.9	235
8	Wheelchair pushrim kinetics: Body weight and median nerve function. <i>Archives of Physical Medicine and Rehabilitation</i> , 1999, 80, 910-915.	0.9	229
9	Shoulder joint kinetics and pathology in manual wheelchair users. <i>Clinical Biomechanics</i> , 2006, 21, 781-789.	1.2	215
10	Functional priorities, assistive technology, and brain-computer interfaces after spinal cord injury. <i>Journal of Rehabilitation Research and Development</i> , 2013, 50, 145.	1.6	197
11	Manual wheelchair pushrim biomechanics and axle position. <i>Archives of Physical Medicine and Rehabilitation</i> , 2000, 81, 608-613.	0.9	187
12	Neural Interface Technology for Rehabilitation: Exploiting and Promoting Neuroplasticity. <i>Physical Medicine and Rehabilitation Clinics of North America</i> , 2010, 21, 157-178.	1.3	175
13	An acellular biologic scaffold treatment for volumetric muscle loss: results of a 13-patient cohort study. <i>Npj Regenerative Medicine</i> , 2016, 1, 16008.	5.2	154
14	Outcome Measures for Gait and Ambulation in the Spinal Cord Injury Population. <i>Journal of Spinal Cord Medicine</i> , 2008, 31, 487-499.	1.4	149
15	Assessing mobility characteristics and activity levels of manual wheelchair users. <i>Journal of Rehabilitation Research and Development</i> , 2007, 44, 561.	1.6	140
16	Pushrim forces and joint kinetics during wheelchair propulsion. <i>Archives of Physical Medicine and Rehabilitation</i> , 1996, 77, 856-864.	0.9	136
17	Assessing the influence of wheelchair technology on perception of participation in spinal cord injury11No commercial party having a direct financial interest in the results of the research supporting this article has or will confer a benefit upon the author(s) or upon any organization with which the author(s) is/are associated.. <i>Archives of Physical Medicine and Rehabilitation</i> , 2004, 85, 1854-1858.	0.9	132
18	Performance assessment of a pushrim-activated power-assisted wheelchair control system. <i>IEEE Transactions on Control Systems Technology</i> , 2002, 10, 121-126.	5.2	131

#	ARTICLE	IF	CITATIONS
19	Recent trends in assistive technology for mobility. Journal of NeuroEngineering and Rehabilitation, 2012, 9, 20.	4.6	124
20	Pushrim biomechanics and injury prevention in spinal cord injury: Recommendations based on CULP-SCI investigations. Journal of Rehabilitation Research and Development, 2004, 42, 9.	1.6	111
21	Development of a clinical prediction rule for the diagnosis of carpal tunnel syndrome. Archives of Physical Medicine and Rehabilitation, 2005, 86, 609-618.	0.9	108
22	Shoulder magnetic resonance imaging abnormalities, wheelchair propulsion, and gender11No commercial party having a direct financial interest in the results of the research supporting this article has or will confer a benefit upon the authors(s) or upon any organization with which the author(s) is/are associated.. Archives of Physical Medicine and Rehabilitation, 2003, 84, 1615-1620.	0.9	106
23	Shoulder Ultrasound Abnormalities, Physical Examination Findings, and Pain in Manual Wheelchair Users With Spinal Cord Injury. Archives of Physical Medicine and Rehabilitation, 2008, 89, 2086-2093.	0.9	105
24	Shoulder Biomechanics During the Push Phase of Wheelchair Propulsion: A Multisite Study of Persons With Paraplegia. Archives of Physical Medicine and Rehabilitation, 2008, 89, 667-676.	0.9	102
25	Human perception of electrical stimulation on the surface of somatosensory cortex. PLoS ONE, 2017, 12, e0176020.	2.5	101
26	A kinetic analysis of manual wheelchair propulsion during start-up on select indoor and outdoor surfaces. Journal of Rehabilitation Research and Development, 2005, 42, 447.	1.6	98
27	THREE-DIMENSIONAL PUSHRIM FORCES DURING TWO SPEEDS OF WHEELCHAIR PROPULSION1. American Journal of Physical Medicine and Rehabilitation, 1997, 76, 420-426.	1.4	97
28	Driving characteristics of electric-powered wheelchair users: How far, fast, and often do people drive?. Archives of Physical Medicine and Rehabilitation, 2002, 83, 250-255.	0.9	92
29	Relation between median and ulnar nerve function and wrist kinematics during wheelchair propulsion. Archives of Physical Medicine and Rehabilitation, 2004, 85, 1141-1145.	0.9	89
30	Evaluation of a pushrim-activated, power-assisted wheelchair. Archives of Physical Medicine and Rehabilitation, 2001, 82, 702-708.	0.9	88
31	Technologies and combination therapies for enhancing movement training for people with a disability. Journal of NeuroEngineering and Rehabilitation, 2012, 9, 17.	4.6	86
32	Manual Wheelchair Skills Capacity Predicts Quality of Life and Community Integration in Persons With Spinal Cord Injury. Archives of Physical Medicine and Rehabilitation, 2012, 93, 2237-2243.	0.9	85
33	Impact of Surface Type, Wheelchair Weight, and Axle Position on Wheelchair Propulsion by Novice Older Adults. Archives of Physical Medicine and Rehabilitation, 2009, 90, 1076-1083.	0.9	78
34	UPPER LIMB NERVE ENTRAPMENTS IN ELITE WHEELCHAIR RACERS1. American Journal of Physical Medicine and Rehabilitation, 1996, 75, 170-176.	1.4	74
35	Development and consumer validation of the Functional Evaluation in a Wheelchair (FEW) instrument. Disability and Rehabilitation, 2002, 24, 38-46.	1.8	72
36	Comparison of fatigue life for 3 types of manual wheelchairs. Archives of Physical Medicine and Rehabilitation, 2001, 82, 1484-1488.	0.9	70

#	ARTICLE	IF	CITATIONS
37	Using wavelet analysis to characterize the thermoregulatory mechanisms of sacral skin blood flow. <i>Journal of Rehabilitation Research and Development</i> , 2004, 41, 797.	1.6	70
38	The Synergistic Effect of Treadmill Running on Stem-Cell Transplantation to Heal Injured Skeletal Muscle. <i>Tissue Engineering - Part A</i> , 2010, 16, 839-849.	3.1	70
39	The Relationship Between Quality of Life and Change in Mobility 1 Year Postinjury in Individuals With Spinal Cord Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2011, 92, 1027-1033.	0.9	70
40	Usage of tilt-in-space, recline, and elevation seating functions in natural environment of wheelchair users. <i>Journal of Rehabilitation Research and Development</i> , 2008, 45, 973-984.	1.6	70
41	Sensory restoration by epidural stimulation of the lateral spinal cord in upper-limb amputees. <i>ELife</i> , 2020, 9, .	6.0	70
42	User assessment of manual wheelchair ride comfort and ergonomics. <i>Archives of Physical Medicine and Rehabilitation</i> , 2000, 81, 490-494.	0.9	69
43	Implementation of a Longitudinal Mentored Scholarly Project: An Approach at Two Medical Schools. <i>Academic Medicine</i> , 2010, 85, 429-437.	1.6	67
44	Evaluation of a Manual Wheelchair Interface to Computer Games. <i>Neurorehabilitation and Neural Repair</i> , 2000, 14, 21-31.	2.9	66
45	Required vs. Elective Research and In-Depth Scholarship Programs in the Medical Student Curriculum. <i>Academic Medicine</i> , 2010, 85, 405-408.	1.6	66
46	Wheelchair Repairs, Breakdown, and Adverse Consequences for People With Traumatic Spinal Cord Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2009, 90, 2034-2038.	0.9	64
47	Performance of selected lightweight wheelchairs on ANSI/RESNA tests. <i>Archives of Physical Medicine and Rehabilitation</i> , 1997, 78, 1138-1144.	0.9	63
48	Preliminary Outcomes of the SmartWheel Users™ Group Database: A Proposed Framework for Clinicians to Objectively Evaluate Manual Wheelchair Propulsion. <i>Archives of Physical Medicine and Rehabilitation</i> , 2008, 89, 260-268.	0.9	63
49	Targeted Rehabilitation After Extracellular Matrix Scaffold Transplantation for the Treatment of Volumetric Muscle Loss. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2014, 93, S79-S87.	1.4	63
50	Wrist biomechanics during two speeds of wheelchair propulsion: An analysis using a local coordinate system. <i>Archives of Physical Medicine and Rehabilitation</i> , 1997, 78, 364-372.	0.9	62
51	Effect of a pushrim-activated power-assist wheelchair on the functional capabilities of persons with tetraplegia. <i>Archives of Physical Medicine and Rehabilitation</i> , 2005, 86, 380-386.	0.9	62
52	Mechanisms by which acellular biologic scaffolds promote functional skeletal muscle restoration. <i>Biomaterials</i> , 2016, 103, 128-136.	11.4	62
53	Personalized neuromusculoskeletal modeling to improve treatment of mobility impairments: a perspective from European research sites. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2012, 9, 18.	4.6	60
54	Demographic and socioeconomic factors associated with disparity in wheelchair customizability among people with traumatic spinal cord injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2004, 85, 1859-1864.	0.9	59

#	ARTICLE	IF	CITATIONS
55	Biomechanics and Strength of Manual Wheelchair Users. <i>Journal of Spinal Cord Medicine</i> , 2005, 28, 407-414.	1.4	59
56	Engineering Better Wheelchairs to Enhance Community Participation. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2006, 14, 438-455.	4.9	59
57	Trends and Issues in Wheelchair Technologies. <i>Assistive Technology</i> , 2008, 20, 61-72.	2.0	59
58	Redefining the Manual Wheelchair Stroke Cycle: Identification and Impact of Nonpropulsive Pushrim Contact. <i>Archives of Physical Medicine and Rehabilitation</i> , 2009, 90, 20-26.	0.9	59
59	The Effect of Muscle Loading on Skeletal Muscle Regenerative Potential. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2009, 88, 145-155.	1.4	59
60	Brain Computer Interfaces in Rehabilitation Medicine. <i>PM and R</i> , 2018, 10, S233-S243.	1.6	59
61	GLENOHUMERAL JOINT KINEMATICS AND KINETICS FOR THREE COORDINATE SYSTEM REPRESENTATIONS DURING WHEELCHAIR PROPULSION ¹ . <i>American Journal of Physical Medicine and Rehabilitation</i> , 1999, 78, 435-446.	1.4	59
62	Impact of a pushrim-activated power-assisted wheelchair on the metabolic demands, stroke frequency, and range of motion among subjects with tetraplegia. <i>Archives of Physical Medicine and Rehabilitation</i> , 2004, 85, 1865-1871.	0.9	58
63	Investigating Neck Pain in Wheelchair Users. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2003, 82, 197-202.	1.4	57
64	Analysis of position and isometric joysticks for powered wheelchair driving. <i>IEEE Transactions on Biomedical Engineering</i> , 2000, 47, 902-910.	4.2	56
65	Shoulder kinematics and kinetics during two speeds of wheelchair propulsion. <i>Journal of Rehabilitation Research and Development</i> , 2002, 39, 635-49.	1.6	56
66	Comparison of virtual and real electric powered wheelchair driving using a position sensing joystick and an isometric joystick. <i>Medical Engineering and Physics</i> , 2002, 24, 703-708.	1.7	55
67	Reliability of Quantitative Ultrasound Measures of the Biceps and Supraspinatus Tendons. <i>Academic Radiology</i> , 2009, 16, 1424-1432.	2.5	55
68	Increases in Wheelchair Breakdowns, Repairs, and Adverse Consequences for People with Traumatic Spinal Cord Injury. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2012, 91, 463-469.	1.4	55
69	Collaborative Approach in the Development of High-Performance Brain-Computer Interfaces for a Neuroprosthetic Arm: Translation from Animal Models to Human Control. <i>Clinical and Translational Science</i> , 2014, 7, 52-59.	3.1	55
70	Title is missing!. <i>Journal of Rehabilitation Research and Development</i> , 2008, 45, 1281.	1.6	55
71	Autonomic Dysreflexia: Incidence In Persons With Neurologically Complete And Incomplete Tetraplegia. <i>Journal of Spinal Cord Medicine</i> , 2003, 26, 244-247.	1.4	53
72	Repeatability of ultrasonographic median nerve measures. <i>Muscle and Nerve</i> , 2010, 41, 767-773.	2.2	53

#	ARTICLE	IF	CITATIONS
73	Mechanical efficiency and user power requirement with a pushrim activated power assisted wheelchair. <i>Medical Engineering and Physics</i> , 2001, 23, 699-705.	1.7	52
74	Comparison of skin perfusion response with alternating and constant pressures in people with spinal cord injury. <i>Spinal Cord</i> , 2011, 49, 136-141.	1.9	52
75	Motor cortical activity changes during neuroprosthetic-controlled object interaction. <i>Scientific Reports</i> , 2017, 7, 16947.	3.3	52
76	The Emerging Relationship Between Regenerative Medicine and Physical Therapeutics. <i>Physical Therapy</i> , 2010, 90, 1807-1814.	2.4	50
77	Wheelchair Skills Capacity and Performance of Manual Wheelchair Users With Spinal Cord Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 1761-1769.	0.9	50
78	Neural stimulation and recording performance in human sensorimotor cortex over 1500 days. <i>Journal of Neural Engineering</i> , 2021, 18, 045012.	3.5	50
79	Shoulder and elbow motion during two speeds of wheelchair propulsion: a description using a local coordinate system. <i>Spinal Cord</i> , 1998, 36, 418-426.	1.9	49
80	A Preliminary Model of Wheelchair Service Delivery. <i>Archives of Physical Medicine and Rehabilitation</i> , 2009, 90, 1030-1038.	0.9	49
81	Evaluation of selected ultralight manual wheelchairs using ANSI/RESNA standards. <i>Archives of Physical Medicine and Rehabilitation</i> , 1999, 80, 462-467.	0.9	48
82	Ultrasound Imaging of Acute Biceps Tendon Changes After Wheelchair Sports. <i>Archives of Physical Medicine and Rehabilitation</i> , 2007, 88, 381-385.	0.9	48
83	Validation of Grayscale-Based Quantitative Ultrasound in Manual Wheelchair Users. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2010, 89, 390-400.	1.4	48
84	Examining implicit bias of physicians who care for individuals with spinal cord injury: A pilot study and future directions. <i>Journal of Spinal Cord Medicine</i> , 2015, 38, 102-110.	1.4	47
85	Manual Wheelchair Propulsion Patterns on Natural Surfaces During Start-Up Propulsion. <i>Archives of Physical Medicine and Rehabilitation</i> , 2009, 90, 1916-1923.	0.9	46
86	Carpal Tunnel Syndrome in Manual Wheelchair Users with Spinal Cord Injury. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2009, 88, 1007-1016.	1.4	45
87	The Game^{cycle}Exercise System: Comparison With Standard Ergometry. <i>Journal of Spinal Cord Medicine</i> , 2004, 27, 453-459.	1.4	44
88	Psychosocial well-being and community participation of service dog partners. <i>Disability and Rehabilitation: Assistive Technology</i> , 2006, 1, 41-48.	2.2	44
89	Perception of microstimulation frequency in human somatosensory cortex. <i>ELife</i> , 2021, 10, .	6.0	44
90	University of Pittsburgh Medical Center Home Transitions Multidisciplinary Care Coordination Reduces Readmissions for Older Adults. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 156-163.	2.6	43

#	ARTICLE	IF	CITATIONS
91	Surface electromyography activity of trunk muscles during wheelchair propulsion. <i>Clinical Biomechanics</i> , 2006, 21, 1032-1041.	1.2	42
92	Does computer game play aid in motivation of exercise and increase metabolic activity during wheelchair ergometry?. <i>Medical Engineering and Physics</i> , 2001, 23, 267-273.	1.7	41
93	Neuromuscular Electrical Stimulation as a Method to Maximize the Beneficial Effects of Muscle Stem Cells Transplanted into Dystrophic Skeletal Muscle. <i>PLoS ONE</i> , 2013, 8, e54922.	2.5	41
94	Type and Frequency of Reported Wheelchair Repairs and Related Adverse Consequences Among People With Spinal Cord Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 1753-1760.	0.9	40
95	Demographic characteristics of veterans who received wheelchairs and scooters from Veterans Health Administration. <i>Journal of Rehabilitation Research and Development</i> , 2006, 43, 831.	1.6	39
96	Range Of Motion And Stroke Frequency Differences Between Manual Wheelchair Propulsion And Pushrim-Activated Power-Assisted Wheelchair Propulsion. <i>Journal of Spinal Cord Medicine</i> , 2003, 26, 135-140.	1.4	38
97	Brain computer interface learning for systems based on electrocorticography and intracortical microelectrode arrays. <i>Frontiers in Integrative Neuroscience</i> , 2015, 9, 40.	2.1	38
98	Remapping cortical modulation for electrocorticographic brain-computer interfaces: a somatotopy-based approach in individuals with upper-limb paralysis. <i>Journal of Neural Engineering</i> , 2018, 15, 026021.	3.5	38
99	The science behind mobility devices for individuals with multiple sclerosis. <i>Medical Engineering and Physics</i> , 2002, 24, 375-383.	1.7	37
100	Basic Psychometric Properties of the Transfer Assessment Instrument (Version 3.0). <i>Archives of Physical Medicine and Rehabilitation</i> , 2013, 94, 2456-2464.	0.9	37
101	Advanced Robotic Therapy Integrated Centers (ARTIC): an international collaboration facilitating the application of rehabilitation technologies. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2018, 15, 30.	4.6	37
102	Biomechanics of Sitting Pivot Transfers Among Individuals with a Spinal Cord Injury: A Review of the Current Knowledge. <i>Topics in Spinal Cord Injury Rehabilitation</i> , 2009, 15, 33-58.	1.8	37
103	Seat and footrest shocks and vibrations in manual wheelchairs with and without suspension. <i>Archives of Physical Medicine and Rehabilitation</i> , 2003, 84, 96-102.	0.9	35
104	Investigation of Factors Associated With Manual Wheelchair Mobility in Persons With Spinal Cord Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2011, 92, 484-490.	0.9	35
105	Electrodiagnostic Evaluation of Individuals Implanted With Extracellular Matrix for the Treatment of Volumetric Muscle Injury: Case Series. <i>Physical Therapy</i> , 2016, 96, 540-549.	2.4	34
106	Durability, value, and reliability of selected electric powered wheelchairs11No commercial party having a direct financial interest in the results of the research supporting this article has or will confer a benefit upon the author(s) or upon any organization with which the author(s) is/are associated.. <i>Archives of Physical Medicine and Rehabilitation</i> , 2004, 85, 805-814.	0.9	33
107	Toward Synergy-Based Brain-Machine Interfaces. <i>IEEE Transactions on Information Technology in Biomedicine</i> , 2011, 15, 726-736.	3.2	33
108	Scholarly Research Projects Benefit Medical Students's™ Research Productivity and Residency Choice: Outcomes From the University of Pittsburgh School of Medicine. <i>Academic Medicine</i> , 2018, 93, 1727-1731.	1.6	32

#	ARTICLE	IF	CITATIONS
109	Use Of The Independence 3000 Ibot Transporter At Home And In The Community. Journal of Spinal Cord Medicine, 2003, 26, 79-85.	1.4	31
110	Evaluation Of Selected Sidewalk Pavement Surfaces For Vibration Experienced By Users Of Manual And Powered Wheelchairs. Journal of Spinal Cord Medicine, 2004, 27, 468-475.	1.4	31
111	Reliability and Validity Analysis of the Transfer Assessment Instrument. Archives of Physical Medicine and Rehabilitation, 2011, 92, 499-508.	0.9	31
112	Factors Related to Injury in Youth and Adolescent Baseball Pitching, with an Eye Toward Prevention. American Journal of Physical Medicine and Rehabilitation, 2015, 94, 395-409.	1.4	31
113	Vibration exposure of individuals using wheelchairs over sidewalk surfaces. Disability and Rehabilitation, 2005, 27, 1443-1449.	1.8	30
114	Virtual Reality and Computer-Enhanced Training Applied to Wheeled Mobility: An Overview of Work in Pittsburgh. Assistive Technology, 2005, 17, 159-170.	2.0	30
115	Evaluation of the Safety and Durability of Low-Cost Nonprogrammable Electric Powered Wheelchairs. Archives of Physical Medicine and Rehabilitation, 2005, 86, 2361-2370.	0.9	30
116	Force Control Strategies While Driving Electric Powered Wheelchairs With Isometric and Movement-Sensing Joysticks. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2007, 15, 144-150.	4.9	30
117	Upper limb kinetic analysis of three sitting pivot wheelchair transfer techniques. Clinical Biomechanics, 2011, 26, 923-929.	1.2	30
118	A Pilot Study on Community Usage of a Pushrim-Activated, Power-Assisted Wheelchair. Assistive Technology, 2003, 15, 113-119.	2.0	29
119	Hand Rim Wheelchair Propulsion Training Using Biomechanical Real-Time Visual Feedback Based on Motor Learning Theory Principles. Journal of Spinal Cord Medicine, 2010, 33, 33-42.	1.4	29
120	Wheeled mobility: Factors influencing mobility and assistive technology in veterans and servicemembers with major traumatic limb loss from Vietnam war and OIF/OEF conflicts. Journal of Rehabilitation Research and Development, 2010, 47, 349.	1.6	29
121	Patterns, Predictors, and Associated Benefits of Driving a Modified Vehicle After Spinal Cord Injury: Findings From the National Spinal Cord Injury Model Systems. Archives of Physical Medicine and Rehabilitation, 2011, 92, 477-483.	0.9	29
122	The Relationship between Independent Transfer Skills and Upper Limb Kinetics in Wheelchair Users. BioMed Research International, 2014, 2014, 1-12.	1.9	29
123	Transfer Technique Is Associated With Shoulder Pain and Pathology in People With Spinal Cord Injury: A Cross-Sectional Investigation. Archives of Physical Medicine and Rehabilitation, 2016, 97, 1770-1776.	0.9	29
124	Effectiveness of Group Wheelchair Skills Training for People With Spinal Cord Injury: A Randomized Controlled Trial. Archives of Physical Medicine and Rehabilitation, 2016, 97, 1777-1784.e3.	0.9	29
125	Filter frequency selection for manual wheelchair biomechanics. Journal of Rehabilitation Research and Development, 2002, 39, 323-36.	1.6	29
126	Evaluation of selected electric-powered wheelchairs using the ANSI/RESNA standards. Archives of Physical Medicine and Rehabilitation, 2004, 85, 611-619.	0.9	28

#	ARTICLE	IF	CITATIONS
127	Manual wheelchair pushrim dynamics in people with multiple sclerosis11No commercial party having a direct financial interest in the results of the research supporting this article has or will confer a benefit upon the author(s) or upon any organization with which the author(s) is/are associated.. Archives of Physical Medicine and Rehabilitation, 2004, 85, 935-942.	0.9	28
128	The Association of Race, Cultural Factors, and Health-Related Quality of Life in Persons With Spinal Cord Injury. Archives of Physical Medicine and Rehabilitation, 2011, 92, 441-448.	0.9	28
129	Effects of computer keyboarding on ultrasonographic measures of the median nerve. American Journal of Industrial Medicine, 2011, 54, 826-833.	2.1	28
130	Intracortical Microstimulation as a Feedback Source for Brain-Computer Interface Users. Springer Briefs in Electrical and Computer Engineering, 2017, , 43-54.	0.5	28
131	Development of a Wheelchair Virtual Driving Environment: Trials With Subjects With Traumatic Brain Injury. Archives of Physical Medicine and Rehabilitation, 2008, 89, 996-1003.	0.9	27
132	Computer keyboarding biomechanics and acute changes in median nerve indicative of carpal tunnel syndrome. Clinical Biomechanics, 2015, 30, 546-550.	1.2	27
133	Wheelchair Breakdowns Are Associated With Pain, Pressure Injuries, Rehospitalization, and Self-Perceived Health in Full-Time Wheelchair Users With Spinal Cord Injury. Archives of Physical Medicine and Rehabilitation, 2018, 99, 1949-1956.	0.9	27
134	Braking electric-powered wheelchairs: Effect of braking method, seatbelt, and legrests. Archives of Physical Medicine and Rehabilitation, 1998, 79, 1244-1249.	0.9	26
135	Ultrasonographic Median Nerve Changes After a Wheelchair Sporting Event. Archives of Physical Medicine and Rehabilitation, 2009, 90, 1489-1494.	0.9	26
136	Effect of an Intense Wheelchair Propulsion Task on Quantitative Ultrasound of Shoulder Tendons. PM and R, 2010, 2, 920-925.	1.6	26
137	Emergency Evacuation Readiness of Full-Time Wheelchair Users With Spinal Cord Injury. Archives of Physical Medicine and Rehabilitation, 2011, 92, 491-498.	0.9	26
138	Handrim Wheelchair Propulsion Training Effect on Overground Propulsion Using Biomechanical Real-Time Visual Feedback. Archives of Physical Medicine and Rehabilitation, 2013, 94, 256-263.	0.9	26
139	Longitudinal Prediction of Quality-of-Life Scores and Locomotion in Individuals With Traumatic Spinal Cord Injury. Archives of Physical Medicine and Rehabilitation, 2017, 98, 2385-2392.	0.9	26
140	Multisite comparison of wheelchair propulsion kinetics in persons with paraplegia. Journal of Rehabilitation Research and Development, 2007, 44, 449.	1.6	26
141	Distribution and cost of wheelchairs and scooters provided by Veterans Health Administration. Journal of Rehabilitation Research and Development, 2007, 44, 581.	1.6	26
142	Whole-body vibration during manual wheelchair propulsion with selected seat cushions and back supports. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2003, 11, 311-322.	4.9	25
143	Biomechanical Analysis of Functional Electrical Stimulation on Trunk Musculature During Wheelchair Propulsion. Neurorehabilitation and Neural Repair, 2009, 23, 717-725.	2.9	25
144	Differences Between Manufacturers in Reported Power Wheelchair Repairs and Adverse Consequences Among People With Spinal Cord Injury. Archives of Physical Medicine and Rehabilitation, 2014, 95, 597-603.	0.9	25

#	ARTICLE	IF	CITATIONS
145	Flight simulation using a Brain-Computer Interface: A pilot, pilot study. <i>Experimental Neurology</i> , 2017, 287, 473-478.	4.1	25
146	Advancements in Power Wheelchair Joystick Technology: Effects of Isometric Joysticks and Signal Conditioning on Driving Performance. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2006, 85, 631-639.	1.4	24
147	A Preliminary Study on the Impact of Pushrim-Activated Power-Assist Wheelchairs Among Individuals with Tetraplegia. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2008, 87, 821-829.	1.4	24
148	Association between presence of pneumonia and pressure ulcer formation following traumatic spinal cord injury. <i>Journal of Spinal Cord Medicine</i> , 2017, 40, 415-422.	1.4	24
149	Taking the Next Steps in Regenerative Rehabilitation: Establishment of a New Interdisciplinary Field. <i>Archives of Physical Medicine and Rehabilitation</i> , 2020, 101, 917-923.	0.9	24
150	Motor-related brain activity during action observation: a neural substrate for electrocorticographic brain-computer interfaces after spinal cord injury. <i>Frontiers in Integrative Neuroscience</i> , 2014, 8, 17.	2.1	23
151	Lower extremity outcome measures: considerations for clinical trials in spinal cord injury. <i>Spinal Cord</i> , 2018, 56, 628-642.	1.9	23
152	Impact of the Clinical Practice Guideline for Preservation of Upper Limb Function on Transfer Skills of Persons With Acute Spinal Cord Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2013, 94, 1230-1246.	0.9	22
153	Health risks of vibration exposure to wheelchair users in the community. <i>Journal of Spinal Cord Medicine</i> , 2013, 36, 365-375.	1.4	22
154	The development of a nationwide registry of wheelchair users. <i>Disability and Rehabilitation: Assistive Technology</i> , 2007, 2, 358-365.	2.2	21
155	Additive Effect of Age on Disability for Individuals With Spinal Cord Injuries. <i>Archives of Physical Medicine and Rehabilitation</i> , 2014, 95, 1076-1082.	0.9	21
156	Fatigue testing of selected suspension manual wheelchairs using ANSI/RESNA standards. <i>Archives of Physical Medicine and Rehabilitation</i> , 2005, 86, 123-129.	0.9	20
157	Functional Overloading of Dystrophic Mice Enhances Muscle-Derived Stem Cell Contribution to Muscle Contractile Capacity. <i>Archives of Physical Medicine and Rehabilitation</i> , 2009, 90, 66-73.	0.9	20
158	Major trends in mobility technology research and development: Overview of the results of the NSF-WTEC European study. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2012, 9, 22.	4.6	20
159	Impact of a Wheelchair Education Protocol Based on Practice Guidelines for Preservation of Upper-Limb Function: A Randomized Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2014, 95, 10-19.e11.	0.9	20
160	Early Detection of Pressure Ulcer Development Following Traumatic Spinal Cord Injury Using Inflammatory Mediators. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 1656-1662.	0.9	20
161	Implicit Grasp Force Representation in Human Motor Cortical Recordings. <i>Frontiers in Neuroscience</i> , 2018, 12, 801.	2.8	20
162	Postural changes with aging in tetraplegia: Effects on life satisfaction and pain. <i>Archives of Physical Medicine and Rehabilitation</i> , 1998, 79, 1577-1581.	0.9	19

#	ARTICLE	IF	CITATIONS
163	Identification of Distinct Monocyte Phenotypes and Correlation With Circulating Cytokine Profiles in Acute Response to Spinal Cord Injury: A Pilot Study. <i>PM and R</i> , 2014, 6, 332-341.	1.6	19
164	Investigating the Efficacy of Web-Based Transfer Training on Independent Wheelchair Transfers Through Randomized Controlled Trials. <i>Archives of Physical Medicine and Rehabilitation</i> , 2018, 99, 9-16.e10.	0.9	19
165	The Motor Cortex Has Independent Representations for Ipsilateral and Contralateral Arm Movements But Correlated Representations for Grasping. <i>Cerebral Cortex</i> , 2020, 30, 5400-5409.	2.9	19
166	Does upper-limb muscular demand differ between preferred and nonpreferred sitting pivot transfer directions in individuals with a spinal cord injury?. <i>Journal of Rehabilitation Research and Development</i> , 2009, 46, 1099.	1.6	19
167	Disparities in Wheelchair Procurement by Payer Among People With Spinal Cord Injury. <i>PM and R</i> , 2014, 6, 412-417.	1.6	18
168	Introduction to Nanotechnology. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2007, 86, 225-241.	1.4	17
169	Effectiveness Evaluation of a Remote Accessibility Assessment System for Wheelchair Users Using Virtualized Reality. <i>Archives of Physical Medicine and Rehabilitation</i> , 2008, 89, 470-479.	0.9	17
170	Future Directions for Spinal Cord Injury Research: Recent Developments and Model Systems Contributions. <i>Archives of Physical Medicine and Rehabilitation</i> , 2011, 92, 509-515.	0.9	17
171	Upper limb joint kinetics of three sitting pivot wheelchair transfer techniques in individuals with spinal cord injury. <i>Journal of Spinal Cord Medicine</i> , 2015, 38, 485-497.	1.4	17
172	Effectiveness of a Wellness Program for Individuals With Spina Bifida and Spinal Cord Injury Within an Integrated Delivery System. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 1969-1978.	0.9	17
173	Postrehabilitative Health Care for Individuals with SCI: Extending Health Care into the Community. <i>Topics in Spinal Cord Injury Rehabilitation</i> , 2011, 17, 46-58.	1.8	17
174	GDynamic stiffness and transmissibility of commercially available wheelchair cushions using a laboratory test method. <i>Journal of Rehabilitation Research and Development</i> , 2012, 49, 7.	1.6	16
175	Comparison Between Overground and Dynamometer Manual Wheelchair Propulsion. <i>Journal of Applied Biomechanics</i> , 2012, 28, 412-419.	0.8	16
176	Effects of Repetitive Shoulder Activity on the Subacromial Space in Manual Wheelchair Users. <i>BioMed Research International</i> , 2014, 2014, 1-9.	1.9	16
177	Immediate Biomechanical Implications of Transfer Component Skills Training on Independent Wheelchair Transfers. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 1785-1792.	0.9	16
178	What is the functional relevance of reorganization in primary motor cortex after spinal cord injury?. <i>Neurobiology of Disease</i> , 2019, 121, 286-295.	4.4	16
179	Using the absorbed power method to evaluate effectiveness of vibration absorption of selected seat cushions during manual wheelchair propulsion. <i>Medical Engineering and Physics</i> , 2004, 26, 799-806.	1.7	15
180	Investigation of the Performance of an Ergonomic Handrim as a Pain-Relieving Intervention for Manual Wheelchair Users. <i>Assistive Technology</i> , 2006, 18, 123-145.	2.0	15

#	ARTICLE	IF	CITATIONS
181	The Effect of Symptoms of Carpal Tunnel Syndrome on Ultrasonographic Median Nerve Measures Before and After Wheelchair Propulsion. <i>PM and R</i> , 2011, 3, 803-810.	1.6	15
182	Ultrasonographic Median Nerve Changes After Repeated Wheelchair Transfers in Persons With Paraplegia: Relationship With Subject Characteristics and Transfer Skills. <i>PM and R</i> , 2016, 8, 305-313.	1.6	15
183	Comparison of mobility device delivery within Department of Veterans Affairs for individuals with multiple sclerosis versus spinal cord injury. <i>Journal of Rehabilitation Research and Development</i> , 2007, 44, 693.	1.6	15
184	Resident Research Education in Physical Medicine and Rehabilitation. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2001, 80, 706-712.	1.4	14
185	Acute Inpatient Rehabilitation of 55 Patients After Liver Transplantation. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2005, 84, 880-884.	1.4	14
186	Use of the INDEPENDENCE 3000 IBOT [®] transporter at home and in the community: A case report. <i>Disability and Rehabilitation: Assistive Technology</i> , 2006, 1, 111-117.	2.2	14
187	Transfer component skill deficit rates among Veterans who use wheelchairs. <i>Journal of Rehabilitation Research and Development</i> , 2016, 53, 279-294.	1.6	14
188	Sensorimotor experience and verb-category mapping in human sensory, motor and parietal neurons. <i>Cortex</i> , 2017, 92, 304-319.	2.4	14
189	Demonstration of a portable intracortical brain-computer interface. <i>Brain-Computer Interfaces</i> , 2019, 6, 106-117.	1.8	14
190	Classification of Individual Finger Movements Using Intracortical Recordings in Human Motor Cortex. <i>Neurosurgery</i> , 2020, 87, 630-638.	1.1	14
191	Meeting Proceedings for SCI 2020: Launching a Decade of Disruption in Spinal Cord Injury Research. <i>Journal of Neurotrauma</i> , 2021, 38, 1251-1266.	3.4	14
192	Preliminary assessment of a prototype advanced mobility device in the work environment of veterans with spinal cord injury. <i>NeuroRehabilitation</i> , 2004, 19, 161-170.	1.3	13
193	Spinal Mobilization of Postpartum Low Back and Pelvic Girdle Pain: An Evidence-Based Clinical Rule for Predicting Responders and Nonresponders. <i>PM and R</i> , 2010, 2, 995-1005.	1.6	13
194	Comparison of Virtual Wheelchair Driving Performance of People With Traumatic Brain Injury Using an Isometric and a Conventional Joystick. <i>Archives of Physical Medicine and Rehabilitation</i> , 2011, 92, 1298-1304.	0.9	13
195	Changes in supraspinatus and biceps tendon thickness: influence of fatiguing propulsion in wheelchair users with spinal cord injury. <i>Spinal Cord</i> , 2020, 58, 324-333.	1.9	13
196	Kinematic comparison of Hybrid II test dummy to wheelchair user. <i>Medical Engineering and Physics</i> , 2001, 23, 239-247.	1.7	12
197	Analysis of Whole-Body Vibration During Manual Wheelchair Propulsion: A Comparison of Seat Cushions and Back Supports for Individuals Without a Disability. <i>Assistive Technology</i> , 2003, 15, 129-144.	2.0	12
198	Development of custom measurement system for biomechanical evaluation of independent wheelchair transfers. <i>Journal of Rehabilitation Research and Development</i> , 2011, 48, 1015.	1.6	12

#	ARTICLE	IF	CITATIONS
199	Robotics, Stem Cells, and Brain-Computer Interfaces in Rehabilitation and Recovery from Stroke. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2014, 93, S145-S154.	1.4	12
200	Ultrasonographic measurement of the acromiohumeral distance in spinal cord injury: Reliability and effects of shoulder positioning. <i>Journal of Spinal Cord Medicine</i> , 2015, 38, 700-708.	1.4	12
201	A Unified Method for Calculating the Center of Pressure during Wheelchair Propulsion. <i>Annals of Biomedical Engineering</i> , 1998, 26, 328-336.	2.5	11
202	Fatigue-life of two manual wheelchair cross-brace designs. <i>Archives of Physical Medicine and Rehabilitation</i> , 1999, 80, 1078-1081.	0.9	11
203	An autoregressive modeling approach to analyzing wheelchair propulsion forces. <i>Medical Engineering and Physics</i> , 2001, 23, 285-291.	1.7	11
204	Development of Medical Rehabilitation Research in 20th-Century America. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2005, 84, 940-954.	1.4	11
205	Development of the Seating and Mobility Script Concordance Test for Spinal Cord Injury: Obtaining Content Validity Evidence. <i>Assistive Technology</i> , 2005, 17, 122-132.	2.0	11
206	Upper-Limb Joint Power and Its Distribution in Spinal Cord Injured Wheelchair Users: Steady-State Self-Selected Speed Versus Maximal Acceleration Trials. <i>Archives of Physical Medicine and Rehabilitation</i> , 2007, 88, 456-463.	0.9	11
207	Foreword: Scholarly Concentrations in the Medical Student Curriculum. <i>Academic Medicine</i> , 2010, 85, 403-404.	1.6	11
208	Acute Response of the Infraspinatus and Biceps Tendons to Pitching in Youth Baseball. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1168-1175.	0.4	11
209	Type and frequency of wheelchair repairs and resulting adverse consequences among veteran wheelchair users. <i>Disability and Rehabilitation: Assistive Technology</i> , 2022, 17, 331-337.	2.2	11
210	The Rehabilitation Medicine Scientist Training Program. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2009, 88, 169-179.	1.4	10
211	Wheelchair Skill Performance of Manual Wheelchair Users With Spinal Cord Injury. <i>Topics in Spinal Cord Injury Rehabilitation</i> , 2012, 18, 138-139.	1.8	10
212	Neuroprosthetic control and tetraplegia – Authors'reply. <i>Lancet, The</i> , 2013, 381, 1900-1901.	13.7	10
213	An analysis of cerebral blood flow from middle cerebral arteries during cognitive tasks via functional transcranial Doppler recordings. <i>Neuroscience Research</i> , 2014, 84, 19-26.	1.9	10
214	How Are Race, Cultural, and Psychosocial Factors Associated With Outcomes in Veterans With Spinal Cord Injury?. <i>Archives of Physical Medicine and Rehabilitation</i> , 2017, 98, 1812-1820.e3.	0.9	10
215	Upper-limb biomechanical analysis of wheelchair transfer techniques in two toilet configurations. <i>Clinical Biomechanics</i> , 2018, 55, 79-85.	1.2	10
216	Compensation Strategies in Response to Fatiguing Propulsion in Wheelchair Users. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2020, 99, 91-98.	1.4	10

#	ARTICLE	IF	CITATIONS
217	Advances in Manual Wheelchair Technology. Topics in Spinal Cord Injury Rehabilitation, 2006, 11, 1-14.	1.8	10
218	The effect of wrist posture on extrinsic finger muscle activity during single joint movements. Scientific Reports, 2020, 10, 8377.	3.3	9
219	Associations between Reason for Inpatient Palliative Care Consultation, Timing, and Cost Savings. Journal of Palliative Medicine, 2021, 24, 1525-1538.	1.1	9
220	Peer Review. American Journal of Physical Medicine and Rehabilitation, 2003, 82, 790-802.	1.4	8
221	Cross-Sectional Investigation of Acute Changes in Ultrasonographic Markers for Biceps and Supraspinatus Tendon Degeneration After Repeated Wheelchair Transfers in People With Spinal Cord Injury. American Journal of Physical Medicine and Rehabilitation, 2016, 95, 818-830.	1.4	8
222	Using remote learning to teach clinicians manual wheelchair skills: a cohort study with pre- vs post-training comparisons. Disability and Rehabilitation: Assistive Technology, 2022, 17, 752-759.	2.2	8
223	Generalizable cursor click decoding using grasp-related neural transients. Journal of Neural Engineering, 2021, 18, 0460e9.	3.5	8
224	Scapular range of motion in a quasi-wheelchair push. International Journal of Industrial Ergonomics, 2004, 33, 237-248.	2.6	7
225	Evacuation preparedness in full-time wheelchair users with spinal cord injury. Journal of Spinal Cord Medicine, 2013, 36, 290-295.	1.4	7
226	Gait Training in Acute Spinal Cord Injury Rehabilitation—Utilization and Outcomes Among Nonambulatory Individuals: Findings From the SCIRehab Project. Archives of Physical Medicine and Rehabilitation, 2018, 99, 1591-1598.	0.9	7
227	Start-up propulsion biomechanics changes with fatiguing activity in persons with spinal cord injury. Journal of Spinal Cord Medicine, 2020, 43, 476-484.	1.4	7
228	Development and efficacy of an online wheelchair maintenance training program for wheelchair personnel. Assistive Technology, 2021, 33, 49-55.	2.0	7
229	Intra- and Interrater Reliability of Remote Assessment of Transfers by Wheelchair Users Using the Transfer Assessment Instrument (Version 4.0). Archives of Physical Medicine and Rehabilitation, 2022, 103, 816-821.	0.9	7
230	Changes in Internet Use Over Time Among Individuals with Traumatic Spinal Cord Injury. Archives of Physical Medicine and Rehabilitation, 2022, 103, 832-839.e2.	0.9	7
231	Preserving Upper-Limb Function in Spinal Cord Injury. Archives of Physical Medicine and Rehabilitation, 2007, 88, 817.	0.9	6
232	Relationship Between Quality of Wheelchair and Quality of Life. Topics in Geriatric Rehabilitation, 2008, 24, 264-278.	0.4	6
233	Validation of the Seating and Mobility Script Concordance Test. Assistive Technology, 2009, 21, 47-56.	2.0	6
234	Building a Research Program in Physical Medicine and Rehabilitation. American Journal of Physical Medicine and Rehabilitation, 2009, 88, 659-666.	1.4	6

#	ARTICLE	IF	CITATIONS
235	Concurrent Validity and Reliability of the Transfer Assessment Instrument Questionnaire as a Self-Assessment Measure. Archives of Rehabilitation Research and Clinical Translation, 2020, 2, 100088.	0.9	6
236	Efficacy of a Remote Train-the-Trainer Model for Wheelchair Skills Training Administered by Clinicians: A Cohort Study With Pre- vs Posttraining Comparisons. Archives of Physical Medicine and Rehabilitation, 2022, 103, 798-806.	0.9	6
237	Amputee, clinician, and regulator perspectives on current and prospective upper extremity prosthetic technologies. Assistive Technology, 2023, 35, 258-270.	2.0	6
238	Physiological Responses to Two Wheelchair-Racing Exercise Protocols. Neurorehabilitation and Neural Repair, 2001, 15, 191-195.	2.9	5
239	Reliability of freehand three-dimensional ultrasound to measure scapular rotations. Journal of Rehabilitation Research and Development, 2014, 51, 985-994.	1.6	5
240	Effects of MEG-based neurofeedback for hand rehabilitation after tetraplegia: preliminary findings in cortical modulations and grip strength. Journal of Neural Engineering, 2020, 17, 026019.	3.5	5
241	Factors Influencing Incidence of Wheelchair Repairs and Consequences Among Individuals with Spinal Cord Injury. Archives of Physical Medicine and Rehabilitation, 2022, 103, 779-789.	0.9	5
242	The Rehabilitation Medicine Scientist Training Program. American Journal of Physical Medicine and Rehabilitation, 2021, 100, 900-905.	1.4	5
243	Building a Research Program in Rehabilitation Sciences, Part II. American Journal of Physical Medicine and Rehabilitation, 2009, 88, 667-678.	1.4	4
244	Integrating Rehabilitation Engineering Technology With Biologics. PM and R, 2011, 3, S148-57.	1.6	4
245	Pushrim Kinetics During Advanced Wheelchair Skills in Manual Wheelchair Users With Spinal Cord Injury. Topics in Spinal Cord Injury Rehabilitation, 2012, 18, 140-142.	1.8	4
246	Is an Appropriate Wheelchair Becoming Out of Reach? - Part 2. PM and R, 2014, 6, 934-944.	1.6	4
247	Restoring Touch through Intracortical Microstimulation of Human Somatosensory Cortex., 2017, , .		4
248	Quality and Equity in Wheelchairs Used by Veterans. Archives of Physical Medicine and Rehabilitation, 2017, 98, 442-449.	0.9	4
249	Title is missing!. American Journal of Physical Medicine and Rehabilitation, 2003, 82, 197-202.	1.4	3
250	Perfectâ€™the Enemy of Good. Archives of Physical Medicine and Rehabilitation, 2014, 95, 608-609.	0.9	3
251	Effects of Web-Based and In-Person Transfer Training on Individuals with Spinal Cord Injury. Archives of Physical Medicine and Rehabilitation, 2016, 97, e7.	0.9	3
252	Clinician Competency with Wheelchair Maintenance and the Efficacy of a Wheelchair Maintenance Training Program. Archives of Physical Medicine and Rehabilitation, 2016, 97, e55.	0.9	3

#	ARTICLE	IF	CITATIONS
253	Processes and Outcomes from a Medical Student Research Training Program in Integrative, Complementary, and Alternative Medicine. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2016, 95, 779-786.	1.4	3
254	A Cross-Sectional Study to Investigate the Effects of Perceived Discrimination in the Health Care Setting on Pain and Depressive Symptoms in Wheelchair Users With Spinal Cord Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2019, 100, 2233-2243.	0.9	3
255	Remote monitoring for heart failure: Assessing the risks of readmission and mortality. <i>American Heart Journal Plus</i> , 2021, 10, 100045.	0.6	3
256	Effect of Fatiguing Wheelchair Propulsion and Weight Relief Lifts on Subacromial Space in Wheelchair Users. <i>Frontiers in Rehabilitation Sciences</i> , 2022, 3, .	1.2	3
257	Kinematic analysis for determination of bioequivalence of a modified Hybrid III test dummy and a wheelchair user. <i>Journal of Rehabilitation Research and Development</i> , 2004, 42, 343.	1.6	2
258	Why do we need improved mobility technology?. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2012, 9, 16.	4.6	2
259	Structures promoting research, training, and technology transfer in mobility: lessons learned from a visit to European centers. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2012, 9, 19.	4.6	2
260	A Murine Model of Robotic Training to Evaluate Skeletal Muscle Recovery after Injury. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 840-847.	0.4	2
261	Research progress from the SCI Model Systems (SCIMS): An interactive discussion on future directions. <i>Journal of Spinal Cord Medicine</i> , 2018, 41, 216-222.	1.4	2
262	Toward Improving the Prediction of Functional Ambulation After Spinal Cord Injury Through the Inclusion of Limb Accelerations During Sleep and Personal Factors. <i>Archives of Physical Medicine and Rehabilitation</i> , 2022, 103, 676-687.e6.	0.9	2
263	Creating a Resident Research Track in Synergy with the Rehabilitation Medicine Scientist Training Program. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2021, Publish Ahead of Print, .	1.4	2
264	Effectiveness of Group Wheelchair Maintenance Training for People with Spinal Cord Injury: A Randomized Controlled Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2022, 103, 790-797.	0.9	2
265	Evaluation of a Home-Based, Nurse Practitioner-led Advanced Illness Care Program. <i>Journal of the American Medical Directors Association</i> , 2021, 22, 2389-2393.	2.5	2
266	Effectiveness of a Web-Based Direct-to-User Transfer Training Program: A Randomized Controlled Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2021, , .	0.9	2
267	The impact of distractions on intracortical brain-computer interface control of a robotic arm. <i>Brain-Computer Interfaces</i> , 2022, 9, 23-35.	1.8	2
268	RELATIONSHIP BETWEEN BODY MASS INDEX OF MANUAL WHEELCHAIR USERS AND SHOULDER PAIN AND INJURY. <i>American Journal of Physical Medicine and Rehabilitation</i> , 1999, 78, 177-178.	1.4	2
269	Shoulder Tendon Adaptations Following a Graded Exercise Test to Exhaustion in Highly Trained Wheelchair Rugby Athletes With Different Impairments. <i>Frontiers in Rehabilitation Sciences</i> , 2022, 2, .	1.2	2
270	Wheelchair design and seating technology. , 2006, , 147-164.		1

#	ARTICLE	IF	CITATIONS
271	Academic Physiatriy: Vignettes of Rewarding Careers. PM and R, 2012, 4, 923-927.	1.6	1
272	Neural Control of Individual Finger Movements Using Intracortical Recordings From a Person With Tetraplegia. Neurosurgery, 2019, 66, .	1.1	1
273	Microdialysis to Quantify Inflammatory Cytokines in the Glenohumeral Joint. American Journal of Physical Medicine and Rehabilitation, 2019, 98, 426-429.	1.4	1
274	Who Moves After SCI? Individual, Health, and Neighborhood Predictors of Residential Mobility Among Participants in the National Spinal Cord Injury Model Systems Database. Archives of Physical Medicine and Rehabilitation, 2021, , .	0.9	1
275	Dynamic Three-Dimensional Ultrasound to Evaluate Scapular Movement Among Manual Wheelchair Users and Healthy Controls. Topics in Spinal Cord Injury Rehabilitation, 2015, 21, 303-312.	1.8	1
276	How Nurse Practitioners Spend their Time in Nursing Facilities: Revisited 20â€™Years Later. Journal of the American Geriatrics Society, 2020, 68, 892-894.	2.6	1
277	Current Research Outcomes From the Spinal Cord Injury Model Systems. Archives of Physical Medicine and Rehabilitation, 2022, 103, 619-621.	0.9	1
278	Response to Letter to the Editor on â€™Effectiveness of a Web-Based Direct-to-User Transfer Training Programâ€™. Archives of Physical Medicine and Rehabilitation, 2022, 103, 2063-2064.	0.9	1
279	Finger Flexor Tendon Excursion During Computer Keyboarding. , 2012, , .		0
280	Wheelchair design and seating technology. , 0, , 161-176.		0
281	Keynote lecture 3: Brain-computer interfaces. , 2015, , .		0
282	Who Moves and Who Stays? An Exploration of Geographic Mobility after Spinal Cord Injury. Archives of Physical Medicine and Rehabilitation, 2019, 100, e145.	0.9	0
283	Sensitivity and Specificity of Common Physical Examination Maneuvers for Supraspinatus Tendinopathy in Wheelchair Users With Paraplegia. Archives of Physical Medicine and Rehabilitation, 2021, 102, e68.	0.9	0
284	Bringing Advances in Wheelchairs to The People. , 2000, , 179-190.		0
285	Wrist Kinematics and Ultrasound Measures of the Median Nerve During Computer Keyboarding. , 2011, , .		0
286	Applying Robotics in a Clinical Rehabilitation Setting for Upper Limb Neurological Impairment. Topics in Spinal Cord Injury Rehabilitation, 2011, 17, 60-65.	1.8	0