

Lucas H V Van Der Woude

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/6449733/lucas-h-v-van-der-woude-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

256
papers

6,445
citations

44
h-index

63
g-index

271
ext. papers

7,344
ext. citations

2.7
avg, IF

5.72
L-index

#	Paper	IF	Citations
256	Barriers and facilitators perceived by healthcare professionals for implementing lifestyle interventions in patients with osteoarthritis: a scoping review.. <i>BMJ Open</i> , 2022 , 12, e056831	3	1
255	Low drop-out rates in the HandbikeBattle free-living training study: understanding the reasons for dropping out.. <i>Spinal Cord Series and Cases</i> , 2022 , 8, 20	1.4	0
254	Associations between meeting exercise guidelines, physical fitness, and health in people with spinal cord injury.. <i>Disability and Rehabilitation</i> , 2022 , 1-8	2.4	0
253	A novel push-pull central-lever mechanism reduces peak forces and energy-cost compared to hand-rim wheelchair propulsion during a controlled lab-based experiment.. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2022 , 19, 30	5.3	
252	Facilitators and barriers for the implementation of exercise as medicine in routine clinical care in Dutch university medical centres: a mixed methodology study on clinicians' perceptions.. <i>BMJ Open</i> , 2022 , 12, e052920	3	0
251	The implementation of a physical activity counseling program in rehabilitation care: findings from the ReSpAct study. <i>Disability and Rehabilitation</i> , 2021 , 43, 1710-1721	2.4	3
250	"What affects the implementation of lifestyle interventions in patients with osteoarthritis? A multidisciplinary focus group study among healthcare professionals". <i>Disability and Rehabilitation</i> , 2021 , 1-11	2.4	1
249	A portable isometric knee extensor strength testing device: test-retest reliability and minimal detectable change scores of the Q-Force $\bar{\mu}$ in healthy adults. <i>BMC Musculoskeletal Disorders</i> , 2021 , 22, 966	2.8	1
248	Steering Does Affect Biophysical Responses in Asynchronous, but Not Synchronous Submaximal Handcycle Ergometry in Able-Bodied Men. <i>Frontiers in Sports and Active Living</i> , 2021 , 3, 741258	2.3	
247	Unravelling perceived fatigue and activity pacing in maintaining a physically active lifestyle after stroke rehabilitation: a longitudinal cohort study. <i>Disability and Rehabilitation</i> , 2021 , 43, 3492-3502	2.4	0
246	Biophysical aspects of handcycling performance in rehabilitation, daily life and recreational sports; a narrative review. <i>Disability and Rehabilitation</i> , 2021 , 43, 3461-3475	2.4	1
245	Rehabilitation: mobility, exercise & sports; a critical position stand on current and future research perspectives. <i>Disability and Rehabilitation</i> , 2021 , 43, 3476-3491	2.4	0
244	Inertial measurement units to estimate drag forces and power output during standardised wheelchair tennis coast-down and sprint tests. <i>Sports Biomechanics</i> , 2021 , 1-19	2.2	1
243	A Role for Trunk Function in Elite Recumbent Handcycling Performance?. <i>Journal of Sports Sciences</i> , 2021 , 39, 2312-2321	3.6	1
242	Good association between sprint power and aerobic peak power during asynchronous arm-crank exercise in people with spinal cord injury. <i>Disability and Rehabilitation</i> , 2021 , 43, 378-385	2.4	0
241	Trajectories of health-related quality of life among people with a physical disability and/or chronic disease during and after rehabilitation: a longitudinal cohort study. <i>Quality of Life Research</i> , 2021 , 30, 67-80	3.7	0
240	Test-retest reliability and concurrent validity of the Adapted Short QUEStionnaire to ASsess Health-enhancing physical activity (Adapted-SQUASH) in adults with disabilities. <i>Journal of Sports Sciences</i> , 2021 , 39, 875-886	3.6	3

239	Traditional Cardiovascular Risk Factors Strongly Underestimate the 5-Year Occurrence of Cardiovascular Morbidity and Mortality in Spinal Cord Injured Individuals. <i>Archives of Physical Medicine and Rehabilitation</i> , 2021 , 102, 27-34	2.8	5
238	Motor learning outcomes of handrim wheelchair propulsion during active spinal cord injury rehabilitation in comparison with experienced wheelchair users. <i>Disability and Rehabilitation</i> , 2021 , 43, 1429-1442	2.4	1
237	Predictability of exercise capacity following pediatric burns: a preliminary investigation. <i>Disability and Rehabilitation</i> , 2021 , 43, 703-712	2.4	1
236	The interaction between wheelchair configuration and wheeling performance in wheelchair tennis: a narrative review. <i>Sports Biomechanics</i> , 2021 , 1-22	2.2	0
235	Effect of a 7-week low intensity synchronous handcycling training programme on physical capacity in abled-bodied women. <i>Journal of Sports Sciences</i> , 2021 , 39, 1472-1480	3.6	2
234	Assessment of Activity Pacing in Relation to Physical Activity and Health-Related Quality of Life in Adults with Multiple Sclerosis: A Foundation for Further Intervention Development. <i>International Journal of MS Care</i> , 2021 , 23, 207-212	2.3	1
233	Magnetic Resonance-Compatible Arm-Crank Ergometry: A New Platform Linking Whole-Body Calorimetry to Upper-Extremity Biomechanics and Arm Muscle Metabolism. <i>Frontiers in Physiology</i> , 2021 , 12, 599514	4.6	
232	MRI evaluation of shoulder pathologies in wheelchair users with spinal cord injury and the relation to shoulder pain. <i>Journal of Spinal Cord Medicine</i> , 2021 , 1-14	1.9	3
231	Prehabilitation to prevent complications after cardiac surgery - A retrospective study with propensity score analysis. <i>PLoS ONE</i> , 2021 , 16, e0253459	3.7	1
230	Response to Letter to the Editor on "Traditional Cardiovascular Risk Factors Strongly Underestimate the 5-Year Occurrence of Cardiovascular Morbidity and Mortality in Spinal Cord Injured Individuals". <i>Archives of Physical Medicine and Rehabilitation</i> , 2021 , 102, 2269-2270	2.8	
229	Training for the HandbikeBattle: an explorative analysis of training load and handcycling physical capacity in recreationally active wheelchair users. <i>Disability and Rehabilitation</i> , 2020 , 1-10	2.4	0
228	Technical Note: A Novel Servo-Driven Dual-Roller Handrim Wheelchair Ergometer. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2020 , 28, 953-960	4.8	3
227	Associations between Activity Pacing, Fatigue, and Physical Activity in Adults with Multiple Sclerosis: A Cross Sectional Study. <i>Journal of Functional Morphology and Kinesiology</i> , 2020 , 5,	2.4	7
226	Sport participation after the HandbikeBattle: benefits, barriers, facilitators from the event-a follow-up survey. <i>Spinal Cord Series and Cases</i> , 2020 , 6, 54	1.4	2
225	Biomechanical and physiological differences between synchronous and asynchronous low-intensity handcycling during practice-based learning in able-bodied men. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2020 , 17, 29	5.3	8
224	Determining and Controlling External Power Output During Regular Handrim Wheelchair Propulsion. <i>Journal of Visualized Experiments</i> , 2020 ,	1.6	1
223	Changes in Quality of Life During Training for the HandbikeBattle and Associations With Cardiorespiratory Fitness. <i>Archives of Physical Medicine and Rehabilitation</i> , 2020 , 101, 1017-1024	2.8	5
222	Measuring Handrim Wheelchair Propulsion in the Lab: A Critical Analysis of Stationary Ergometers. <i>IEEE Reviews in Biomedical Engineering</i> , 2020 , 13, 199-211	6.4	7

221	Implementing Individually Tailored Prescription of Physical Activity in Routine Clinical Care: Protocol of the Physicians Implement Exercise = Medicine (PIE=M) Development and Implementation Project. <i>JMIR Research Protocols</i> , 2020 , 9, e19397	2	4
220	Physiological and biomechanical comparison of overground, treadmill, and ergometer handrim wheelchair propulsion in able-bodied subjects under standardized conditions. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2020 , 17, 136	5.3	1
219	Peak power output in handcycling of individuals with a chronic spinal cord injury: predictive modeling, validation and reference values. <i>Disability and Rehabilitation</i> , 2020 , 42, 400-409	2.4	11
218	Lokomat guided gait in hemiparetic stroke patients: the effects of training parameters on muscle activity and temporal symmetry. <i>Disability and Rehabilitation</i> , 2020 , 42, 2977-2985	2.4	18
217	A questionnaire to assess rehabilitation patients' experiences with motivational interviewing consultation in the context of physical activity stimulation. <i>Disability and Rehabilitation</i> , 2020 , 42, 2198-2203	2.4	1
216	Bilateral temporal control determines mediolateral margins of stability in symmetric and asymmetric human walking. <i>Scientific Reports</i> , 2019 , 9, 12494	4.9	15
215	Wheelchair mobility performance of elite wheelchair tennis players during four field tests: Inter-trial reliability and construct validity. <i>PLoS ONE</i> , 2019 , 14, e0217514	3.7	12
214	Interrater and intrarater reliability of ventilatory thresholds determined in individuals with spinal cord injury. <i>Spinal Cord</i> , 2019 , 57, 669-678	2.7	5
213	Cardiorespiratory fitness and physical strain during prosthetic rehabilitation after lower limb amputation. <i>Prosthetics and Orthotics International</i> , 2019 , 43, 418-425	1.5	2
212	The influence of protocol design on the identification of ventilatory thresholds and the attainment of peak physiological responses during synchronous arm crank ergometry in able-bodied participants. <i>European Journal of Applied Physiology</i> , 2019 , 119, 2275-2286	3.4	4
211	Gaze direction affects walking speed when using a self-paced treadmill with a virtual reality environment. <i>Human Movement Science</i> , 2019 , 67, 102498	2.4	1
210	Heart Rehabilitation in patients awaiting Open heart surgery targeting to prevent Complications and to improve Quality of life (Heart-ROCQ): study protocol for a prospective, randomised, open, blinded endpoint (PROBE) trial. <i>BMJ Open</i> , 2019 , 9, e031738	3	7
209	Crank fore-aft position alters the distribution of work over the push and pull phase during synchronous recumbent handcycling of able-bodied participants. <i>PLoS ONE</i> , 2019 , 14, e0220943	3.7	8
208	National approaches to promote sports and physical activity in adults with disabilities: examples from the Netherlands and Canada. <i>Disability and Rehabilitation</i> , 2019 , 41, 1217-1226	2.4	12
207	Sprint performance and propulsion asymmetries on an ergometer in trained high- and low-point wheelchair rugby players. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018 , 28, 1586-1593	4.6	10
206	Development, construct validity and test-retest reliability of a field-based wheelchair mobility performance test for wheelchair basketball. <i>Journal of Sports Sciences</i> , 2018 , 36, 23-32	3.6	21
205	Practice-based skill acquisition of pushrim-activated power-assisted wheelchair propulsion versus regular handrim propulsion in novices. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2018 , 15, 56	5.3	7
204	Validity of consumer-grade activity monitor to identify manual wheelchair propulsion in standardized activities of daily living. <i>PLoS ONE</i> , 2018 , 13, e0194864	3.7	13

203	Physical activity and sedentary behavior following pediatric burns - a preliminary investigation using objective activity monitoring. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2018 , 10, 4	2.4	2
202	Feasibility, safety, and reliability of exercise testing using the combined arm-leg (Cruiser) ergometer in subjects with a lower limb amputation. <i>PLoS ONE</i> , 2018 , 13, e0202264	3.7	0
201	The effect of asymmetric movement support on muscle activity during Lokomat guided gait in able-bodied individuals. <i>PLoS ONE</i> , 2018 , 13, e0198473	3.7	3
200	The therapeutic validity and effectiveness of physiotherapeutic exercise following total hip arthroplasty for osteoarthritis: A systematic review. <i>PLoS ONE</i> , 2018 , 13, e0194517	3.7	24
199	The effect of load on Achilles tendon structure in novice runners. <i>Journal of Science and Medicine in Sport</i> , 2018 , 21, 661-665	4.4	5
198	Changes in propulsion technique and shoulder complex loading following low-intensity wheelchair practice in novices. <i>PLoS ONE</i> , 2018 , 13, e0207291	3.7	3
197	Adaptive control of dynamic balance in human gait on a split-belt treadmill. <i>Journal of Experimental Biology</i> , 2018 , 221,	3	33
196	Initial steps towards an evidence-based classification system for golfers with a physical impairment. <i>Disability and Rehabilitation</i> , 2017 , 39, 152-163	2.4	3
195	Fifth international state-of-the-art congress "Rehabilitation: Mobility, Exercise & Sports": an overview. <i>Disability and Rehabilitation</i> , 2017 , 39, 115-120	2.4	2
194	The current implementation status of the integration of sports and physical activity into Dutch rehabilitation care. <i>Disability and Rehabilitation</i> , 2017 , 39, 181-186	2.4	3
193	Measurement Properties of the NIH-Minimal Dataset Dutch Language Version in Patients With Chronic Low Back Pain. <i>Spine</i> , 2017 , 42, 1472-1477	3.3	3
192	Effects of Offense, Defense, and Ball Possession on Mobility Performance in Wheelchair Basketball. <i>Adapted Physical Activity Quarterly</i> , 2017 , 34, 382-400	1.7	4
191	Different cadences and resistances in sub-maximal synchronous handcycling in able-bodied men: Effects on efficiency and force application. <i>PLoS ONE</i> , 2017 , 12, e0183502	3.7	9
190	Shoulder complaints in wheelchair athletes: A systematic review. <i>PLoS ONE</i> , 2017 , 12, e0188410	3.7	28
189	Implementation fidelity trajectories of a health promotion program in multidisciplinary settings: managing tensions in rehabilitation care. <i>Implementation Science</i> , 2017 , 12, 143	8.4	7
188	Professionals' perceptions of factors affecting implementation and continuation of a physical activity promotion programme in rehabilitation: A qualitative study. <i>Journal of Rehabilitation Medicine</i> , 2017 , 49, 385-394	3.4	3
187	One-day low-intensity combined arm-leg (Cruiser) ergometer exercise intervention: cardiorespiratory strain and gross mechanical efficiency in one-legged and two-legged exercise. <i>International Journal of Rehabilitation Research</i> , 2017 , 40, 347-352	1.8	1
186	Perceived fatigue following pediatric burns. <i>Burns</i> , 2017 , 43, 1792-1801	2.3	2

185	Differences in muscle activity and temporal step parameters between Lokomat guided walking and treadmill walking in post-stroke hemiparetic patients and healthy walkers. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2017 , 14, 32	5.3	29
184	Effects of four-month handbike training under free-living conditions on physical fitness and health in wheelchair users. <i>Disability and Rehabilitation</i> , 2017 , 39, 1581-1588	2.4	16
183	Effectiveness of a Self-Management Intervention to Promote an Active Lifestyle in Persons With Long-Term Spinal Cord Injury: The HABITS Randomized Clinical Trial. <i>Neurorehabilitation and Neural Repair</i> , 2017 , 31, 991-1004	4.7	11
182	Anaerobic exercise testing in rehabilitation: A systematic review of available tests and protocols. <i>Journal of Rehabilitation Medicine</i> , 2017 , 49, 289-303	3.4	7
181	Association of Shoulder Problems in Persons With Spinal Cord Injury at Discharge From Inpatient Rehabilitation With Activities and Participation 5 Years Later. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016 , 97, 84-91	2.8	12
180	Wheelchair-specific fitness of persons with a long-term spinal cord injury: cross-sectional study on effects of time since injury and physical activity level. <i>Disability and Rehabilitation</i> , 2016 , 38, 1180-6	2.4	13
179	Do field position and playing standard influence athlete performance in wheelchair basketball?. <i>Journal of Sports Sciences</i> , 2016 , 34, 811-20	3.6	15
178	Metabolic syndrome in people with a long-standing spinal cord injury: associations with physical activity and capacity. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016 , 41, 1190-1196	3	18
177	Biomechanics and ergonomics 2016 , 21-52		
176	The combined effects of guidance force, bodyweight support and gait speed on muscle activity during able-bodied walking in the Lokomat. <i>Clinical Biomechanics</i> , 2016 , 36, 65-73	2.2	38
175	Exploration of shoulder load during hand-rim wheelchair start-up with and without power-assisted propulsion in experienced wheelchair users. <i>Clinical Biomechanics</i> , 2016 , 34, 1-6	2.2	10
174	Synergistic Structure in the Speed Dependent Modulation of Muscle Activity in Human Walking. <i>PLoS ONE</i> , 2016 , 11, e0152784	3.7	2
173	Low-intensity wheelchair training in inactive people with long-term spinal cord injury: A randomized controlled trial on fitness, wheelchair skill performance and physical activity levels. <i>Journal of Rehabilitation Medicine</i> , 2016 , 48, 33-42	3.4	11
172	Case complexity in patients with chronic nonspecific musculoskeletal pain: a Delphi and feasibility study. <i>International Journal of Rehabilitation Research</i> , 2016 , 39, 48-56	1.8	7
171	Handcycling: training effects of a specific dose of upper body endurance training in females. <i>European Journal of Applied Physiology</i> , 2016 , 116, 1387-94	3.4	10
170	Comparison of Effect of Two Exercise Programs on Activities of Daily Living in Individuals with Dementia: A 9-Week Randomized, Controlled Trial. <i>Journal of the American Geriatrics Society</i> , 2016 , 64, 1258-66	5.6	15
169	Effects of variable practice on the motor learning outcomes in manual wheelchair propulsion. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2016 , 13, 100	5.3	13
168	Is There an Association Between Markers of Cardiovascular Autonomic Dysfunction at Discharge From Rehabilitation and Participation 1 and 5 Years Later in Individuals With Spinal Cord Injury?. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016 , 97, 1431-1439	2.8	3

167	Age-related differences in women's foot shape. <i>Maturitas</i> , 2016 , 94, 64-69	5	13
166	Influence of wheel configuration on wheelchair basketball performance: wheel stiffness, tyre type and tyre orientation. <i>Medical Engineering and Physics</i> , 2015 , 37, 392-9	2.4	18
165	Early motor learning changes in upper-limb dynamics and shoulder complex loading during handrim wheelchair propulsion. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2015 , 12, 26	5.3	22
164	Wheelchair-specific fitness of inactive people with long-term spinal cord injury. <i>Journal of Rehabilitation Medicine</i> , 2015 , 47, 330-7	3.4	13
163	Gross mechanical efficiency of the combined arm-leg (Cruiser) ergometer: a comparison with the bicycle ergometer and handbike. <i>International Journal of Rehabilitation Research</i> , 2015 , 38, 61-7	1.8	6
162	Effect of power-assisted hand-rim wheelchair propulsion on shoulder load in experienced wheelchair users: A pilot study with an instrumented wheelchair. <i>Medical Engineering and Physics</i> , 2015 , 37, 961-8	2.4	16
161	Effects of handrail hold and light touch on energetics, step parameters, and neuromuscular activity during walking after stroke. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2015 , 12, 70	5.3	30
160	Low-Intensity Wheelchair Training in Inactive People with Long-Term Spinal Cord Injury: A Randomized Controlled Trial on Propulsion Technique. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2015 , 94, 975-86	2.6	4
159	Anthropometry, muscular strength and aerobic capacity up to 5 years after pediatric burns. <i>Burns</i> , 2015 , 41, 1839-1846	2.3	6
158	Protocol of a longitudinal cohort study on physical activity behaviour in physically disabled patients participating in a rehabilitation counselling programme: ReSpAct. <i>BMJ Open</i> , 2015 , 5, e007591	3	22
157	Effects of hybrid cycling versus handcycling on wheelchair-specific fitness and physical activity in people with long-term spinal cord injury: a 16-week randomized controlled trial. <i>Spinal Cord</i> , 2015 , 53, 395-401	2.7	20
156	A 9-Week Aerobic and Strength Training Program Improves Cognitive and Motor Function in Patients with Dementia: A Randomized, Controlled Trial. <i>American Journal of Geriatric Psychiatry</i> , 2015 , 23, 1106-16	6.5	97
155	Effects of visual feedback-induced variability on motor learning of handrim wheelchair propulsion. <i>PLoS ONE</i> , 2015 , 10, e0127311	3.7	10
154	The Groningen Meander Walking Test: a dynamic walking test for older adults with dementia. <i>Physical Therapy</i> , 2014 , 94, 262-72	3.3	16
153	Can external lateral stabilization reduce the energy cost of walking in persons with a lower limb amputation?. <i>Gait and Posture</i> , 2014 , 40, 616-21	2.6	20
152	Postural threat during walking: effects on energy cost and accompanying gait changes. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2014 , 11, 71	5.3	13
151	Matching physical work demands with functional capacity in healthy workers: can it be more efficient?. <i>Applied Ergonomics</i> , 2014 , 45, 1116-22	4.2	9
150	Trajectories in the course of body mass index after spinal cord injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2014 , 95, 1083-92	2.8	18

149	Can a 15m-overground wheelchair sprint be used to assess wheelchair-specific anaerobic work capacity?. <i>Medical Engineering and Physics</i> , 2014 , 36, 432-8	2.4	17
148	Cardiovascular function after spinal cord injury: prevalence and progression of dysfunction during inpatient rehabilitation and 5 years following discharge. <i>Neurorehabilitation and Neural Repair</i> , 2014 , 28, 219-29	4.7	14
147	Longitudinal relationship between wheelchair exercise capacity and life satisfaction in patients with spinal cord injury: A cohort study in the Netherlands. <i>Journal of Spinal Cord Medicine</i> , 2014 , 37, 328-37	3.9	30
146	Trajectories of musculoskeletal shoulder pain after spinal cord injury: Identification and predictors. <i>Journal of Spinal Cord Medicine</i> , 2014 , 37, 288-98	1.9	30
145	WHEEL-I: development of a wheelchair propulsion laboratory for rehabilitation. <i>Journal of Rehabilitation Medicine</i> , 2014 , 46, 493-503	3.4	10
144	Initial Skill Acquisition of Handrim Wheelchair Propulsion: A New Perspective. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2014 , 22, 104-13	4.8	42
143	Design of a process evaluation of the implementation of a physical activity and sports stimulation programme in Dutch rehabilitation setting: ReSpAct. <i>Implementation Science</i> , 2014 , 9, 127	8.4	23
142	The effect of crank position and backrest inclination on shoulder load and mechanical efficiency during handcycling. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2014 , 24, 386-94	4.6	20
141	Inter-individual differences in the initial 80 minutes of motor learning of handrim wheelchair propulsion. <i>PLoS ONE</i> , 2014 , 9, e89729	3.7	34
140	Feasibility of a combined aerobic and strength training program and its effects on cognitive and physical function in institutionalized dementia patients. A pilot study. <i>PLoS ONE</i> , 2014 , 9, e97577	3.7	37
139	Variability in bimanual wheelchair propulsion: consistency of two instrumented wheels during handrim wheelchair propulsion on a motor driven treadmill. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2013 , 10, 9	5.3	38
138	The ergonomics of wheelchair configuration for optimal performance in the wheelchair court sports. <i>Sports Medicine</i> , 2013 , 43, 23-38	10.6	67
137	Effect of wheelchair mass, tire type and tire pressure on physical strain and wheelchair propulsion technique. <i>Medical Engineering and Physics</i> , 2013 , 35, 1476-82	2.4	48
136	Active Lifestyle Rehabilitation interventions in aging spinal cord injury (ALLRISC): a multicentre research program. <i>Disability and Rehabilitation</i> , 2013 , 35, 1097-103	2.4	35
135	Effect of workload setting on propulsion technique in handrim wheelchair propulsion. <i>Medical Engineering and Physics</i> , 2013 , 35, 283-8	2.4	2
134	The effects of hybrid cycle training in inactive people with long-term spinal cord injury: design of a multicenter randomized controlled trial. <i>Disability and Rehabilitation</i> , 2013 , 35, 1127-32	2.4	9
133	Reliability and validity of perceived self-efficacy in wheeled mobility scale among elite wheelchair-dependent athletes with a spinal cord injury. <i>Disability and Rehabilitation</i> , 2013 , 35, 851-9	2.4	7
132	Design of a randomized-controlled trial on low-intensity aerobic wheelchair exercise for inactive persons with chronic spinal cord injury. <i>Disability and Rehabilitation</i> , 2013 , 35, 1119-26	2.4	10

131	Secondary health conditions in persons with a spinal cord injury for at least 10 years: design of a comprehensive long-term cross-sectional study. <i>Disability and Rehabilitation</i> , 2013 , 35, 1104-10	2.4	44
130	Relation between aerobic capacity and walking ability in older adults with a lower-limb amputation. <i>Archives of Physical Medicine and Rehabilitation</i> , 2013 , 94, 1714-20	2.8	51
129	Randomized controlled trial of a self-management intervention in persons with spinal cord injury: design of the HABITS (Healthy Active Behavioural Intervention in SCI) study. <i>Disability and Rehabilitation</i> , 2013 , 35, 1111-8	2.4	14
128	Energy cost of balance control during walking decreases with external stabilizer stiffness independent of walking speed. <i>Journal of Biomechanics</i> , 2013 , 46, 2109-14	2.9	54
127	Reliability of the test of wheeled mobility (TOWM) and the short Wheelie test. <i>Archives of Physical Medicine and Rehabilitation</i> , 2013 , 94, 761-70	2.8	10
126	Effect of balance support on the energy cost of walking after stroke. <i>Archives of Physical Medicine and Rehabilitation</i> , 2013 , 94, 2255-61	2.8	43
125	Hand-rim forces and gross mechanical efficiency at various frequencies of wheelchair propulsion. <i>International Journal of Sports Medicine</i> , 2013 , 34, 158-64	3.6	9
124	A systematic review on the pros and cons of using a pushrim-activated power-assisted wheelchair. <i>Clinical Rehabilitation</i> , 2013 , 27, 299-313	3.3	26
123	Test of Wheeled Mobility (TOWM) and a short wheelie test: a feasibility and validity study. <i>Clinical Rehabilitation</i> , 2013 , 27, 527-37	3.3	9
122	Force application during handcycling and handrim wheelchair propulsion: an initial comparison. <i>Journal of Applied Biomechanics</i> , 2013 , 29, 687-95	1.2	24
121	Wheelchair skills performance between discharge and one year after inpatient rehabilitation in hand-rim wheelchair users with spinal cord injury. <i>Journal of Rehabilitation Medicine</i> , 2013 , 45, 553-9	3.4	2
120	Wheelchair exercise capacity in spinal cord injury up to five years after discharge from inpatient rehabilitation. <i>Journal of Rehabilitation Medicine</i> , 2013 , 45, 646-52	3.4	12
119	Are the force characteristics of synchronous handcycling affected by speed and the method to impose power?. <i>Medical Engineering and Physics</i> , 2012 , 34, 78-84	2.4	13
118	Changes in life satisfaction in persons with spinal cord injury during and after inpatient rehabilitation: adaptation or measurement bias?. <i>Quality of Life Research</i> , 2012 , 21, 1499-508	3.7	20
117	Life satisfaction in people with spinal cord injury during the first five years after discharge from inpatient rehabilitation. <i>Disability and Rehabilitation</i> , 2012 , 34, 76-83	2.4	66
116	Relationships between activities, participation, personal factors, mental health, and life satisfaction in persons with spinal cord injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2012 , 93, 82-9	2.8	56
115	Most essential wheeled mobility skills for daily life: an international survey among paralympic wheelchair athletes with spinal cord injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2012 , 93, 629-35	2.8	34
114	Shoulder load during handcycling at different incline and speed conditions. <i>Clinical Biomechanics</i> , 2012 , 27, 1-6	2.2	24

113	Comparison of muscle strength, sprint power and aerobic capacity in adults with and without cerebral palsy. <i>Journal of Rehabilitation Medicine</i> , 2012 , 44, 932-8	3.4	31
112	Peak oxygen consumption in older adults with a lower limb amputation. <i>Archives of Physical Medicine and Rehabilitation</i> , 2012 , 93, 1924-9	2.8	18
111	Design of a cross-sectional study on physical fitness and physical activity in children and adolescents after burn injury. <i>BMC Pediatrics</i> , 2012 , 12, 195	2.6	12
110	Prediction models and development of an easy to use open-access tool for measuring lung function of individuals with motor complete spinal cord injury. <i>Journal of Rehabilitation Medicine</i> , 2012 , 44, 642-7	3.4	8
109	Shoulder load during synchronous handcycling and handrim wheelchair propulsion in persons with paraplegia. <i>Journal of Rehabilitation Medicine</i> , 2012 , 44, 222-8	3.4	48
108	Return to work five years after spinal cord injury inpatient rehabilitation: is it related to wheelchair capacity at discharge?. <i>Journal of Rehabilitation Medicine</i> , 2012 , 44, 73-9	3.4	14
107	Effects of wheel and hand-rim size on submaximal propulsion in wheelchair athletes. <i>Medicine and Science in Sports and Exercise</i> , 2012 , 44, 126-34	1.2	14
106	Validity of the mental health subscale of the SF-36 in persons with spinal cord injury. <i>Spinal Cord</i> , 2012 , 50, 707-10	2.7	39
105	Feasibility and validity of a graded one-legged cycle exercise test to determine peak aerobic capacity in older people with a lower-limb amputation. <i>Physical Therapy</i> , 2012 , 92, 329-38	3.3	11
104	Trajectories in the course of life satisfaction after spinal cord injury: identification and predictors. <i>Archives of Physical Medicine and Rehabilitation</i> , 2011 , 92, 207-13	2.8	42
103	Adapted manual wheelchair circuit: test-retest reliability and discriminative validity in persons with spinal cord injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2011 , 92, 1270-80	2.8	21
102	Load on the shoulder complex during wheelchair propulsion and weight relief lifting. <i>Clinical Biomechanics</i> , 2011 , 26, 452-7	2.2	24
101	Is manual wheelchair satisfaction related to active lifestyle and participation in people with a spinal cord injury?. <i>Spinal Cord</i> , 2011 , 49, 560-5	2.7	26
100	Occurrence and predictors of pressure ulcers during primary in-patient spinal cord injury rehabilitation. <i>Spinal Cord</i> , 2011 , 49, 106-12	2.7	55
99	Development and validity of an instrumented handbike: initial results of propulsion kinetics. <i>Medical Engineering and Physics</i> , 2011 , 33, 1167-73	2.4	11
98	Development of a new scale for perceived self-efficacy in manual wheeled mobility: a pilot study. <i>Journal of Rehabilitation Medicine</i> , 2011 , 43, 602-8	3.4	14
97	Correlation of shoulder range of motion limitations at discharge with limitations in activities and participation one year later in persons with spinal cord injury. <i>Journal of Rehabilitation Medicine</i> , 2011 , 43, 210-5	3.4	12
96	Effects of camber on the ergonomics of propulsion in wheelchair athletes. <i>Medicine and Science in Sports and Exercise</i> , 2011 , 43, 319-26	1.2	12

95	Evaluation of the physical activity scale for individuals with physical disabilities in people with spinal cord injury. <i>Spinal Cord</i> , 2010 , 48, 542-7	2.7	48
94	Prospective analysis of body mass index during and up to 5 years after discharge from inpatient spinal cord injury rehabilitation. <i>Journal of Rehabilitation Medicine</i> , 2010 , 42, 922-8	3.4	37
93	Social support and life satisfaction in spinal cord injury during and up to one year after inpatient rehabilitation. <i>Journal of Rehabilitation Medicine</i> , 2010 , 42, 265-71	3.4	34
92	Effect and process evaluation of implementing standardized tests to monitor patients in spinal cord injury rehabilitation. <i>Disability and Rehabilitation</i> , 2010 , 32, 588-97	2.4	14
91	Development and validation of prognostic models designed to predict wheelchair skills at discharge from spinal cord injury rehabilitation. <i>Clinical Rehabilitation</i> , 2010 , 24, 168-80	3.3	3
90	A systematic review of wheelchair skills tests for manual wheelchair users with a spinal cord injury: towards a standardized outcome measure. <i>Clinical Rehabilitation</i> , 2010 , 24, 867-86	3.3	66
89	Hand-cycling: an active form of wheeled mobility, recreation, and sports. <i>Physical Medicine and Rehabilitation Clinics of North America</i> , 2010 , 21, 127-40	2.3	24
88	Physical capacity after 7 weeks of low-intensity wheelchair training. <i>Disability and Rehabilitation</i> , 2010 , 32, 2244-52	2.4	19
87	A power balance model for handcycling. <i>Disability and Rehabilitation</i> , 2010 , 32, 2165-71	2.4	17
86	Physical capacity after 7 weeks of low-intensity wheelchair training. <i>Disability and Rehabilitation</i> , 2010 , 32, 1717-21	2.4	12
85	Effects of 4-weeks of asynchronous hand-rim wheelchair practice on mechanical efficiency and timing. <i>Disability and Rehabilitation</i> , 2010 , 32, 2155-64	2.4	8
84	Effects of hand cycle training on wheelchair capacity during clinical rehabilitation in persons with a spinal cord injury. <i>Disability and Rehabilitation</i> , 2010 , 32, 2191-200	2.4	26
83	A qualitative examination of wheelchair configuration for optimal mobility performance in wheelchair sports: a pilot study. <i>Journal of Rehabilitation Medicine</i> , 2010 , 42, 141-9	3.4	46
82	Passive shoulder range of motion impairment in spinal cord injury during and one year after rehabilitation. <i>Journal of Rehabilitation Medicine</i> , 2009 , 41, 438-44	3.4	20
81	Investigation of bias due to loss of participants in a Dutch multicentre prospective spinal cord injury cohort study. <i>Journal of Rehabilitation Medicine</i> , 2009 , 41, 382-9	3.4	8
80	Predicting respiratory infection one year after inpatient rehabilitation with pulmonary function measured at discharge in persons with spinal cord injury. <i>Journal of Rehabilitation Medicine</i> , 2009 , 41, 729-33	3.4	14
79	Seat height: effects on submaximal hand rim wheelchair performance during spinal cord injury rehabilitation. <i>Journal of Rehabilitation Medicine</i> , 2009 , 41, 143-9	3.4	29
78	Effect of glove type on wheelchair rugby sports performance. <i>Sports Technology</i> , 2009 , 2, 121-128		7

77	Submaximal arm crank ergometry: Effects of crank axis positioning on mechanical efficiency, physiological strain and perceived discomfort. <i>Journal of Medical Engineering and Technology</i> , 2009 , 33, 151-7	1.8	11
76	Effects of hand cycle training on physical capacity in individuals with tetraplegia: a clinical trial. <i>Physical Therapy</i> , 2009 , 89, 1051-60	3.3	58
75	RE: RETURN TO WORK AFTER SPINAL CORD INJURY: IS IT RELATED TO WHEELCHAIR CAPACITY AT DISCHARGE FROM CLINICAL REHABILITATION?. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2009 , 88, 1036	2.6	1
74	Influence of glove type on mobility performance for wheelchair rugby players. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2009 , 88, 559-70	2.6	25
73	Return to work after spinal cord injury: is it related to wheelchair capacity at discharge from clinical rehabilitation?. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2009 , 88, 47-56	2.6	40
72	The longitudinal relationship between lipid profile and physical capacity in persons with a recent spinal cord injury. <i>Spinal Cord</i> , 2008 , 46, 344-51	2.7	21
71	Assessment of upper extremity muscle function in persons with tetraplegia. <i>Journal of Electromyography and Kinesiology</i> , 2008 , 18, 516-26	2.5	7
70	Influence of hand cycling on physical capacity in the rehabilitation of persons with a spinal cord injury: a longitudinal cohort study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2008 , 89, 1016-22	2.8	37
69	A prospective study on physical activity levels after spinal cord injury during inpatient rehabilitation and the year after discharge. <i>Archives of Physical Medicine and Rehabilitation</i> , 2008 , 89, 2094-101	2.8	136
68	Mechanical efficiency and propulsion technique after 7 weeks of low-intensity wheelchair training. <i>Clinical Biomechanics</i> , 2008 , 23, 434-41	2.2	65
67	Wheelchair propulsion: effects of experience and push strategy on efficiency and perceived exertion. <i>Applied Physiology, Nutrition and Metabolism</i> , 2008 , 33, 870-9	3	38
66	Time-courses of lung function and respiratory muscle pressure generating capacity after spinal cord injury: a prospective cohort study. <i>Journal of Rehabilitation Medicine</i> , 2008 , 40, 269-76	3.4	30
65	Functional independence and health-related functional status following spinal cord injury: a prospective study of the association with physical capacity. <i>Journal of Rehabilitation Medicine</i> , 2008 , 40, 812-8	3.4	19
64	Power output and metabolic cost of synchronous and asynchronous submaximal and peak level hand cycling on a motor driven treadmill in able-bodied male subjects. <i>Medical Engineering and Physics</i> , 2008 , 30, 574-80	2.4	30
63	. <i>Journal of Rehabilitation Research and Development</i> , 2008 , 45, 1280		11
62	. <i>Journal of Rehabilitation Research and Development</i> , 2008 , 45, 1335		29
61	Complications following spinal cord injury: occurrence and risk factors in a longitudinal study during and after inpatient rehabilitation. <i>Acta Dermato-Venereologica</i> , 2007 , 39, 393-8	2.2	102
60	The individual relationship between heart rate and oxygen uptake in people with a tetraplegia during exercise. <i>Spinal Cord</i> , 2007 , 45, 104-11	2.7	40

59	Physical fitness in people with a spinal cord injury: the association with complications and duration of rehabilitation. <i>Clinical Rehabilitation</i> , 2007 , 21, 932-40	3.3	22
58	Comparison of two Dutch follow-up care models for spinal cord-injured patients and their impact on health problems, re-admissions and quality of care. <i>Clinical Rehabilitation</i> , 2007 , 21, 997-1006	3.3	16
57	Prognostic models for physical capacity at discharge and 1 year postdischarge from rehabilitation in persons with spinal cord injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2007 , 88, 1694-703	2.8	10
56	Counselling increases physical activity behaviour nine weeks after rehabilitation. <i>British Journal of Sports Medicine</i> , 2006 , 40, 223-9	10.3	48
55	Physical capacity and walking ability after lower limb amputation: a systematic review. <i>Clinical Rehabilitation</i> , 2006 , 20, 999-1016	3.3	161
54	Glenohumeral joint loading in tetraplegia during weight relief lifting: a simulation study. <i>Clinical Biomechanics</i> , 2006 , 21, 128-37	2.2	26
53	Changes in physical capacity during and after inpatient rehabilitation in subjects with a spinal cord injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2006 , 87, 741-8	2.8	73
52	Upper extremity musculoskeletal pain during and after rehabilitation in wheelchair-using persons with a spinal cord injury. <i>Spinal Cord</i> , 2006 , 44, 152-9	2.7	96
51	Demographics of the Dutch multicenter prospective cohort study Restoration of mobility in spinal cord injury rehabilitation <i>Spinal Cord</i> , 2006 , 44, 668-75	2.7	68
50	Physical capacity in wheelchair-dependent persons with a spinal cord injury: a critical review of the literature. <i>Spinal Cord</i> , 2006 , 44, 642-52	2.7	142
49	Standardization of measuring power output during wheelchair propulsion on a treadmill Pitfalls in a multi-center study. <i>Medical Engineering and Physics</i> , 2006 , 28, 604-12	2.4	27
48	Manual wheelchairs: Research and innovation in rehabilitation, sports, daily life and health. <i>Medical Engineering and Physics</i> , 2006 , 28, 905-15	2.4	97
47	Mechanical load on the upper extremity during wheelchair activities. <i>Archives of Physical Medicine and Rehabilitation</i> , 2005 , 86, 1214-20	2.8	104
46	Subject- and injury-related factors influencing the course of manual wheelchair skill performance during initial inpatient rehabilitation of persons with spinal cord injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2005 , 86, 2119-25	2.8	15
45	Glenohumeral contact forces and muscle forces evaluated in wheelchair-related activities of daily living in able-bodied subjects versus subjects with paraplegia and tetraplegia. <i>Archives of Physical Medicine and Rehabilitation</i> , 2005 , 86, 1434-40	2.8	67
44	The longitudinal relation between physical capacity and wheelchair skill performance during inpatient rehabilitation of people with spinal cord injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2005 , 86, 1575-81	2.8	42
43	Relationship between manual wheelchair skill performance and participation of persons with spinal cord injuries 1 year after discharge from inpatient rehabilitation. <i>Journal of Rehabilitation Research and Development</i> , 2005 , 42, 65-73		56
42	Duration and functional outcome of spinal cord injury rehabilitation in the Netherlands. <i>Journal of Rehabilitation Research and Development</i> , 2005 , 42, 75-85		41

41	Hand-rim wheelchair propulsion capacity during rehabilitation of persons with spinal cord injury. <i>Journal of Rehabilitation Research and Development</i> , 2005 , 42, 55-63		20
40	Influence of task complexity on mechanical efficiency and propulsion technique during learning of hand rim wheelchair propulsion. <i>Medical Engineering and Physics</i> , 2005 , 27, 41-9	2.4	17
39	A kinetic analysis of manual wheelchair propulsion during start-up on select indoor and outdoor surfaces. <i>Journal of Rehabilitation Research and Development</i> , 2005 , 42, 447-58		74
38	Effect Of Seat Height During Manual Wheelchair Propulsion In Persons With A Spinal Cord Injury. <i>Medicine and Science in Sports and Exercise</i> , 2005 , 37, S363	1.2	
37	A physiological comparison of synchronous and asynchronous hand cycling. <i>International Journal of Sports Medicine</i> , 2004 , 25, 622-6	3.6	41
36	Submaximal physical strain and peak performance in handcycling versus handrim wheelchair propulsion. <i>Spinal Cord</i> , 2004 , 42, 91-8	2.7	79
35	The Wheelchair Circuit: Construct validity and responsiveness of a test to assess manual wheelchair mobility in persons with spinal cord injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2004 , 85, 424-31	2.8	63
34	Effect of wheelchair stroke pattern on mechanical efficiency. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2004 , 83, 640-9	2.6	41
33	Effectiveness of a multidisciplinary occupational training program for chronic low back pain: a prospective cohort study. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2004 , 83, 94-103	2.6	33
32	Gross Mechanical Efficiency of Wheelchair Propulsion during Rehabilitation in Persons with a Spinal Cord Injury. <i>Medicine and Science in Sports and Exercise</i> , 2004 , 36, S304	1.2	
31	Adaptations in physiology and propulsion techniques during the initial phase of learning manual wheelchair propulsion. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2003 , 82, 504-10	2.6	39
30	The push force pattern in manual wheelchair propulsion as a balance between cost and effect. <i>Journal of Biomechanics</i> , 2003 , 36, 239-47	2.9	32
29	Hand rim configuration: effects on physical strain and technique in unimpaired subjects?. <i>Medical Engineering and Physics</i> , 2003 , 25, 765-74	2.4	27
28	Short-term adaptations in co-ordination during the initial phase of learning manual wheelchair propulsion. <i>Journal of Electromyography and Kinesiology</i> , 2003 , 13, 217-28	2.5	25
27	Wheelchair skills tests: a systematic review. <i>Clinical Rehabilitation</i> , 2003 , 17, 418-30	3.3	75
26	Aerobic work capacity in elite wheelchair athletes: a cross-sectional analysis. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2002 , 81, 261-71	2.6	28
25	Pushing and pulling in association with low back and shoulder complaints. <i>Occupational and Environmental Medicine</i> , 2002 , 59, 696-702	2.1	86
24	Wheelchair propulsion technique and mechanical efficiency after 3 wk of practice. <i>Medicine and Science in Sports and Exercise</i> , 2002 , 34, 756-66	1.2	72

23	The wheelchair circuit: reliability of a test to assess mobility in persons with spinal cord injuries. <i>Archives of Physical Medicine and Rehabilitation</i> , 2002 , 83, 1783-8	2.8	53
22	Consequence of feedback-based learning of an effective hand rim wheelchair force production on mechanical efficiency. <i>Clinical Biomechanics</i> , 2002 , 17, 219-26	2.2	65
21	The internal consistency and validity of the Self-Assessment Parkinson® Disease Disability Scale. <i>Clinical Rehabilitation</i> , 2001 , 15, 221-8	3.3	34
20	Alternative modes of manual wheelchair ambulation: an overview. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2001 , 80, 765-77	2.6	93
19	Physical work capacity after 7 wk of wheelchair training: effect of intensity in able-bodied subjects. <i>Medicine and Science in Sports and Exercise</i> , 1999 , 31, 331-41	1.2	31
18	Physical performance during rehabilitation in persons with spinal cord injuries. <i>Medicine and Science in Sports and Exercise</i> , 1999 , 31, 1330-5	1.2	47
17	Propulsion technique and anaerobic work capacity in elite wheelchair athletes: cross-sectional analysis. <i>American Journal of Physical Medicine and Rehabilitation</i> , 1998 , 77, 222-34	2.6	36
16	Lipid, lipoprotein, and apolipoprotein profiles in active and sedentary men with tetraplegia. <i>Archives of Physical Medicine and Rehabilitation</i> , 1997 , 78, 1173-6	2.8	44
15	Respiratory muscle strength and endurance in individuals with tetraplegia. <i>Spinal Cord</i> , 1997 , 35, 104-8	2.7	26
14	Anaerobic work capacity in elite wheelchair athletes. <i>American Journal of Physical Medicine and Rehabilitation</i> , 1997 , 76, 355-65	2.6	16
13	Physical capacity and physical strain in persons with tetraplegia; the role of sport activity. <i>Spinal Cord</i> , 1996 , 34, 729-35	2.7	39
12	Physical strain and mechanical efficiency in hubcrank and handrim wheelchair propulsion. <i>Journal of Medical Engineering and Technology</i> , 1995 , 19, 123-31	1.8	21
11	Relationship between physical strain during standardised ADL tasks and physical capacity in men with spinal cord injuries. <i>Spinal Cord</i> , 1994 , 32, 844-59	2.7	44
10	Physiological evaluation of a newly designed lever mechanism for wheelchairs. <i>Journal of Medical Engineering and Technology</i> , 1993 , 17, 232-40	1.8	20
9	Effect of handrim velocity on mechanical efficiency in wheelchair propulsion. <i>Medicine and Science in Sports and Exercise</i> , 1992 , 24, 100-107	1.2	78
8	Differences in performance between trained and untrained subjects during a 30-s sprint test in a wheelchair ergometer. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1992 , 64, 158-64		45
7	Within-cycle characteristics of the wheelchair push in sprinting on a wheelchair ergometer. <i>Medicine and Science in Sports and Exercise</i> , 1991 , 23, 264-271	1.2	39
6	Computer-controlled wheelchair ergometer. <i>Medical and Biological Engineering and Computing</i> , 1990 , 28, 329-38	3.1	86

5	Optimum cycle frequencies in hand-rim wheelchair propulsion. Wheelchair propulsion technique. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1989 , 58, 625-32		45
4	Propulsion technique in hand rim wheelchair ambulation. <i>Journal of Medical Engineering and Technology</i> , 1989 , 13, 136-41	1.8	34
3	Manual wheelchair propulsion: effects of power output on physiology and technique. <i>Medicine and Science in Sports and Exercise</i> , 1988 , 20, 70-8	1.2	70
2	Wheelchair ergonomics and physiological testing of prototypes. <i>Ergonomics</i> , 1986 , 29, 1561-73	2.9	154
1	Test-retest reliability and concurrent validity of the Adapted Short QUEStionnaire to ASsess Health-enhancing physical activity (Adapted-SQUASH) in adults with disabilities		2