# Ulrik Dalgas

## List of Publications by Citations



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|---|---|---|---|
| 160 papers | 4,858 citations | 40 h-index | 65 g-index |
| 168 ext. papers | 5,946 ext. citations | 4.2 avg, IF | 6 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 160 | Multiple sclerosis and physical exercise: recommendations for the application of resistance-, endurance- and combined training. *Multiple Sclerosis Journal*, **2008**, 14, 35-53 | 5 | 293 |
| 159 | Exercise in patients with multiple sclerosis. *Lancet Neurology, The*, **2017**, 16, 848-856 | 24.1 | 210 |
| 158 | Resistance training improves muscle strength and functional capacity in multiple sclerosis. *Neurology*, **2009**, 73, 1478-84 | 6.5 | 195 |
| 157 | Effects of sprint interval training on VO2max and aerobic exercise performance: A systematic review and meta-analysis. *Scandinavian Journal of Medicine and Science in Sports*, **2013**, 23, e341-52 | 4.6 | 172 |
| 156 | Fatigue, mood and quality of life improve in MS patients after progressive resistance training. *Multiple Sclerosis Journal*, **2010**, 16, 480-90 | 5 | 172 |
| 155 | Multiple sclerosis and progressive resistance training: a systematic review. *Multiple Sclerosis Journal* , **2012**, 18, 1215-28 | 5 | 161 |
| 154 | The effect of exercise therapy on fatigue in multiple sclerosis. *Multiple Sclerosis Journal*, **2011**, 17, 1041-54 | 5 | 159 |
| 153 | Responsiveness and clinically meaningful improvement, according to disability level, of five walking measures after rehabilitation in multiple sclerosis: a European multicenter study. *Neurorehabilitation and Neural Repair*, **2014**, 28, 621-31 | 4.7 | 134 |
| 152 | Exercise and disease progression in multiple sclerosis: can exercise slow down the progression of multiple sclerosis?. *Therapeutic Advances in Neurological Disorders*, **2012**, 5, 81-95 | 6.6 | 127 |
| 151 | Resistance training induces qualitative changes in muscle morphology, muscle architecture, and muscle function in elderly postoperative patients. *Journal of Applied Physiology*, **2008**, 105, 180-6 | 3.7 | 123 |
| 150 | Parkinson's disease and intensive exercise therapy--a systematic review and meta-analysis of randomized controlled trials. *Journal of the Neurological Sciences*, **2015**, 353, 9-19 | 3.2 | 111 |
| 149 | Which walking capacity tests to use in multiple sclerosis? A multicentre study providing the basis for a core set. *Multiple Sclerosis Journal*, **2012**, 18, 364-71 | 5 | 103 |
| 148 | Risk factors related to cardiovascular diseases and the metabolic syndrome in multiple sclerosis - a systematic review. *Multiple Sclerosis Journal*, **2013**, 19, 1556-64 | 5 | 82 |
| 147 | Aerobic capacity in persons with multiple sclerosis: a systematic review and meta-analysis. *Sports Medicine*, **2015**, 45, 905-23 | 10.6 | 77 |
| 146 | Exercise as Medicine in Multiple Sclerosis-Time for a Paradigm Shift: Preventive, Symptomatic, and Disease-Modifying Aspects and Perspectives. *Current Neurology and Neuroscience Reports*, **2019**, 19, 88 | 6.6 | 76 |
| 145 | 4-Aminopyridine for symptomatic treatment of multiple sclerosis: a systematic review. *Therapeutic Advances in Neurological Disorders*, **2014**, 7, 97-113 | 6.6 | 70 |
| 144 | Progressive resistance training rebuilds lean body mass in head and neck cancer patients after radiotherapy--results from the randomized DAHANCA 25B trial. *Radiotherapy and Oncology*, **2013**, 108, 314-9 | 5.3 | 70 |

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| 143 | Relations between 6 minute walking distance and 10 meter walking speed in patients with multiple sclerosis and stroke. *Archives of Physical Medicine and Rehabilitation*, **2012**, 93, 1167-72 | 2.8 | 66 |
| 142 | Pain, activities of daily living and sport function at different time points after hip arthroscopy in patients with femoroacetabular impingement: a systematic review with meta-analysis. *British Journal of Sports Medicine*, **2017**, 51, 572-579 | 10.3 | 62 |
| 141 | Muscle fiber size increases following resistance training in multiple sclerosis. *Multiple Sclerosis Journal*, **2010**, 16, 1367-76 | 5 | 62 |
| 140 | Muscle strength and power in persons with multiple sclerosis - A systematic review and meta-analysis. *Journal of the Neurological Sciences*, **2017**, 376, 225-241 | 3.2 | 60 |
| 139 | Can resistance training impact MRI outcomes in relapsing-remitting multiple sclerosis?. *Multiple Sclerosis Journal*, **2018**, 24, 1356-1365 | 5 | 60 |
| 138 | High-intensity interval exercise improves cognitive performance and reduces matrix metalloproteinases-2 serum levels in persons with multiple sclerosis: A randomized controlled trial. *Multiple Sclerosis Journal*, **2018**, 24, 1635-1644 | 5 | 60 |
| 137 | Validity and variability of the 5-repetition sit-to-stand test in patients with multiple sclerosis. *Disability and Rehabilitation*, **2012**, 34, 2251-8 | 2.4 | 57 |
| 136 | Multiple sclerosis affects skeletal muscle characteristics. *PLoS ONE*, **2014**, 9, e108158 | 3.7 | 56 |
| 135 | Neuromuscular adaptations to long-term progressive resistance training translates to improved functional capacity for people with multiple sclerosis and is maintained at follow-up. *Multiple Sclerosis Journal*, **2015**, 21, 599-611 | 5 | 55 |
| 134 | Muscle morphological and strength adaptations to endurance vs. resistance training. *Journal of Strength and Conditioning Research*, **2012**, 26, 398-407 | 3.2 | 54 |
| 133 | Prevalence of Walking-Related Motor Fatigue in Persons With Multiple Sclerosis: Decline in Walking Distance Induced by the 6-Minute Walk Test. *Neurorehabilitation and Neural Repair*, **2016**, 30, 373-83 | 4.7 | 53 |
| 132 | Potential pathophysiological pathways that can explain the positive effects of exercise on fatigue in multiple sclerosis: A scoping review. *Journal of the Neurological Sciences*, **2017**, 373, 307-320 | 3.2 | 52 |
| 131 | The Assessment of Motor Fatigability in Persons With Multiple Sclerosis: A Systematic Review. *Neurorehabilitation and Neural Repair*, **2017**, 31, 413-431 | 4.7 | 52 |
| 130 | The effect of exercise on depressive symptoms in multiple sclerosis based on a meta-analysis and critical review of the literature. *European Journal of Neurology*, **2015**, 22, 443-e34 | 6 | 51 |
| 129 | Endurance training is feasible in severely disabled patients with progressive multiple sclerosis. *Multiple Sclerosis Journal*, **2014**, 20, 627-30 | 5 | 48 |
| 128 | High Intensity Exercise in Multiple Sclerosis: Effects on Muscle Contractile Characteristics and Exercise Capacity, a Randomised Controlled Trial. *PLoS ONE*, **2015**, 10, e0133697 | 3.7 | 46 |
| 127 | Feasibility and efficacy of progressive resistance training and dietary supplements in radiotherapy treated head and neck cancer patients--the DAHANCA 25A study. *Acta Oncologica*, **2013**, 52, 310-8 | 3.2 | 46 |
| 126 | Relationship between muscle strength parameters and functional capacity in persons with mild to moderate degree multiple sclerosis. *Multiple Sclerosis and Related Disorders*, **2015**, 4, 151-8 | 4 | 43 |

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| 125 | Muscle strength and functional performance is markedly impaired at the recommended time point for sport return after anterior cruciate ligament reconstruction in recreational athletes. *Human Movement Science*, **2015**, 39, 73-87 | 2.4 | 43 |
| 124 | Exercise and lifestyle physical activity recommendations for people with multiple sclerosis throughout the disease course. *Multiple Sclerosis Journal*, **2020**, 26, 1459-1469 | 5 | 42 |
| 123 | Effect of time of day on walking capacity and self-reported fatigue in persons with multiple sclerosis: a multi-center trial. *Multiple Sclerosis Journal*, **2012**, 18, 351-7 | 5 | 42 |
| 122 | Impaired hip muscle strength in patients with femoroacetabular impingement syndrome. *Journal of Science and Medicine in Sport*, **2017**, 20, 1062-1067 | 4.4 | 41 |
| 121 | Changes in cognition, arm function and lower body function after slow-release Fampridine treatment. *Multiple Sclerosis Journal*, **2014**, 20, 1872-80 | 5 | 41 |
| 120 | Brain derived neurotrophic factor in multiple sclerosis: effect of 24 weeks endurance and resistance training. *European Journal of Neurology*, **2016**, 23, 1028-35 | 6 | 39 |
| 119 | Validity and reliability of VO□max measurements in persons with multiple sclerosis. *Journal of the Neurological Sciences*, **2014**, 342, 79-87 | 3.2 | 39 |
| 118 | Is there an overlooked "window of opportunity" in MS exercise therapy? Perspectives for early MS rehabilitation. *Multiple Sclerosis Journal*, **2018**, 24, 886-894 | 5 | 38 |
| 117 | Neural drive increases following resistance training in patients with multiple sclerosis. *Journal of Neurology*, **2013**, 260, 1822-32 | 5.5 | 37 |
| 116 | Performed and perceived walking ability in relation to the Expanded Disability Status Scale in persons with multiple sclerosis. *Journal of the Neurological Sciences*, **2017**, 382, 131-136 | 3.2 | 35 |
| 115 | Lean body mass and muscle function in head and neck cancer patients and healthy individuals--results from the DAHANCA 25 study. *Acta Oncologica*, **2013**, 52, 1543-51 | 3.2 | 34 |
| 114 | Efficacy of Preoperative Progressive Resistance Training on Postoperative Outcomes in Patients Undergoing Total Knee Arthroplasty. *Arthritis Care and Research*, **2016**, 68, 1239-51 | 4.7 | 34 |
| 113 | Exercise in myasthenia gravis: A feasibility study of aerobic and resistance training. *Muscle and Nerve*, **2017**, 56, 700-709 | 3.4 | 33 |
| 112 | Progressive resistance training before and after total hip and knee arthroplasty: a systematic review. *Clinical Rehabilitation*, **2015**, 29, 14-29 | 3.3 | 31 |
| 111 | Within-day variability on short and long walking tests in persons with multiple sclerosis. *Journal of the Neurological Sciences*, **2014**, 338, 183-7 | 3.2 | 31 |
| 110 | Physical Exercise and MS Recommendations. *International MS Journal*, **2009**, 16, 5-11 | | 31 |
| 109 | The emotional impact of the COVID-19 pandemic on individuals with progressive multiple sclerosis. *Journal of Neurology*, **2021**, 268, 1598-1607 | 5.5 | 28 |
| 108 | Effects of exercise training on cytokines and adipokines in multiple Sclerosis: A systematic review. *Multiple Sclerosis and Related Disorders*, **2018**, 24, 91-100 | 4 | 27 |

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| 107 | Aerobic intensity and pacing pattern during the six-minute walk test in patients with multiple sclerosis. *Journal of Rehabilitation Medicine*, **2014**, 46, 59-66 | 3.4 | 27 |
| 106 | Acute and chronic cytokine responses to resistance exercise and training in people with multiple sclerosis. *Scandinavian Journal of Medicine and Science in Sports*, **2016**, 26, 824-34 | 4.6 | 26 |
| 105 | The importance of lower-extremity muscle strength for lower-limb functional capacity in multiple sclerosis: Systematic review. *Annals of Physical and Rehabilitation Medicine*, **2020**, 63, 123-137 | 3.8 | 25 |
| 104 | Responsiveness and meaningful improvement of mobility measures following MS rehabilitation. *Neurology*, **2018**, 91, e1880-e1892 | 6.5 | 25 |
| 103 | Moving exercise research in multiple sclerosis forward (the MoXFo initiative): Developing consensus statements for research. *Multiple Sclerosis Journal*, **2020**, 26, 1303-1308 | 5 | 23 |
| 102 | Heat sensitive persons with multiple sclerosis are more tolerant to resistance exercise than to endurance exercise. *Multiple Sclerosis Journal*, **2013**, 19, 932-40 | 5 | 23 |
| 101 | Cardiopulmonary fitness is related to disease severity in multiple sclerosis. *Multiple Sclerosis Journal*, **2016**, 22, 231-8 | 5 | 22 |
| 100 | High Intensity Aerobic and Resistance Exercise Can Improve Glucose Tolerance in Persons With Multiple Sclerosis: A Randomized Controlled Trial. *American Journal of Physical Medicine and Rehabilitation*, **2017**, 96, 161-166 | 2.6 | 21 |
| 99 | Does multiple sclerosis affect glucose tolerance?. *Multiple Sclerosis Journal*, **2014**, 20, 1273-6 | 5 | 21 |
| 98 | Distribution-based estimates of minimum clinically important difference in cognition, arm function and lower body function after slow release-fampridine treatment of patients with multiple sclerosis. *Multiple Sclerosis and Related Disorders*, **2016**, 7, 58-60 | 4 | 19 |
| 97 | Effect of slow release-Fampridine on muscle strength, rate of force development, functional capacity and cognitive function in an enriched population of MS patients. A randomized, double blind, placebo controlled study. *Multiple Sclerosis and Related Disorders*, **2016**, 10, 137-144 | 4 | 19 |
| 96 | Muscle Strength and Poststroke Hemiplegia: A Systematic Review of Muscle Strength Assessment and Muscle Strength Impairment. *Archives of Physical Medicine and Rehabilitation*, **2017**, 98, 368-380 | 2.8 | 18 |
| 95 | Balance and walking performance are improved after resistance and aerobic training in persons with chronic stroke. *Disability and Rehabilitation*, **2018**, 40, 2408-2415 | 2.4 | 18 |
| 94 | Efficacy of High-Intensity Aerobic Exercise on Brain MRI Measures in Multiple Sclerosis. *Neurology*, **2021**, 96, e203-e213 | 6.5 | 16 |
| 93 | Impact of high intensity exercise on muscle morphology in EAE rats. *Physiological Research*, **2015**, 64, 907-23 | 2.1 | 16 |
| 92 | Effects of plyometric training on jumping, sprint performance, and lower body muscle strength in healthy adults: A systematic review and meta-analyses. *Scandinavian Journal of Medicine and Science in Sports*, **2019**, 29, 1453-1465 | 4.6 | 15 |
| 91 | Influence of Oral Contraceptive Use on Adaptations to Resistance Training. *Frontiers in Physiology*, **2019**, 10, 824 | 4.6 | 15 |
| 90 | Exercise therapy in multiple sclerosis and its effects on function and the brain. *Neurodegenerative Disease Management*, **2017**, 7, 35-40 | 2.8 | 15 |

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| 89 | Is hip muscle strength normalised in patients with femoroacetabular impingement syndrome one year after surgery?: Results from the HAFAI cohort. *Journal of Science and Medicine in Sport*, **2019**, 22, 413-419 | 4.4 | 15 |
| 88 | Persons with secondary progressive and relapsing remitting multiple sclerosis reveal different responses of tryptophan metabolism to acute endurance exercise and training. *Journal of Neuroimmunology*, **2018**, 314, 101-105 | 3.5 | 15 |
| 87 | Effects of Autograft Types on Muscle Strength and Functional Capacity in Patients Having Anterior Cruciate Ligament Reconstruction: A Randomized Controlled Trial. *Sports Medicine*, **2020**, 50, 1393-1403 | 10.6 | 14 |
| 86 | Is the impact of fatigue related to walking capacity and perceived ability in persons with multiple sclerosis? A multicenter study. *Journal of the Neurological Sciences*, **2018**, 387, 179-186 | 3.2 | 14 |
| 85 | Study protocol: improving cognition in people with progressive multiple sclerosis: a multi-arm, randomized, blinded, sham-controlled trial of cognitive rehabilitation and aerobic exercise (COGEx). *BMC Neurology*, **2020**, 20, 204 | 3.1 | 14 |
| 84 | Physical activity is associated with neuromuscular and physical function in patients with multiple sclerosis independent of disease severity. *Disability and Rehabilitation*, **2021**, 43, 632-639 | 2.4 | 14 |
| 83 | Plasma brain-derived neurotrophic factor (BDNF) and sphingosine-1-phosphat (S1P) are NOT the main mediators of neuroprotection induced by resistance training in persons with multiple sclerosis-A randomized controlled trial. *Multiple Sclerosis and Related Disorders*, **2019**, 31, 106-111 | 4 | 13 |
| 82 | Erythropoietin administration alone or in combination with endurance training affects neither skeletal muscle morphology nor angiogenesis in healthy young men. *Experimental Physiology*, **2014**, 99, 1409-20 | 2.4 | 13 |
| 81 | The effectiveness of interventions targeting physical activity and/or sedentary behaviour in people with Multiple Sclerosis: a systematic review. *Disability and Rehabilitation*, **2020**, 42, 594-612 | 2.4 | 13 |
| 80 | Skeletal muscle fiber characteristics and oxidative capacity in hemiparetic stroke survivors. *Muscle and Nerve*, **2016**, 53, 748-54 | 3.4 | 12 |
| 79 | Functional performance is associated with both knee extensor and flexor muscle strength in patients scheduled for total knee arthroplasty: A cross-sectional study. *Journal of Rehabilitation Medicine*, **2015**, 47, 454-9 | 3.4 | 12 |
| 78 | Despite patient-reported outcomes improve, patients with femoroacetabular impingement syndrome do not increase their objectively measured sport and physical activity level 1 year after hip arthroscopic surgery. Results from the HAFAI cohort. *Knee Surgery, Sports Traumatology, Arthroscopy*, **2020**, 28, 1639-1647 | 5.5 | 12 |
| 77 | Walking capacity and ability are more impaired in progressive compared to relapsing type of multiple sclerosis. *European Journal of Physical and Rehabilitation Medicine*, **2015**, 51, 207-10 | 4.4 | 12 |
| 76 | Neurophysiological impairments in multiple sclerosis-Central and peripheral motor pathways. *Acta Neurologica Scandinavica*, **2020**, 142, 401-417 | 3.8 | 11 |
| 75 | Collagen fragment biomarkers as serological biomarkers of lean body mass - a biomarker pilot study from the DAHANCA25B cohort and matched controls. *Journal of Cachexia, Sarcopenia and Muscle*, **2015**, 6, 335-42 | 10.3 | 11 |
| 74 | Clinical assessment, management, and rehabilitation of walking impairment in MS: an expert review. *Expert Review of Neurotherapeutics*, **2020**, 20, 875-886 | 4.3 | 11 |
| 73 | Test-retest agreement and reliability of the Six Spot Step Test in persons with multiple sclerosis. *Multiple Sclerosis Journal*, **2019**, 25, 286-294 | 5 | 11 |
| 72 | Aerobic Capacity Is Not Associated with Most Cognitive Domains in Patients with Multiple Sclerosis-A Cross-Sectional Investigation. *Journal of Clinical Medicine*, **2018**, 7, | 5.1 | 11 |

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| 71 | Is Aerobic or Resistance Training the Most Effective Exercise Modality for Improving Lower Extremity Physical Function and Perceived Fatigue in People With Multiple Sclerosis? A Systematic Review and Meta-analysis. *Archives of Physical Medicine and Rehabilitation*, **2021**, 102, 2032-2048 | 2.8 | 11 |
| 70 | Influence of different rehabilitative aerobic exercise programs on (anti-) inflammatory immune signalling, cognitive and functional capacity in persons with MS - study protocol of a randomized controlled trial. *BMC Neurology*, **2019**, 19, 37 | 3.1 | 10 |
| 69 | How does strength training and balance training affect gait and fatigue in patients with Multiple Sclerosis? A study protocol of a randomized controlled trial. *NeuroRehabilitation*, **2018**, 42, 131-142 | 2 | 10 |
| 68 | Can we trust self-reported walking distance when determining EDSS scores in patients with multiple sclerosis? The Danish MS hospitals rehabilitation study. *Multiple Sclerosis Journal*, **2019**, 25, 1653-1660 | 5 | 10 |
| 67 | Efficacy of high-intensity aerobic exercise on cognitive performance in people with multiple sclerosis: A randomized controlled trial. *Multiple Sclerosis Journal*, **2021**, 27, 1585-1596 | 5 | 10 |
| 66 | How do resistance training and balance and motor control training affect gait performance and fatigue impact in people with multiple sclerosis? A randomized controlled multi-center study. *Multiple Sclerosis Journal*, **2020**, 26, 1420-1432 | 5 | 10 |
| 65 | How much does balance and muscle strength impact walking in persons with multiple sclerosis? - A cross-sectional study. *Multiple Sclerosis and Related Disorders*, **2019**, 29, 137-144 | 4 | 9 |
| 64 | Searching for the "Active Ingredients" in Physical Rehabilitation Programs Across Europe, Necessary to Improve Mobility in People With Multiple Sclerosis: A Multicenter Study. *Neurorehabilitation and Neural Repair*, **2019**, 33, 260-270 | 4.7 | 9 |
| 63 | The Horsens-Aarhus Femoro Acetabular Impingement (HAFAI) cohort: outcome of arthroscopic treatment for femoroacetabular impingement. Protocol for a prospective cohort study. *BMJ Open*, **2015**, 5, e008952 | 3 | 9 |
| 62 | Adherence and drop-out in randomized controlled trials of exercise interventions in people with multiple sclerosis: A systematic review and meta-analyses. *Multiple Sclerosis and Related Disorders*, **2020**, 43, 102169 | 4 | 9 |
| 61 | Progressive resistance therapy is not the best way to rehabilitate deficits due to multiple sclerosis: no. *Multiple Sclerosis Journal*, **2014**, 20, 141-2 | 5 | 9 |
| 60 | Rehabilitation and multiple sclerosis: hot topics in the preservation of physical functioning. *Journal of the Neurological Sciences*, **2011**, 311 Suppl 1, S43-7 | 3.2 | 9 |
| 59 | A Critical Systematic Review of Current Evidence on the Effects of Physical Exercise on Whole/Regional Grey Matter Brain Volume in Populations at Risk of Neurodegeneration. *Sports Medicine*, **2021**, 51, 1651-1671 | 10.6 | 9 |
| 58 | Day-to-day reliability, agreement and discriminative validity of measuring walking-related performance fatigability in persons with multiple sclerosis. *Multiple Sclerosis Journal*, **2020**, 26, 1785-1789 | 5 | 9 |
| 57 | A Head-to-Head Comparison of an Isometric and a Concentric Fatigability Protocol and the Association With Fatigue and Walking in Persons With Multiple Sclerosis. *Neurorehabilitation and Neural Repair*, **2020**, 34, 523-532 | 4.7 | 8 |
| 56 | Accelerated Trajectories of Walking Capacity Across the Adult Life Span in Persons With Multiple Sclerosis: An Underrecognized Challenge. *Neurorehabilitation and Neural Repair*, **2020**, 34, 360-369 | 4.7 | 8 |
| 55 | Progressive resistance training in patients with hip dysplasia: A feasibility study. *Journal of Rehabilitation Medicine*, **2018**, 50, 751-758 | 3.4 | 8 |
| 54 | Adherence to behavioural interventions in multiple sclerosis: Follow-up meeting report (AD@MS-2). *Multiple Sclerosis Journal - Experimental, Translational and Clinical*, **2015**, 1, 2055217315585333 | 3 | 8 |

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| 53 | Prioritizing progressive MS rehabilitation research: A call from the International Progressive MS Alliance. *Multiple Sclerosis Journal*, **2021**, 27, 989-1001 | 5 | 7 |
| 52 | Fatigued patients with multiple sclerosis can be discriminated from healthy controls by the recordings of a newly developed measurement system (FAMOS): a pilot study. *Disability and Rehabilitation: Assistive Technology*, **2013**, 8, 77-83 | 1.8 | 6 |
| 51 | Efficacy of preoperative progressive resistance training in patients undergoing total knee arthroplasty: 12-month follow-up data from a randomized controlled trial. *Clinical Rehabilitation*, **2020**, 34, 82-90 | 3.3 | 6 |
| 50 | High Intensity Training May Reverse the Fiber Type Specific Decline in Myogenic Stem Cells in Multiple Sclerosis Patients. *Frontiers in Physiology*, **2016**, 7, 193 | 4.6 | 6 |
| 49 | Test-retest reliability and limits of agreement of the Six-Spot Step Test in people with Parkinson's disease. *Clinical Rehabilitation*, **2019**, 33, 285-292 | 3.3 | 5 |
| 48 | Pelvic movement strategies and leg extension power in patients with end-stage medial compartment knee osteoarthritis: a cross-sectional study. *Archives of Orthopaedic and Trauma Surgery*, **2015**, 135, 1217-26 | 3.6 | 5 |
| 47 | Time matters: Early-phase multiple sclerosis is accompanied by considerable impairments across multiple domains. *Multiple Sclerosis Journal*, **2021**, 27, 1477-1485 | 5 | 5 |
| 46 | Is diet associated with physical capacity and fatigue in persons with multiple sclerosis? -Results from a pilot study. *Multiple Sclerosis and Related Disorders*, **2020**, 40, 101921 | 4 | 5 |
| 45 | A study of the validity of the Six-Spot Step Test in ambulatory people with Parkinson's disease. *Clinical Rehabilitation*, **2019**, 33, 1206-1213 | 3.3 | 4 |
| 44 | Falls in individuals with type 2 diabetes; a cross-sectional study on the impact of motor dysfunction, postural instability and diabetic polyneuropathy. *Diabetic Medicine*, **2021**, 38, e14470 | 3.5 | 4 |
| 43 | Diet quality is not associated with late-onset multiple sclerosis risk- A Danish Cohort Study. *Multiple Sclerosis and Related Disorders*, **2020**, 40, 101968 | 4 | 4 |
| 42 | Does disability level impact the relationship of muscle strength to walking performance in people with multiple sclerosis? a cross-sectional analysis. *Multiple Sclerosis and Related Disorders*, **2020**, 42, 102052 | 4 | 4 |
| 41 | Lower extremity muscle strength across the adult lifespan in multiple sclerosis: Implications for walking and stair climbing capacity. *Experimental Gerontology*, **2020**, 139, 111025 | 4.5 | 4 |
| 40 | Efficacy of periacetabular osteotomy followed by progressive resistance training compared to progressive resistance training as non-surgical treatment in patients with hip dysplasia (PreserveHip) - a protocol for a randomised controlled trial. *BMJ Open*, **2019**, 9, e032782 | 3 | 4 |
| 39 | No association between femoral or acetabular angles and patient-reported outcomes in patients with femoroacetabular impingement syndrome-results from the HAFAI cohort. *Journal of Hip Preservation Surgery*, **2020**, 7, 242-248 | 2 | 4 |
| 38 | No Exacerbation of Knee Joint Pain and Effusion Following Preoperative Progressive Resistance Training in Patients Scheduled for Total Knee Arthroplasty: Secondary Analyses From a Randomized Controlled Trial. *PM and R*, **2018**, 10, 687-692 | 2.2 | 4 |
| 37 | Lower extremity muscle power - A critical determinant of physical function in aging and multiple sclerosis. *Experimental Gerontology*, **2021**, 150, 111347 | 4.5 | 4 |
| 36 | Study protocol: randomised controlled trial evaluating exercise therapy as a supplemental treatment strategy in early multiple sclerosis: the Early Multiple Sclerosis Exercise Study (EMSES). *BMJ Open*, **2021**, 11, e043699 | 3 | 4 |

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| 35 | Effects of sports climbing on muscle performance and balance for patients with multiple sclerosis: A case series. *International Journal of Therapy and Rehabilitation*, **2015**, 22, 371-376 | 0.4 | 3 |
| 34 | Impaired postural balance correlates with complex walking performance in mildly disabled persons with multiple sclerosis. *NeuroRehabilitation*, **2017**, 41, 227-235 | 2 | 3 |
| 33 | Effects of Exercise Training on Neurotrophic Factors and Subsequent Neuroprotection in Persons with Multiple Sclerosis-A Systematic Review and Meta-Analysis. *Brain Sciences*, **2021**, 11, | 3.4 | 3 |
| 32 | A cross-sectional comparison of performance, neurophysiological and MRI outcomes of responders and non-responders to fampridine treatment in multiple sclerosis - An explorative study. *Journal of Clinical Neuroscience*, **2020**, 82, 179-185 | 2.2 | 3 |
| 31 | Can aerobic exercise alleviate flu-like symptoms following interferon beta-1a injections in patients with multiple sclerosis?. *Journal of the Neurological Sciences*, **2016**, 365, 114-20 | 3.2 | 3 |
| 30 | A cross-sectional study on the relationship between cardiorespiratory fitness, disease severity and walking speed in persons with Multiple Sclerosis. *Multiple Sclerosis and Related Disorders*, **2019**, 29, 35-40 | 4 | 3 |
| 29 | Mildly disabled persons with multiple sclerosis use similar net joint power strategies as healthy controls when walking speed increases. *NeuroRehabilitation*, **2018**, 42, 69-79 | 2 | 2 |
| 28 | Krafttraining bei schubf□mig verlaufender Multipler Sklerose. *Aktuelle Neurologie*, **2010**, 35, 213-218 | | 2 |
| 27 | Cortical diffusion kurtosis imaging and thalamic volume are associated with cognitive and walking performance in relapsing-remitting multiple sclerosis. *Journal of Neurology*, **2021**, 268, 3861-3870 | 5.5 | 2 |
| 26 | Associations between fatigue impact and lifestyle factors in people with multiple sclerosis - The Danish MS hospitals rehabilitation study. *Multiple Sclerosis and Related Disorders*, **2021**, 50, 102799 | 4 | 2 |
| 25 | Exercise as Medicine During the Course of Hip Osteoarthritis. *Exercise and Sport Sciences Reviews*, **2021**, 49, 77-87 | 6.7 | 2 |
| 24 | A study of the discriminative properties of the Six-Spot Step Test in people with Parkinson□s disease at risk of falling. *NeuroRehabilitation*, **2019**, 45, 265-272 | 2 | 1 |
| 23 | Comparison of Early High-Intensity and Low-Intensity Rehabilitation After Total Knee Arthroplasty: Comment on the Article by Bade et al. *Arthritis Care and Research*, **2018**, 70, 1717 | 4.7 | 1 |
| 22 | Impaired hip muscle strength in patients with symptomatic femoroacetabular impingement. *Journal of Science and Medicine in Sport*, **2018**, 21, 334 | 4.4 | 1 |
| 21 | Need for differentiation of real and clinical important change in research on responsiveness of walking outcome measures in multiple sclerosis. *Multiple Sclerosis Journal*, **2014**, 20, 761 | 5 | 1 |
| 20 | Effects of progressive resistance training in individuals with type 2 diabetic polyneuropathy: a randomised assessor-blinded controlled trial.. *Diabetologia*, **2022**, 65, 620 | 10.3 | 1 |
| 19 | Efficacy of high-intensity aerobic exercise on common multiple sclerosis symptoms. *Acta Neurologica Scandinavica*, **2021**, | 3.8 | 1 |
| 18 | Hip kinematics and kinetics in patients with femoroacetabular impingement syndrome before and 1 year after hip arthroscopic surgery. Results from the HAFAI cohort. *Archives of Orthopaedic and Trauma Surgery*, **2021**, 1 | 3.6 | 1 |

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| 17 | Improving our understanding of the most important items of the Multiple Sclerosis Walking Scale-12 indicating mobility dysfunction: Secondary results from a RIMS multicenter study. *Multiple Sclerosis and Related Disorders*, **2020**, 46, 102511 | 4 | 1 |
| 16 | Is progressive resistance training feasible in patients with symptomatic external snapping hip?. *Physiotherapy Theory and Practice*, **2020**, 1-13 | 1.5 | 1 |
| 15 | Comparison Between Isometric and Concentric Motor Fatigability in Persons With Multiple Sclerosis and Healthy Controls - exploring central and peripheral contributions of motor fatigability. *Neurorehabilitation and Neural Repair*, **2021**, 35, 644-653 | 4.7 | 1 |
| 14 | Exercise training improves participation in persons with multiple sclerosis: A systematic review and meta-analysis. *Journal of Sport and Health Science*, **2021**, | 8.2 | 1 |
| 13 | Cardiorespiratory fitness and free-living physical activity are not associated with cognition in persons with progressive multiple sclerosis: Baseline analyses from the CogEx study. *Multiple Sclerosis Journal*, **2021**, 13524585211048397 | 5 | 1 |
| 12 | Physical exercise in multiple sclerosis is not just a symptomatic therapy, it has a disease-modifying effect: Commentary.. *Multiple Sclerosis Journal*, **2022**, 13524585211072702 | 5 | 1 |
| 11 | Investigating the potential disease-modifying and neuroprotective efficacy of exercise therapy early in the disease course of multiple sclerosis: The Early Multiple Sclerosis Exercise Study (EMSES).. *Multiple Sclerosis Journal*, **2022**, 13524585221079200 | 5 | 1 |
| 10 | Objectively assessed physiological, physical, and cognitive function along with patient-reported outcomes during the first 2 years of Alemtuzumab treatment in multiple sclerosis: a prospective observational study.. *Journal of Neurology*, **2022**, 1 | 5.5 | 1 |
| 9 | The impact of the COVID-19 pandemic on an international rehabilitation study in MS: the CogEx experience. *Journal of Neurology*, **2021**, 1 | 5.5 | 0 |
| 8 | Clinical, Neurophysiological, and MRI Markers of Fampridine Responsiveness in Multiple Sclerosis-An Explorative Study. *Frontiers in Neurology*, **2021**, 12, 758710 | 4.1 | 0 |
| 7 | Exercise booster sessions as a mean to maintain the effect of an exercise-intervention - A systematic review. *Physical Therapy Reviews*,1-11 | 0.7 | 0 |
| 6 | Is maximal muscle strength and fatigability of three lower limb muscle groups associated with walking capacity and fatigability in multiple sclerosis? An exploratory study. *Multiple Sclerosis and Related Disorders*, **2021**, 50, 102841 | 4 | 0 |
| 5 | Personalised inpatient multidisciplinary rehabilitation elicits clinically relevant improvements in physical function in patients with multiple sclerosis - The Danish MS Hospitals Rehabilitation Study. *Multiple Sclerosis Journal - Experimental, Translational and Clinical*, **2021**, 7, 2055217321989384 | 2 | 0 |
| 4 | Five-Year Follow-up After Hip Arthroscopic Surgery in the Horsens-Aarhus Femoroacetabular Impingement (HAFAI) Cohort.. *Orthopaedic Journal of Sports Medicine*, **2022**, 10, 23259671221075653 | 3.5 | 0 |
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