

# Corry K Van Der Sluis

## List of Publications by Year in descending order

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Version: 2024-02-01

56  
papers

760  
citations

516710

16  
h-index

610901

24  
g-index

56  
all docs

56  
docs citations

56  
times ranked

664  
citing authors

#	ARTICLE	IF	CITATIONS
1	Musculoskeletal Complaints in Transverse Upper Limb Reduction Deficiency and Amputation in The Netherlands: Prevalence, Predictors, and Effect on Health. Archives of Physical Medicine and Rehabilitation, 2016, 97, 1137-1145.	0.9	56
2	Users'™ and therapists'™ perceptions of myoelectric multi-function upper limb prostheses with conventional and pattern recognition control. PLoS ONE, 2019, 14, e0220899.	2.5	48
3	Learning an EMG Controlled Game: Task-Specific Adaptations and Transfer. PLoS ONE, 2016, 11, e0160817.	2.5	42
4	Learning to use a body-powered prosthesis: changes in functionality and kinematics. Journal of NeuroEngineering and Rehabilitation, 2016, 13, 90.	4.6	39
5	Effect of Feedback during Virtual Training of Grip Force Control with a Myoelectric Prosthesis. PLoS ONE, 2014, 9, e98301.	2.5	37
6	Risk factors in early life for developmental coordination disorder: a scoping review. Developmental Medicine and Child Neurology, 2021, 63, 511-519.	2.1	31
7	Characteristics of physical activity interventions and effects on cardiorespiratory fitness in children aged 6-12 years: A systematic review. Journal of Science and Medicine in Sport, 2018, 21, 296-306.	1.3	30
8	HoMEcare aRm rehabilitation (MERLIN): telerehabilitation using an unactuated device based on serious games improves the upper limb function in chronic stroke. Journal of NeuroEngineering and Rehabilitation, 2021, 18, 48.	4.6	30
9	Virtual Training of the Myosignal. PLoS ONE, 2015, 10, e0137161.	2.5	29
10	The Effect of Feedback During Training Sessions on Learning Pattern-Recognition-Based Prosthesis Control. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2019, 27, 2087-2096.	4.9	27
11	User-relevant factors determining prosthesis choice in persons with major unilateral upper limb defects: A meta-synthesis of qualitative literature and focus group results. PLoS ONE, 2020, 15, e0234342.	2.5	26
12	The Southampton Hand Assessment Procedure revisited: A transparent linear scoring system, applied to data of experienced prosthetic users. Journal of Hand Therapy, 2017, 30, 49-57.	1.5	25
13	User training for machine learning controlled upper limb prostheses: a serious game approach. Journal of NeuroEngineering and Rehabilitation, 2021, 18, 32.	4.6	25
14	Upper-Limb Prosthetic Myocontrol: Two Recommendations. Frontiers in Neuroscience, 2015, 9, 496.	2.8	24
15	Upper Limb Absence: Predictors of Work Participation and Work Productivity. Archives of Physical Medicine and Rehabilitation, 2016, 97, 892-899.	0.9	23
16	Serious gaming to generate separated and consistent EMG patterns in pattern-recognition prosthesis control. Biomedical Signal Processing and Control, 2020, 62, 102140.	5.7	19
17	Validity and Reliability of the Upper Extremity Work Demands Scale. Journal of Occupational Rehabilitation, 2017, 27, 520-529.	2.2	17
18	Phantom motor execution as a treatment for phantom limb pain: protocol of an international, double-blind, randomised controlled clinical trial. BMJ Open, 2018, 8, e021039.	1.9	17

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19	Musculoskeletal complaints in individuals with finger or partial hand amputations in the Netherlands: a cross-sectional study. <i>Disability and Rehabilitation</i> , 2018, 40, 1146-1153.	1.8	16
20	Etiological diagnosis in limb reduction defects and the number of affected limbs: A population-based study in the Northern Netherlands. <i>American Journal of Medical Genetics, Part A</i> , 2020, 182, 2909-2918.	1.2	15
21	Intermanual Transfer Effects in Below-Elbow Myoelectric Prosthesis Users. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 1924-1930.	0.9	13
22	Exploring the Relationship Between EMG Feature Space Characteristics and Control Performance in Machine Learning Myoelectric Control. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2021, 29, 21-30.	4.9	13
23	Job Adjustments, Job Satisfaction and Health Experience in Upper and Lower Limb Amputees. <i>Prosthetics and Orthotics International</i> , 2009, 33, 41-51.	1.0	11
24	Construct validity and test-retest reliability of the revised Upper Extremity Work Demands (UEWD-R) Scale. <i>Occupational and Environmental Medicine</i> , 2017, 74, 763-768.	2.8	9
25	Should Hands Be Restricted When Measuring Able-Bodied Participants to Evaluate Machine Learning Controlled Prosthetic Hands?. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2020, 28, 1977-1983.	4.9	9
26	Performance among different types of myocontrolled tasks is not related. <i>Human Movement Science</i> , 2020, 70, 102592.	1.4	9
27	Influence of Inter-Training Intervals on Intermanual Transfer Effects in Upper-Limb Prosthesis Training: A Randomized Pre-Posttest Study. <i>PLoS ONE</i> , 2015, 10, e0128747.	2.5	8
28	Intermanual Transfer Effect in Young Children After Training in a Complex Skill: Mechanistic, Pseudorandomized, Pretest-Posttest Study. <i>Physical Therapy</i> , 2015, 95, 730-739.	2.4	8
29	Influence of the type of training task on intermanual transfer effects in upper-limb prosthesis training: A randomized pre-posttest study. <i>PLoS ONE</i> , 2017, 12, e0188362.	2.5	8
30	Transfer of mode switching performance: from training to upper-limb prosthesis use. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2021, 18, 85.	4.6	8
31	HoMEcare aRm rehabiLitation (MERLIN): preliminary evidence of long term effects of telerehabilitation using an unactuated training device on upper limb function after stroke. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2021, 18, 141.	4.6	8
32	The Value of the Trauma Mechanism in the Triage of Severely Injured Elderly. <i>European Journal of Trauma and Emergency Surgery</i> , 2009, 35, 49-55.	1.7	7
33	Living with transversal upper limb reduction deficiency: limitations experienced by young adults during their transition to adulthood. <i>Disability and Rehabilitation</i> , 2017, 39, 1623-1630.	1.8	7
34	User perspectives on orthoses for thumb carpometacarpal osteoarthritis. <i>Journal of Hand Therapy</i> , 2019, 32, 435-443.	1.5	7
35	Effectiveness of task-specific training using assistive devices and task-specific usual care on upper limb performance after stroke: a systematic review and meta-analysis. <i>Disability and Rehabilitation: Assistive Technology</i> , 2023, 18, 1245-1258.	2.2	7
36	Influence of mirror therapy and motor imagery on intermanual transfer effects in upper-limb prosthesis training of healthy participants: A randomized pre-posttest study. <i>PLoS ONE</i> , 2018, 13, e0204839.	2.5	6

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37	We12BFit!-Improving lifestyle physical activity in children aged 7-12 years with developmental coordination disorder: protocol of a multicentre single-arm mixed-method study. <i>BMJ Open</i> , 2018, 8, e020367.	1.9	6
38	Development and reliability of the rating of compensatory movements in upper limb prosthesis wearers during work-related tasks. <i>Journal of Hand Therapy</i> , 2019, 32, 368-374.	1.5	4
39	TIPS for Scaling up Research in Upper Limb Prosthetics. <i>Prosthesis</i> , 2020, 2, 340-351.	2.9	4
40	Towards assessing the preferred usage features of upper limb prostheses: most important items regarding prosthesis use in people with major unilateral upper limb absence—a Dutch national survey. <i>Disability and Rehabilitation</i> , 2022, 44, 7554-7565.	1.8	4
41	Therapeutic Effect of a Soft Robotic Glove for Activities of Daily Living In People With Impaired Hand Strength: Protocol for a Multicenter Clinical Trial (iHand). <i>JMIR Research Protocols</i> , 2022, 11, e34200.	1.0	4
42	Upper limb functional capacity of working patients with osteoarthritis of the hands: A cross-sectional study. <i>Journal of Hand Therapy</i> , 2017, 30, 507-515.	1.5	3
43	We12BFit!—Improving Physical Fitness in 7-12-Year-Old Children With Developmental Coordination Disorder: Protocol of a Multicenter Single-Arm Mixed-Method Study. <i>Frontiers in Pediatrics</i> , 2018, 6, 396.	1.9	3
44	Pain, impaired functioning, poor satisfaction and diminished health status eight years following perilunate (fracture) dislocations. <i>Disability and Rehabilitation</i> , 2020, 42, 849-856.	1.8	3
45	The evolution of radiological measurements and the association with clinician and patient reported outcome following distal radius fractures in non-osteoporotic patients: what is clinically relevant?. <i>Disability and Rehabilitation</i> , 2021, 43, 3777-3788.	1.8	3
46	Development and sensibility assessment of a health-related quality of life instrument for adults with severe disabilities who are non-ambulatory. <i>Journal of Applied Research in Intellectual Disabilities</i> , 2021, 34, 1127-1135.	2.0	3
47	Cross-cultural adaptation and psychometric properties of the Dutch version of the Hand Function Sort in patients with complaints of hand and/or wrist. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 279.	1.9	2
48	Comparison between patient-reported and physician-estimated pain and disability in hand and wrist disorders. <i>Musculoskeletal Care</i> , 2021, , .	1.4	2
49	Health-related physical fitness in patients with complaints of hand, wrist, forearm and elbow: an exploratory study. <i>BMJ Open Sport and Exercise Medicine</i> , 2021, 7, e001148.	2.9	2
50	Sports participation of individuals with major upper limb deficiency. <i>British Journal of Sports Medicine</i> , 2015, 49, 330-334.	6.7	1
51	Opinions on rehabilitation care of young adults with transversal upper limb reduction deficiency in their transition to adulthood. <i>Journal of Pediatric Rehabilitation Medicine</i> , 2021, 14, 103-112.	0.5	1
52	Hand function in patients with distal radius fractures after home-based kinaesthetic motor imagery training. <i>Journal of Hand Surgery: European Volume</i> , 2022, , 175319342210759.	1.0	1
53	Reliability of an instrument for screening hand profiles: The Practical Hand Evaluation. <i>Journal of Hand Therapy</i> , 2018, 31, 544-553.e1.	1.5	0
54	Perception and control of low cable operation forces in voluntary closing body-powered upper-limb prostheses. <i>PLoS ONE</i> , 2019, 14, e0225263.	2.5	0

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55	Effectiveness and feasibility of We12BFit!: improving physical fitness and lifestyle physical activity in children with developmental coordination disorder in a paediatric rehabilitation settingâ€“a small sample field study. <i>BMJ Open</i> , 2022, 12, e044626.	1.9	0
56	Barriers and facilitators associated with musculoskeletal complaints in individuals with upper limb absence â€“ focus group results and a scoping review. <i>Disability and Rehabilitation</i> , 2022, , 1-11.	1.8	0