

# 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	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
2	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
3	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
4	Effectiveness and feasibility of We12BFit!: improving physical fitness and lifestyle physical activity in children with developmental coordination disorder in a paediatric rehabilitation setting—a small sample field study. <i>BMJ Open</i> , 2022, 12, e044626.	1.9	0
5	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
6	Barriers and facilitators associated with musculoskeletal complaints in individuals with upper limb absence — focus group results and a scoping review. <i>Disability and Rehabilitation</i> , 2022, , 1-11.	1.8	0
7	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
8	Risk factors in early life for developmental coordination disorder: a scoping review. <i>Developmental Medicine and Child Neurology</i> , 2021, 63, 511-519.	2.1	31
9	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
10	User training for machine learning controlled upper limb prostheses: a serious game approach. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2021, 18, 32.	4.6	25
11	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
12	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
13	HoMEcare aRm rehabiLitatioN (MERLIN): telerehabilitation using an unactuated device based on serious games improves the upper limb function in chronic stroke. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2021, 18, 48.	4.6	30
14	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
15	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
16	Comparison between patient-reported and physician-estimated pain and disability in hand and wrist disorders. <i>Musculoskeletal Care</i> , 2021, , .	1.4	2
17	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
18	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

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19	Serious gaming to generate separated and consistent EMG patterns in pattern-recognition prosthesis control. <i>Biomedical Signal Processing and Control</i> , 2020, 62, 102140.	5.7	19
20	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
21	TIPS for Scaling up Research in Upper Limb Prosthetics. <i>Prosthesis</i> , 2020, 2, 340-351.	2.9	4
22	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
23	Performance among different types of myocontrolled tasks is not related. <i>Human Movement Science</i> , 2020, 70, 102592.	1.4	9
24	User-relevant factors determining prosthesis choice in persons with major unilateral upper limb defects: A meta-synthesis of qualitative literature and focus group results. <i>PLoS ONE</i> , 2020, 15, e0234342.	2.5	26
25	User perspectives on orthoses for thumb carpometacarpal osteoarthritis. <i>Journal of Hand Therapy</i> , 2019, 32, 435-443.	1.5	7
26	The Effect of Feedback During Training Sessions on Learning Pattern-Recognition-Based Prosthesis Control. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2019, 27, 2087-2096.	4.9	27
27	Users'™ and therapists'™ perceptions of myoelectric multi-function upper limb prostheses with conventional and pattern recognition control. <i>PLoS ONE</i> , 2019, 14, e0220899.	2.5	48
28	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
29	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
30	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
31	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
32	Characteristics of physical activity interventions and effects on cardiorespiratory fitness in children aged 6-12 years: A systematic review. <i>Journal of Science and Medicine in Sport</i> , 2018, 21, 296-306.	1.3	30
33	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
34	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
35	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
36	Phantom motor execution as a treatment for phantom limb pain: protocol of an international, double-blind, randomised controlled clinical trial. <i>BMJ Open</i> , 2018, 8, e021039.	1.9	17

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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	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
39	The Southampton Hand Assessment Procedure revisited: A transparent linear scoring system, applied to data of experienced prosthetic users. <i>Journal of Hand Therapy</i> , 2017, 30, 49-57.	1.5	25
40	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
41	Validity and Reliability of the Upper Extremity Work Demands Scale. <i>Journal of Occupational Rehabilitation</i> , 2017, 27, 520-529.	2.2	17
42	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
43	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
44	Learning an EMG Controlled Game: Task-Specific Adaptations and Transfer. <i>PLoS ONE</i> , 2016, 11, e0160817.	2.5	42
45	Musculoskeletal Complaints in Transverse Upper Limb Reduction Deficiency and Amputation in The Netherlands: Prevalence, Predictors, and Effect on Health. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 1137-1145.	0.9	56
46	Learning to use a body-powered prosthesis: changes in functionality and kinematics. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2016, 13, 90.	4.6	39
47	Intermanual Transfer Effects in Below-Elbow Myoelectric Prosthesis Users. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 1924-1930.	0.9	13
48	Upper Limb Absence: Predictors of Work Participation and Work Productivity. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 892-899.	0.9	23
49	Virtual Training of the Myosignal. <i>PLoS ONE</i> , 2015, 10, e0137161.	2.5	29
50	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
51	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
52	Sports participation of individuals with major upper limb deficiency. <i>British Journal of Sports Medicine</i> , 2015, 49, 330-334.	6.7	1
53	Upper-Limb Prosthetic Myocontrol: Two Recommendations. <i>Frontiers in Neuroscience</i> , 2015, 9, 496.	2.8	24
54	Effect of Feedback during Virtual Training of Grip Force Control with a Myoelectric Prosthesis. <i>PLoS ONE</i> , 2014, 9, e98301.	2.5	37

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55	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
56	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