Geert Verheyden

List of Publications by Year
in descending order

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81	2,837	186265	189892
papers	citations	28 h-index	50 g-index

84	84	84	2850
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Trunk performance after stroke and the relationship with balance, gait and functional ability. Clinical Rehabilitation, 2006, 20, 451-458.	2.2	288
2	Time Course of Trunk, Arm, Leg, and Functional Recovery After Ischemic Stroke. Neurorehabilitation and Neural Repair, 2008, 22, 173-179.	2.9	197
3	How Do Somatosensory Deficits in the Arm and Hand Relate to Upper Limb Impairment, Activity, and Participation Problems After Stroke? A Systematic Review. Physical Therapy, 2014, 94, 1220-1231.	2.4	162
4	Trunk performance after stroke: an eye catching predictor of functional outcome. Journal of Neurology, Neurosurgery and Psychiatry, 2006, 78, 694-698.	1.9	147
5	A clinical tool to measure trunk control in children with cerebral palsy: The Trunk Control Measurement Scale. Research in Developmental Disabilities, 2011, 32, 2624-2635.	2.2	126
6	Additional Exercises Improve Trunk Performance After Stroke: A Pilot Randomized Controlled Trial. Neurorehabilitation and Neural Repair, 2009, 23, 281-286.	2.9	123
7	Functional and Motor Outcome 5 Years After Stroke Is Equivalent to Outcome at 2 Months. Stroke, 2015, 46, 1613-1619.	2.0	96
8	Voxel-based lesion-symptom mapping of stroke lesions underlying somatosensory deficits. NeuroImage: Clinical, 2016, 10, 257-266.	2.7	88
9	Clinical tools to measure trunk performance after stroke: a systematic review of the literature. Clinical Rehabilitation, 2007, 21, 387-394.	2.2	86
10	Clinical characteristics of impaired trunk control in children with spastic cerebral palsy. Research in Developmental Disabilities, 2013, 34, 327-334.	2.2	84
11	Transcranial direct current stimulation in Parkinson's disease: Neurophysiological mechanisms and behavioral effects. Neuroscience and Biobehavioral Reviews, 2015, 57, 105-117.	6.1	84
12	Somatosensory Impairments in the Upper Limb Poststroke. Neurorehabilitation and Neural Repair, 2016, 30, 731-742.	2.9	63
13	Reliability and Validity of Trunk Assessment for People With Multiple Sclerosis. Physical Therapy, 2006, 86, 66-76.	2.4	55
14	Transcranial direct current stimulation for motor recovery of upper limb function after stroke. Neuroscience and Biobehavioral Reviews, 2014, 47, 245-259.	6.1	54
15	Consensus-Based Core Set of Outcome Measures for Clinical Motor Rehabilitation After Strokeâ€"A Delphi Study. Frontiers in Neurology, 2020, 11, 875.	2.4	54
16	Associations Between Sensorimotor Impairments in the Upper Limb at 1 Week and 6 Months After Stroke. Journal of Neurologic Physical Therapy, 2016, 40, 186-195.	1.4	48
17	Investigating the internal validity of the Trunk Impairment Scale (TIS) using Rasch analysis: the TIS 2.0. Disability and Rehabilitation, 2010, 32, 2127-2137.	1.8	45
18	Validity of the Trunk Impairment Scale as a Measure of Trunk Performance in People With Parkinsonâ€™s Disease. Archives of Physical Medicine and Rehabilitation, 2007, 88, 1304-1308.	0.9	43

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19	A narrative review of turning deficits in people with Parkinsonâ€™s disease. Disability and Rehabilitation, 2015, 37, 1382-1389.	1.8	41
20	Is upper limb virtual reality training more intensive than conventional training for patients in the subacute phase after stroke? An analysis of treatment intensity and content. BMC Neurology, 2016, 16, 219.	1.8	39
21	Relearning of Writing Skills in Parkinson's Disease After Intensive Amplitude Training. Movement Disorders, 2016, 31, 1209-1216.	3.9	36
22	Retraining Moderately Impaired Stroke Survivors in Driving-Related Visual Attention Skills. Topics in Stroke Rehabilitation, 2010, 17, 328-336.	1.9	35
23	Immediate effect of transcranial direct current stimulation on postural stability and functional mobility in Parkinson's disease. Movement Disorders, 2013, 28, 2040-2041.	3.9	35
24	The Trunk Impairment Scale â€“ modified to ordinal scales in the Norwegian version. Disability and Rehabilitation, 2012, 34, 1385-1395.	1.8	34
25	Postural Alignment Is Altered in People With Chronic Stroke and Related to Motor and Functional Performance. Journal of Neurologic Physical Therapy, 2014, 38, 239-245.	1.4	34
26	Virtual reality training for upper extremity in subacute stroke (VIRTUES): study protocol for a randomized controlled multicenter trial. BMC Neurology, 2014, 14, 186.	1.8	33
27	Influence of Cueing and an Attentional Strategy on Freezing of Gait in Parkinson Disease During Turning. Journal of Neurologic Physical Therapy, 2017, 41, 129-135.	1.4	33
28	Kinematic Analysis of Head, Trunk, and Pelvis Movement When People Early After Stroke Reach Sideways. Neurorehabilitation and Neural Repair, 2011, 25, 656-663.	2.9	30
29	Dance for Parkinsonâ€™sâ€”The effects on whole body co-ordination during turning around. Complementary Therapies in Medicine, 2017, 32, 91-97.	2.7	30
30	Handwriting Impairments in People With Parkinsonâ€™s Disease and Freezing of Gait. Neurorehabilitation and Neural Repair, 2016, 30, 911-919.	2.9	27
31	Confirmation of the accuracy of a short battery to predict fitness-to-drive of stroke survivors without severe deficits. Acta Dermato-Venereologica, 2007, 39, 698-702.	1.3	26
32	Does transcranial direct current stimulation during writing alleviate upper limb freezing in people with Parkinsonâ€™s disease? A pilot study. Human Movement Science, 2019, 65, 142-153.	1.4	26
33	A cross-sectional study comparing lateral and diagonal maximum weight shift in people with stroke and healthy controls and the correlation with balance, gait and fear of falling. PLoS ONE, 2017, 12, e0183020.	2.5	24
34	Relationship between trunk control, core muscle strength and balance confidence in community-dwelling patients with chronic stroke. Topics in Stroke Rehabilitation, 2021, 28, 88-95.	1.9	24
35	Amplitude Manipulation Evokes Upper Limb Freezing during Handwriting in Patients with Parkinsonâ€™s Disease with Freezing of Gait. PLoS ONE, 2015, 10, e0142874.	2.5	24
36	Psychometric Properties of 3 Functional Mobility Tests for People With Parkinson Disease. Physical Therapy, 2014, 94, 230-239.	2.4	22

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37	Digital Entry-Level Education in Physiotherapy: a Commentary to Inform Post-COVID-19 Future Directions. Medical Science Educator, 2021, 31, 2071-2083.	1.5	22
38	Effect of a yoga programme on an individual with Parkinson's disease: a single-subject design. Disability and Rehabilitation, 2011, 33, 1483-1489.	1.8	21
39	Handwriting training in Parkinsonâ€™s disease: A trade-off between size, speed and fluency. PLoS ONE, 2017, 12, e0190223.	2.5	21
40	Do trunk exercises improve trunk and upper extremity performance, post stroke? A systematic review and meta-analysis. NeuroRehabilitation, 2019, 43, 395-412.	1.3	21
41	Shifting up a Gear: Considerations on Assessment and Rehabilitation of Driving in People with Neurological Conditions. An Extended Editorial. Physiotherapy Research International, 2012, 17, 125-131.	1.5	20
42	Is There Full or Proportional Somatosensory Recovery in the Upper Limb After Stroke? Investigating Behavioral Outcome and Neural Correlates. Neurorehabilitation and Neural Repair, 2018, 32, 691-700.	2.9	20
43	Mismatch between observed and perceived upper limb function: an eye-catching phenomenon after stroke. Disability and Rehabilitation, 2019, 41, 1545-1551.	1.8	19
44	Interventions for preventing falls in Parkinson's disease. The Cochrane Library, 2022, 2022, .	2.8	19
45	Does somatosensory discrimination activate different brain areas in children with unilateral cerebral palsy compared to typically developing children? An fMRI study. Research in Developmental Disabilities, 2013, 34, 1710-1720.	2.2	18
46	Functional network connectivity is altered in patients with upper limb somatosensory impairments in the acute phase post stroke: A cross-sectional study. PLoS ONE, 2018, 13, e0205693.	2.5	18
47	Effectiveness of somatosensory interventions on somatosensory, motor and functional outcomes in the upper limb post-stroke: A systematic review and meta-analysis. NeuroRehabilitation, 2019, 44, 459-477.	1.3	18
48	Sensorimotor vs. Motor Upper Limb Therapy for Patients With Motor and Somatosensory Deficits: A Randomized Controlled Trial in the Early Rehabilitation Phase After Stroke. Frontiers in Neurology, 2020, 11, 597666.	2.4	18
49	Validation of the kinect for gait analysis using the GAITRite walkway. , 2014, 2014, 5920-3.		15
50	A systematic review investigating the relationship of electroencephalography and magnetoencephalography measurements with sensorimotor upper limb impairments after stroke. Journal of Neuroscience Methods, 2019, 311, 318-330.	2.5	15
51	tDCS-Enhanced Consolidation of Writing Skills and Its Associations With Cortical Excitability in Parkinson Disease: A Pilot Study. Neurorehabilitation and Neural Repair, 2019, 33, 1050-1060.	2.9	14
52	Development of the Italian version of the trunk impairment scale in subjects with acute and chronic stroke. Cross-cultural adaptation, reliability, validity and responsiveness. Disability and Rehabilitation, 2019, 41, 66-73.	1.8	14
53	Does sensorimotor upper limb therapy post stroke alter behavior and brain connectivity differently compared to motor therapy? Protocol of a phase II randomized controlled trial. Trials, 2018, 19, 242.	1.6	13
54	Association between site of lesion and driving performance after ischemic stroke. Topics in Stroke Rehabilitation, 2015, 22, 246-252.	1.9	11

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55	Premotor dorsal white matter integrity for the prediction of upper limb motor impairment after stroke. Scientific Reports, 2019, 9, 19712.	3.3	11
56	â€˜To Measure is to Know.â€™ Advancing the Use of Outcome Measures in the Physiotherapy Profession. Physiotherapy Research International, 2016, 21, 1-3.	1.5	10
57	Arm-Hand Boost Therapy During Inpatient Stroke Rehabilitation: A Pilot Randomized Controlled Trial. Frontiers in Neurology, 2021, 12, 652042.	2.4	10
58	Brain connectivity alterations after additional sensorimotor or motor therapy for the upper limb in the early-phase post stroke: a randomized controlled trial. Brain Communications, 2021, 3, fcab074.	3.3	10
59	The future of physiotherapy education: Towards a translational model of learning complex skills. Physiotherapy Research International, 2011, 16, 187-190.	1.5	9
60	Sequence of onset latency of body segments when turning on-the-spot in people with stroke. Gait and Posture, 2014, 39, 841-846.	1.4	9
61	Daily Life Upper Limb Activity for Patients with Match and Mismatch between Observed Function and Perceived Activity in the Chronic Phase Post Stroke. Sensors, 2021, 21, 5917.	3.8	9
62	The Adult Assisting Hand Assessment Stroke: Psychometric Properties of an Observation-Based Bimanual Upper Limb Performance Measurement. Archives of Physical Medicine and Rehabilitation, 2018, 99, 2513-2522.	0.9	8
63	Technology-Assisted Rehabilitation of Writing Skills in Parkinsonâ€™s Disease: Visual Cueing versus Intelligent Feedback. Parkinson's Disease, 2017, 2017, 1-7.	1.1	7
64	Technology-supported sitting balance therapy versus usual care in the chronic stage after stroke: a pilot randomized controlled trial. Journal of NeuroEngineering and Rehabilitation, 2021, 18, 120.	4.6	6
65	Instrumented trunk impairment scale (iTIS): A reliable measure of trunk impairment in the stroke population. Topics in Stroke Rehabilitation, 2021, 28, 456-463.	1.9	5
66	Maximum weight-shifts in sitting in non-ambulatory people with stroke are related to trunk control and balance: a cross-sectional study. Gait and Posture, 2021, 83, 121-126.	1.4	5
67	Investigating Head and Trunk Rotation in Sitting: A Pilot Study Comparing People after Stroke and Healthy Controls. Physiotherapy Research International, 2012, 17, 66-73.	1.5	4
68	Concurrent Validity of a Novel Wireless Inertial Measurement System for Assessing Trunk Impairment in People with Stroke. Sensors, 2020, 20, 1699.	3.8	3
69	Geriatric Activation Program Pellenberg, a novel physiotherapy program for hospitalized patients on a geriatric rehabilitation ward. Physiotherapy Research International, 2021, 26, e1905.	1.5	3
70	Determinants of Different Aspects of Upper-Limb Activity after Stroke. Sensors, 2022, 22, 2273.	3.8	3
71	Determining the Optimal Virtual Reality Exergame Approach for Balance Therapy in Persons With Neurological Disorders Using a Rasch Analysis: Longitudinal Observational Study. JMIR Serious Games, 2022, 10, e30366.	3.1	3
72	Evolution and prediction of mismatch between observed and perceived upper limb function after stroke: a prospective, longitudinal, observational cohort study. BMC Neurology, 2021, 21, 488.	1.8	3

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73	Trunk training for improving activities in people with stroke. The Cochrane Library, 2020, , .	2.8	2
74	Stroke Rehabilitation: Issues for Physiotherapy and Physiotherapy Research to Improve Life after Stroke. Physiotherapy Research International, 2013, 18, 65-69.	1.5	1
75	Statistical inference through estimation: Recommendations from the International Society of Physiotherapy Journal Editors. Brazilian Journal of Physical Therapy, 2022, 26, 100387.	2.5	1
76	Novel insights into the effects of levodopa on the up- and downstrokes of writing sequences. Journal of Neural Transmission, 2022, 129, 379-386.	2.8	1
77	The Way Forward: Key Areas for Physiotherapy Research International. Physiotherapy Research International, 2015, 20, 133-134.	1.5	0
78	Interventions for Preventing Falls in People After Stroke. Stroke, 2020, 51, e47-e48.	2.0	0
79	7 Rompmotoriek na een cerebrovasculair accident. , 2008, , 106-121.		0
80	Peer review (Geert Verheyden) - Ten guiding principles for movement training in neurorehabilitation. OpenPhysio, 0, , .	0.0	0
81	Statistical inference through estimation: recommendations from the International Society of Physiotherapy Journal Editors. , 2022, 2, 1-5.		0