Contribution of Paretic and Nonparetic Limb Peak Prop Speed in Individuals Poststroke

Neurorehabilitation and Neural Repair

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#	Article	IF	Citations
1	Evaluation of measurements of propulsion used to reflect changes in walking speed in individuals poststroke. Journal of Biomechanics, 2016, 49, 4107-4112.	0.9	31
2	The independent effects of speed and propulsive force on joint power generation in walking. Journal of Biomechanics, 2017, 55, 48-55.	0.9	32
3	Single Session of Functional Electrical Stimulation-Assisted Walking Produces Corticomotor Symmetry Changes Related to Changes in Poststroke Walking Mechanics. Physical Therapy, 2017, 97, 550-560.	1.1	19
4	A soft robotic exosuit improves walking in patients after stroke. Science Translational Medicine, 2017, 9, .	5.8	439
5	Exploration of Two Training Paradigms Using Forced Induced Weight Shifting With the Tethered Pelvic Assist Device to Reduce Asymmetry in Individuals After Stroke. American Journal of Physical Medicine and Rehabilitation, 2017, 96, S135-S140.	0.7	18
6	Control of lateral weight transfer is associated with walking speed in individuals post-stroke. Journal of Biomechanics, 2017, 60, 72-78.	0.9	48
7	Effects of unilateral real-time biofeedback on propulsive forces during gait. Journal of NeuroEngineering and Rehabilitation, 2017, 14, 52.	2.4	33
8	Effects of real-time gait biofeedback on paretic propulsion and gait biomechanics in individuals post-stroke. Topics in Stroke Rehabilitation, 2018, 25, 186-193.	1.0	67
9	Biomechanical mechanisms underlying exosuit-induced improvements in walking economy after stroke. Journal of Experimental Biology, 2018, 221, .	0.8	33
10	Constraints on Stance-Phase Force Production during Overground Walking in Persons with Chronic Incomplete Spinal Cord Injury. Journal of Neurotrauma, 2018, 35, 467-477.	1.7	6
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12	Interpreting Ground Reaction Forces in Gait. , 2018, , 609-623.		0
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15	Impaired interlimb coordination is related to asymmetries during pedaling after stroke. Clinical Neurophysiology, 2019, 130, 1474-1487.	0.7	6
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19	Paretic propulsion as a measure of walking performance and functional motor recovery post-stroke: A review. Gait and Posture, 2019, 68, 6-14.	0.6	90
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21	Effectiveness of rehabilitation interventions to improve paretic propulsion in individuals with stroke â€" A systematic review. Clinical Biomechanics, 2020, 71, 176-188.	0.5	12
22	Altered post-stroke propulsion is related to paretic swing phase kinematics. Clinical Biomechanics, 2020, 72, 24-30.	0.5	13
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24	An Evaluation of Three Kinematic Methods for Gait Event Detection Compared to the Kinetic-Based â€˜Gold Standardâ€™. Sensors, 2020, 20, 5272.	2.1	29
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28	Immediate Effect on Ground Reaction Forces Induced by Step Training Based on Discrete Skill during Gait in Poststroke Individuals: A Pilot Study. Rehabilitation Research and Practice, 2020, 2020, 1-8.	0.5	1
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39	A Brake-Based Overground Gait Rehabilitation Device for Altering Propulsion Impulse Symmetry. Sensors, 2021, 21, 6617.	2.1	2
40	Interpreting Ground Reaction Forces in Gait. , 2016, , 1-15.		1
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52	Are Age, Self-Selected Walking Speed, or Propulsion Force Predictors of Gait-Related Changes in Older Adults?. Journal of Applied Biomechanics, 2023, 39, 99-109.	0.3	1
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