

Below-Knee Amputation

Prosthetics and Orthotics International

10, 15-22

DOI: [10.3109/03093648609103074](https://doi.org/10.3109/03093648609103074)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Prosthetic Feet. Physical Therapy, 1988, 68, 1874-1881.	2.4	35
2	Review article : A review of gait assessment in the lower limb amputee Part 1: Temporal and kinematic analysis. Clinical Rehabilitation, 1989, 3, 65-74.	2.2	1
3	Review article : A review of gait assessment in the lower limb amputee Part 2: Kinetic and metabolic analysis. Clinical Rehabilitation, 1989, 3, 157-168.	2.2	2
4	Below-knee amputee gait with dynamic elastic response prosthetic feet: A pilot study. Journal of Rehabilitation Research and Development, 1990, 27, 369.	1.6	160
5	Pediatric Prosthesis and Orthotics. Physical and Occupational Therapy in Pediatrics, 1990, 10, 123-146.	1.3	2
6	Prosthetic Feet and Ankle Mechanisms. Physical Medicine and Rehabilitation Clinics of North America, 1991, 2, 299-309.	1.3	8
7	Running gait impulse asymmetries in below-knee amputees. Prosthetics and Orthotics International, 1992, 16, 19-24.	1.0	45
8	Comparison of gait using a Multiflex foot versus a Quantum foot in knee disarticulation amputees. Prosthetics and Orthotics International, 1993, 17, 90-94.	1.0	8
9	Influence of speed on gait parameters and on symmetry in transtibial amputees. Prosthetics and Orthotics International, 1996, 20, 153-158.	1.0	52
10	Prosthetic weight acceptance mechanics in transtibial amputees wearing the Single Axis, Seattle Lite, and Flex Foot. IEEE Transactions on Rehabilitation Engineering: A Publication of the IEEE Engineering in Medicine and Biology Society, 1997, 5, 283-289.	1.4	75
11	Segment velocities in normal and transtibial amputees: prosthetic design implications. IEEE Transactions on Rehabilitation Engineering: A Publication of the IEEE Engineering in Medicine and Biology Society, 1998, 6, 219-226.	1.4	31
12	Relaxed versus activated stump muscles during casting for trans-tibial prostheses. Prosthetics and Orthotics International, 1999, 23, 13-20.	1.0	17
14	KINEMATICS PROPERTIES AND ENERGY COST OF BELOW-KNEE AMPUTEES. Biomedical Engineering - Applications, Basis and Communications, 2001, 13, 99-107.	0.6	3
15	A comparative study of different below-knee prostheses by dynamic foot pressure analysis. International Journal of Rehabilitation Research, 2002, 25, 341-344.	1.3	8
16	Kinematic and Kinetic Variations of Below-Knee Amputee Gait. Journal of Prosthetics and Orthotics, 2002, 14, 2-10.	0.4	119
17	Artificial Limbs. , 2003, , 329-363.		3
18	A review of the use of Lycra pressure orthoses for children with cerebral palsy. International Journal of Therapy and Rehabilitation, 2004, 11, 120-126.	0.3	27
19	Prescription of prosthetic ankle-foot mechanisms after lower limb amputation. The Cochrane Library, 2004, , CD003978.	2.8	50

#	ARTICLE	IF	CITATIONS
20	Effect of the Weight of Prosthetic Components on the Gait of Transtibial Amputees. <i>Journal of Prosthetics and Orthotics</i> , 2004, 16, 113-120.	0.4	9
21	Clinical Prescription and Use of Prosthetic Foot and Ankle Mechanisms: A Review of the Literature. <i>Journal of Prosthetics and Orthotics</i> , 2005, 17, S5-S11.	0.4	36
22	Scientific Methods to Determine Functional Performance of Prosthetic Ankle-Foot Systems. <i>Journal of Prosthetics and Orthotics</i> , 2005, 17, S23-S29.	0.4	7
23	Usability of gait analysis in the alignment of trans-tibial prostheses. <i>Prosthetics and Orthotics International</i> , 2005, 29, 255-267.	1.0	17
24	The Effects of Prosthetic Foot Design on Physiologic Measurements, Self-Selected Walking Velocity, and Physical Activity in People With Transtibial Amputation. <i>Archives of Physical Medicine and Rehabilitation</i> , 2006, 87, 123-129.	0.9	101
25	The Effect of Foot and Ankle Prosthetic Components on Braking and Propulsive Impulses During Transtibial Amputee Gait. <i>Archives of Physical Medicine and Rehabilitation</i> , 2006, 87, 1334-1339.	0.9	89
26	Physical capacity and walking ability after lower limb amputation: a systematic review. <i>Clinical Rehabilitation</i> , 2006, 20, 999-1016.	2.2	213
27	Elderly unilateral transtibial amputee gait on an inclined walkway: A biomechanical analysis. <i>Gait and Posture</i> , 2008, 27, 518-529.	1.4	71
28	Compensatory mechanisms in below-knee amputee gait in response to increasing steady-state walking speeds. <i>Gait and Posture</i> , 2008, 28, 602-609.	1.4	154
29	Biomechanical parameters of gait among transtibial amputees: a review. <i>Sao Paulo Medical Journal</i> , 2009, 127, 302-309.	0.9	36
30	The influence of increasing steady-state walking speed on muscle activity in below-knee amputees. <i>Journal of Electromyography and Kinesiology</i> , 2010, 20, 155-161.	1.7	60
31	The effect of prosthetic ankle energy storage and return properties on muscle activity in below-knee amputee walking. <i>Gait and Posture</i> , 2011, 33, 220-226.	1.4	53
32	Biomechanics and physiological parameters during gait in lower-limb amputees: A systematic review. <i>Gait and Posture</i> , 2011, 33, 511-526.	1.4	185
33	Preliminary investigation of residual limb plantarflexion and dorsiflexion muscle activity during treadmill walking for trans-tibial amputees. <i>Prosthetics and Orthotics International</i> , 2012, 36, 435-442.	1.0	18
34	Residual muscle contraction and prosthetic socket interface force in a transtibial amputee upon the osteomyoplastic procedure — A preliminary study. , 2012, , .		0
35	Muscle and prosthesis contributions to amputee walking mechanics: A modeling study. <i>Journal of Biomechanics</i> , 2012, 45, 2271-2278.	2.1	76
36	Comparison of the International Committee of the Red Cross Foot With the Solid Ankle Cushion Heel Foot During Gait: A Randomized Double-Blind Study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2013, 94, 1490-1497.	0.9	11
37	Residual Muscle Contraction and Residuum Socket Interface Force in Men with Transtibial Osteomyoplastic Amputation. <i>Journal of Prosthetics and Orthotics</i> , 2013, 25, 151-158.	0.4	5

#	ARTICLE	IF	CITATIONS
38	Postural pattern evaluation and gait of unilateral transtibial dysvascular amputees with prosthesis. <i>Acta Fisiátrica</i> , 2013, 20, 207-212.	0.1	1
39	Three-dimensional knee joint contact forces during walking in unilateral transtibial amputees. <i>Journal of Biomechanics</i> , 2014, 47, 2556-2562.	2.1	32
40	Comparison of the Otto Bock solid ankle cushion heel foot with wooden keel to the low-cost CR-Equipmentsâ„¢ solid ankle cushion heel foot with polypropylene keel. <i>Prosthetics and Orthotics International</i> , 2017, 41, 258-265.	1.0	10
41	When to biomechanically examine a lower-limb amputee. <i>Prosthetics and Orthotics International</i> , 2017, 41, 431-445.	1.0	32
42	<i>Artificial Limbs.</i> , 2017, , .		3
43	Residuum Muscle Activation During Gait in Individuals with Traditional and Osteomyoplastic Amputation. <i>Journal of Prosthetics and Orthotics</i> , 2018, 30, 207-213.	0.4	2
44	The effects of long-term muscle disuse on neuromuscular function in unilateral transtibial amputees. <i>Experimental Physiology</i> , 2020, 105, 408-418.	2.0	2
45	<i>Clinical Assessment of Gait.</i> , 2020, , 102-143.		10
46	Effects of prosthetic feet on metabolic energy expenditure in people with transtibial amputation: A systematic review and meta-analysis. <i>PM and R</i> , 2022, 14, 1099-1115.	1.6	4
47	Community ambulation in people with lower limb amputation. <i>Medicine (United States)</i> , 2021, 100, e24364.	1.0	6
48	<i>Orthotic Management.</i> , 2002, , 67-91.		4
49	A systematic literature review of the effect of different prosthetic components on human functioning with a lower-limb prosthesis. <i>Journal of Rehabilitation Research and Development</i> , 2004, 41, 555.	1.6	156
50	<i>Clinical Assessment of Gait.</i> , 2013, , 104-142.		0
51	<i>Assessment of External Prostheses.</i> , 1998, , 155-168.		0
52	Human Gait Assessment Using the Qualysis Track Manager (QTM): Determining the Points of the Reflective Markers. <i>IFMBE Proceedings</i> , 2019, , 235-240.	0.3	0
53	The Functionality Verification through Pilot Human Subject Testing of MyFlex-Í: An ESR Foot Prosthesis with Spherical Ankle Joint. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 4575.	2.5	0
54	AvaliaÃ§Ã£o do padrÃ£o postural e marcha de pacientes amputados vasculares transtibiais protetizados. <i>Acta Fisiátrica</i> , 2013, 20, 207-212.	0.1	0
55	After scaling to body size hip strength of the residual limb exceeds that of the intact limb among unilateral lower limb prosthesis users. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2023, 20, .	4.6	0

#	ARTICLE	IF	CITATIONS
56	Estimation of body segmental orientation for prosthetic gait using a nonlinear autoregressive neural network with exogenous inputs. Physical and Engineering Sciences in Medicine, 0, , .	2.4	0