

# CITATION REPORT

List of articles citing

## Walking assistance using crutches: A state of the art review

DOI: 10.1016/j.jbiomech.2019.109489  
Journal of Biomechanics, 2020, 98, 109489.

**Source:** <https://exaly.com/paper-pdf/75100555/citation-report.pdf>

**Version:** 2024-04-28

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#	Paper	IF	Citations
24	Pain mapping and health-related conditions in relation to forearm crutch usage: A cross-sectional study. <i>Assistive Technology</i> , <b>2020</b> , 1-7	1.5	1
23	Analysis of partial weight bearing after surgical treatment in patients with injuries of the lower extremity. <i>Archives of Orthopaedic and Trauma Surgery</i> , <b>2020</b> , 1	3.6	3
22	. <i>IEEE Access</i> , <b>2020</b> , 8, 210023-210034	3.5	6
21	A Tripod-Type Walking Assistance for the Stroke Patient. <i>Advances in Intelligent Systems and Computing</i> , <b>2021</b> , 151-160	0.4	
20	Self-monitored versus supervised walking programs for older adults. <i>Medicine (United States)</i> , <b>2021</b> , 100, e25561	1.8	
19	Pain management in people with hemophilia in childhood and young adulthood. <i>Expert Review of Hematology</i> , <b>2021</b> , 14, 525-535	2.8	1
18	Load Auditory Feedback Boosts Crutch Usage in Subjects With Central Nervous System Lesions: A Pilot Study. <i>Frontiers in Neurology</i> , <b>2021</b> , 12, 700472	4.1	2
17	Utilization of Forearm Crutches to Avoid Lymphedema After Breast Cancer Lymph Node Surgery. <i>Journal of Acute Care Physical Therapy</i> , <b>2021</b> , Publish Ahead of Print,	0.5	
16	Training to Improve the Landing of an Uninjured Leg in Crutch Walk Using AR Technology to Present an Obstacle. <i>Journal of Robotics and Mechatronics</i> , <b>2021</b> , 33, 1096-1103	0.7	2
15	Point-Mass Biomechanical Model of the Upper Extremity During Lofstrand Crutch-Assisted Gait. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , <b>2020</b> , 28, 3022-3030	4.8	1
14	Implementation of an Instrumented Crutch with Scalable E-Care Architecture Using IoT. <b>2020</b> ,		0
13	Gait Patterns Monitoring Using Instrumented Forearm Crutches. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 402-410	0.9	1
12	EMG Activity With Use of a Hands-Free Single Crutch vs a Knee Scooter.. <i>Foot &amp; Ankle Orthopaedics</i> , <b>2021</b> , 6, 24730114211060054	0.7	1
11	Effect of Reciprocating Gait Orthosis with Hip Actuation on Upper Extremity Loading during Ambulation in Patient with Spinal Cord Injury: A Single Case Study. <i>Machines</i> , <b>2022</b> , 10, 108	2.9	
10	Evaluation of Optimal Control Approaches for Predicting Active Knee-Ankle-Foot-Orthosis Motion for Individuals With Spinal Cord Injury.. <i>Frontiers in Neurorobotics</i> , <b>2021</b> , 15, 748148	3.4	0
9	The Effect of Crutch Gait Pattern on Shoulder Reaction Force when Walking with Lower Limb Exoskeletons. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2021</b> , 7574-7577	0.9	
8	Effects of Elbow Crutch Locomotion on Gluteus Medius Activation During Stair Ascending. <i>Frontiers in Bioengineering and Biotechnology</i> , <b>2022</b> , 10,	5.8	0

- 7 Identification of gait patterns in walking with crutches through the selection of significant spatio-temporal parameters. **2022**, ○
- 6 The role of assistive devices in frail elderly people with fragility fractures: a narrative review. **2021**, 1, 53-58 1
- 5 Popliteal Blood Flow With Lower-Extremity Injury Mobility Devices. **2022**, 7, 247301142211427 ○
- 4 Energy Expenditure and Substrate Utilization with Hands-Free Crutches Compared to Conventional Lower-Extremity Injury Mobility Devices. **2022**, 7, 247301142211398 ○
- 3 A Hip-driven exoskeleton for Walking Assistance based on a Clutch-type Elastic Actuator. **2022**, ○
- 2 Conceptual Design of a Multifunctional Aquatic Crutch for People with Reduced Mobility. **2023**, 539-545 ○
- 1 mCrutch: A Novel m-Health Approach Supporting Continuity of Care. **2023**, 23, 4151 ○