

Stefania Fatone

List of Publications by Year in descending order

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51
papers

1,089
citations

516681

16
h-index

434170

31
g-index

53
all docs

53
docs citations

53
times ranked

1477
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Ankle-Foot Orthosis Alignment and Foot-Plate Length on the Gait of Adults With Poststroke Hemiplegia. Archives of Physical Medicine and Rehabilitation, 2009, 90, 810-818.	0.9	117
2	Wireless sensors for continuous, multimodal measurements at the skin interface with lower limb prostheses. Science Translational Medicine, 2020, 12, .	12.4	93
3	The effect of trunk flexion on able-bodied gait. Gait and Posture, 2008, 27, 653-660.	1.4	90
4	A Kinematic Model to Assess Spinal Motion During Walking. Spine, 2006, 31, E898-E906.	2.0	54
5	Effect of ankle-foot orthosis on roll-over shape in adults with hemiplegia. Journal of Rehabilitation Research and Development, 2007, 44, 11.	1.6	52
6	The Effect of Trunk-Flexed Postures on Balance and Metabolic Energy Expenditure During Standing. Spine, 2007, 32, 1605-1611.	2.0	47
7	The effect of trunk flexion on lower-limb kinetics of able-bodied gait. Human Movement Science, 2014, 33, 395-403.	1.4	37
8	Crouch gait in persons with positive sagittal spine alignment resolves with surgery. Gait and Posture, 2014, 39, 372-377.	1.4	28
9	Outcomes of dysvascular partial foot amputation and how these compare to transtibial amputation: a systematic review for the development of shared decision-making resources. Systematic Reviews, 2017, 6, 54.	5.3	26
10	The effect of ankle-foot orthoses on self-reported balance confidence in persons with chronic poststroke hemiplegia. Prosthetics and Orthotics International, 2014, 38, 148-154.	1.0	25
11	Northwestern University Flexible Subischial Vacuum Socket for persons with transfemoral amputation. Prosthetics and Orthotics International, 2017, 41, 246-250.	1.0	25
12	Northwestern University Flexible Subischial Vacuum Socket for persons with transfemoral amputation-Part 1. Prosthetics and Orthotics International, 2017, 41, 237-245.	1.0	24
13	Using vacuum-assisted suspension to manage residual limb wounds in persons with transtibial amputation. Prosthetics and Orthotics International, 2014, 38, 68-74.	1.0	21
14	Pelvic and Spinal Motion During Walking in Persons With Transfemoral Amputation With and Without Low Back Pain. American Journal of Physical Medicine and Rehabilitation, 2016, 95, 438-447.	1.4	19
15	You've heard about outcome measures, so how do you use them? Integrating clinically relevant outcome measures in orthotic management of stroke. Prosthetics and Orthotics International, 2013, 37, 30-42.	1.0	17
16	Coronal plane socket stability during gait in persons with transfemoral amputation: Pilot study. Journal of Rehabilitation Research and Development, 2014, 51, 1217-1228.	1.6	17
17	Use of a Partial Foot Prosthesis With Vacuum-Assisted Suspension: A Case Study. Journal of Prosthetics and Orthotics, 2011, 23, 82-88.	0.4	15
18	Development of shared decision-making resources to help inform difficult healthcare decisions. Prosthetics and Orthotics International, 2018, 42, 378-386.	1.0	15

#	ARTICLE	IF	CITATIONS
19	A Model to Predict the Effect of Ankle Joint Misalignment on Calf Band Movement in Ankle-Foot Orthoses. <i>Prosthetics and Orthotics International</i> , 2007, 31, 76-87.	1.0	13
20	A systematic review describing incidence rate and prevalence of dysvascular partial foot amputation; how both have changed over time and compare to transtibial amputation. <i>Systematic Reviews</i> , 2017, 6, 230.	5.3	12
21	Promoting quality and transparency in clinical research. <i>Prosthetics and Orthotics International</i> , 2019, 43, 474-477.	1.0	11
22	Mediolateral foot placement ability during ambulation in individuals with chronic post-stroke hemiplegia. <i>Gait and Posture</i> , 2014, 39, 1097-1102.	1.4	10
23	Using musculoskeletal modeling to evaluate the effect of ankle foot orthosis tuning on musculotendon dynamics: a case study. <i>Disability and Rehabilitation: Assistive Technology</i> , 2016, 11, 613-618.	2.2	10
24	Enhancing quality of prosthetic services with process and outcome information. <i>Prosthetics and Orthotics International</i> , 2017, 41, 164-170.	1.0	10
25	Effects of ankle-foot orthoses on mediolateral foot-placement ability during post-stroke gait. <i>Prosthetics and Orthotics International</i> , 2015, 39, 372-379.	1.0	8
26	Quantification of rectifications for the Northwestern University Flexible Sub-Ischial Vacuum Socket. <i>Prosthetics and Orthotics International</i> , 2017, 41, 251-257.	1.0	8
27	Prosthetics and Orthotics International welcomes qualitative research submissions. <i>Prosthetics and Orthotics International</i> , 2019, 43, 366-368.	1.0	8
28	Stakeholder perspectives for possible residual limb monitoring system for persons with lower-limb amputation. <i>Disability and Rehabilitation</i> , 2020, 42, 63-70.	1.8	8
29	Describing the outcomes of dysvascular partial foot amputation and how these compare to transtibial amputation: a systematic review protocol for the development of shared decision making resources. <i>Systematic Reviews</i> , 2015, 4, 173.	5.3	7
30	Using mechanical testing to assess texturing of prosthetic sockets to improve suspension in the transverse plane and reduce rotation. <i>PLoS ONE</i> , 2020, 15, e0233148.	2.5	7
31	A three-dimensional model to assess the effect of ankle joint axis misalignments in ankle-foot orthoses. <i>Prosthetics and Orthotics International</i> , 2016, 40, 240-246.	1.0	5
32	Orthotists' and physical therapists' perspectives on quality of care indicators for persons with custom ankle-foot orthoses. <i>Assistive Technology</i> , 2019, 33, 1-11.	2.0	5
33	Using mechanical testing to assess the effect of lower-limb prosthetic socket texturing on longitudinal suspension. <i>PLoS ONE</i> , 2020, 15, e0237841.	2.5	5
34	The effect of positive sagittal spine balance and reconstruction surgery on standing balance. <i>Gait and Posture</i> , 2018, 62, 227-234.	1.4	4
35	Technique modifications for a suction suspension version of the Northwestern University Flexible Sub-Ischial Vacuum socket. <i>Prosthetics and Orthotics International</i> , 2019, 43, 233-239.	1.0	4
36	Challenges in Lower-Limb Orthotic Research. <i>Prosthetics and Orthotics International</i> , 2010, 34, 235-237.	1.0	3

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37	Use of a myoelectric upper limb orthosis for rehabilitation of the upper limb in traumatic brain injury: A case report. <i>Journal of Rehabilitation and Assistive Technologies Engineering</i> , 2020, 7, 205566832092106.	0.9	3
38	Myoelectric Arm Orthosis in Motor Learning-Based Therapy for Chronic Deficits After Stroke and Traumatic Brain Injury. <i>Frontiers in Neurology</i> , 2022, 13, 791144.	2.4	3
39	Change in residual limb size over time in the NU-FlexSIV socket. <i>Prosthetics and Orthotics International</i> , 2018, 42, 620-625.	1.0	2
40	Patient and Clinician Perspectives on Quality-of-Care Topics for Users of Custom Ankle-Foot Orthoses. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2020, 99, 540-549.	1.4	2
41	Sharing research data. <i>Prosthetics and Orthotics International</i> , 2020, 44, 49-51.	1.0	2
42	The challenges of double-blind peer review in an era of increasing research transparency. <i>Prosthetics and Orthotics International</i> , 2020, 44, 189-191.	1.0	2
43	2020 SAGE Elite Reviewer Award. <i>Prosthetics and Orthotics International</i> , 2020, 44, 114-115.	1.0	2
44	Identifying Instruments to Assess Care Quality for Individuals With Custom Ankle Foot Orthoses: A Scoping Review. <i>Archives of Physical Medicine and Rehabilitation</i> , 2021, 102, 709-734.	0.9	2
45	Comparison of Ischial Containment and Subischial Sockets on Comfort, Function, Quality of Life, and Satisfaction With Device in Persons With Unilateral Transfemoral Amputation: A Randomized Crossover Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2021, 102, 2063-2073.e2.	0.9	2
46	While Mortality Rates Differ After Dysvascular Partial Foot and Transtibial Amputation, Should They Influence the Choice of Amputation Level?. <i>Archives of Physical Medicine and Rehabilitation</i> , 2017, 98, 1900-1902.	0.9	1
47	Charting the future. <i>Prosthetics and Orthotics International</i> , 2019, 43, 573-575.	1.0	1
48	Improving the submission, review and publication process for <i>Prosthetics and Orthotics International</i> . <i>Prosthetics and Orthotics International</i> , 2020, 44, 109-113.	1.0	1
49	2019 in review. <i>Prosthetics and Orthotics International</i> , 2020, 44, 6-9.	1.0	1
50	2020 in Review: A Perspective From the Immediate Past Editors-in-Chief. <i>Prosthetics and Orthotics International</i> , 2021, 45, 1-5.	1.0	0
51	Comparison of Ischial Containment and Sub-Ischial Sockets Effect on Gait Biomechanics in People with Transfemoral Amputation: a randomized crossover trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2022, , .	0.9	0