

# Jason T Long

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

898  
citations

567281

15  
h-index

454955

30  
g-index

37  
all docs

37  
docs citations

37  
times ranked

720  
citing authors

#	ARTICLE	IF	CITATIONS
1	Foot and ankle kinematics in patients with posterior tibial tendon dysfunction. <i>Gait and Posture</i> , 2008, 27, 331-339.	1.4	123
2	Preoperative gait characterization of patients with ankle arthrosis. <i>Gait and Posture</i> , 2006, 24, 85-93.	1.4	89
3	Quantitative characterization of gait kinematics in patients with hallux rigidus using the Milwaukee foot model. <i>Journal of Orthopaedic Research</i> , 2008, 26, 419-427.	2.3	78
4	Kinematic changes of the foot and ankle in patients with systemic rheumatoid arthritis and forefoot deformity. <i>Journal of Orthopaedic Research</i> , 2007, 25, 319-329.	2.3	70
5	Multisegmental Foot Modeling: A Review. <i>Critical Reviews in Biomedical Engineering</i> , 2008, 36, 127-181.	0.9	49
6	Long-Term Outcome Evaluation in Young Adults Following Clubfoot Surgical Release. <i>Journal of Pediatric Orthopaedics</i> , 2010, 30, 379-385.	1.2	49
7	Quantitative motion analysis in patients with hallux rigidus before and after cheilectomy. <i>Journal of Orthopaedic Research</i> , 2009, 27, 128-134.	2.3	48
8	Biomechanics of the double rocker sole shoe: Gait kinematics and kinetics. <i>Journal of Biomechanics</i> , 2007, 40, 2882-2890.	2.1	47
9	Surgical reconstruction of posterior tibial tendon dysfunction: Prospective comparison of flexor digitorum longus substitution combined with lateral column lengthening or medial displacement calcaneal osteotomy. <i>Gait and Posture</i> , 2009, 29, 17-22.	1.4	38
10	Effects of the toe-only rocker on gait kinematics and kinetics in able-bodied persons. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2005, 13, 542-550.	4.9	37
11	Motion of the Multisegmental Foot in Hallux Valgus. <i>Foot and Ankle International</i> , 2010, 31, 146-152.	2.3	32
12	Multisegmental Foot and Ankle Motion Analysis After Hallux Valgus Surgery. <i>Foot and Ankle International</i> , 2012, 33, 141-147.	2.3	31
13	Repeatability and sources of variability in multi-center assessment of segmental foot kinematics in normal adults. <i>Gait and Posture</i> , 2010, 31, 32-36.	1.4	30
14	Impact of COVID-19 Social Distancing Restrictions on Training Habits, Injury, and Care Seeking Behavior in Youth Long-Distance Runners. <i>Frontiers in Sports and Active Living</i> , 2020, 2, 586141.	1.8	20
15	Gait Abnormality Following Amputation in Diabetic Patients. <i>Foot and Ankle Clinics</i> , 2010, 15, 501-507.	1.3	17
16	Sagittal Subtalar and Talocrural Joint Assessment With Weight-Bearing Fluoroscopy During Barefoot Ambulation. <i>Foot and Ankle International</i> , 2015, 36, 430-435.	2.3	15
17	Changes in Motivation, Socialization, Wellness and Mental Health in Youth Long-Distance Runners During COVID-19 Social Distancing Restrictions. <i>Frontiers in Sports and Active Living</i> , 2021, 3, 696264.	1.8	14
18	Implications of Arm Restraint on Lower Extremity Kinetics During Gait. <i>Journal of Experimental and Clinical Medicine</i> , 2011, 3, 200-206.	0.2	13

#	ARTICLE	IF	CITATIONS
19	A Model for the Evaluation of Lower Extremity Kinematics with Integrated Multisegmental Foot Motion. <i>Journal of Experimental and Clinical Medicine</i> , 2011, 3, 239-244.	0.2	12
20	An exploratory study of gait and functional outcomes after neuroprosthesis use in children with hemiplegic cerebral palsy. <i>Disability and Rehabilitation</i> , 2017, 39, 2277-2285.	1.8	12
21	Screw Anterior Distal Femoral Hemiepiphysiodesis in Children With Cerebral Palsy and Knee Flexion Contractures: A Retrospective Case-control Study. <i>Journal of Pediatric Orthopaedics</i> , 2020, 40, e873-e879.	1.2	12
22	Improved Clinical and Functional Outcomes in Crouch Gait Following Minimally Invasive Hamstring Lengthening and Serial Casting in Children With Cerebral Palsy. <i>Journal of Pediatric Orthopaedics</i> , 2020, 40, e510-e515.	1.2	11
23	The influence of maturation and sex on pelvis and hip kinematics in youth distance runners. <i>Journal of Science and Medicine in Sport</i> , 2022, 25, 272-278.	1.3	9
24	Multi-segment foot kinematics during gait following ankle arthroplasty. <i>Journal of Orthopaedic Research</i> , 2022, 40, 685-694.	2.3	7
25	Assessment of waveform similarity in youth long-distance runners. <i>Gait and Posture</i> , 2020, 77, 105-111.	1.4	6
26	Variation inflation factor-based regression modeling of anthropometric measures and temporal-spatial performance: Modeling approach and implications for clinical utility. <i>Clinical Biomechanics</i> , 2018, 51, 51-57.	1.2	5
27	A multisegmental foot model with bone-based referencing: Sensitivity to radiographic input parameters. , 2008, 2008, 879-82.		4
28	Postoperative Foot and Ankle Kinematics in Rheumatoid Arthritis. <i>Journal of Experimental and Clinical Medicine</i> , 2011, 3, 233-238.	0.2	4
29	Influence of hamstring flexibility on running kinematics in adolescent long-distance runners. <i>Gait and Posture</i> , 2022, 93, 107-112.	1.4	4
30	Poster 15: Quantitative Motion Analysis in Hallux Valgus: Rehabilitative Insight. <i>Archives of Physical Medicine and Rehabilitation</i> , 2007, 88, e10.	0.9	3
31	A Bidirectional Model of Postural Sway Using Force Plate Data. <i>Critical Reviews in Biomedical Engineering</i> , 2014, 42, 451-466.	0.9	3
32	Using a bi-planar postural stability model to assess children with scoliosis. , 2009, 2009, 7010-3.		2
33	Pediatric gait and motion analysis: Current limitations and emerging opportunities for quantitative assessment. <i>Technology and Disability</i> , 2010, 22, 199-205.	0.6	2
34	Postural Sway in Children with Diplegic and Hemiplegic Cerebral Palsy. <i>Critical Reviews in Physical and Rehabilitation Medicine</i> , 2011, 23, 95-107.	0.1	2
35	Kinematic assessment of gait in patients with hallux rigidus using a four-segment foot model. <i>Gait and Posture</i> , 2006, 24, S231-S233.	1.4	0
36	Presentation 4: Foot and Ankle Kinematics in Patients With Posterior Tibial Tendon Dysfunction. <i>Archives of Physical Medicine and Rehabilitation</i> , 2007, 88, e5-e6.	0.9	0

#	ARTICLE	IF	CITATIONS
37	Therapy Workloads in Pediatric Health: Preliminary Findings and Relevance for Defining Practice. Pediatric Physical Therapy, 2020, 32, 52-59.	0.6	0