

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 | Multi-segment foot kinematics during gait following ankle arthroplasty. <i>Journal of Orthopaedic Research</i> , 2022, 40, 685-694. | 2.3 | 7 |
| 2 | 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 |
| 3 | Influence of hamstring flexibility on running kinematics in adolescent long-distance runners. <i>Gait and Posture</i> , 2022, 93, 107-112. | 1.4 | 4 |
| 4 | 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 |
| 5 | Therapy Workloads in Pediatric Health: Preliminary Findings and Relevance for Defining Practice. <i>Pediatric Physical Therapy</i> , 2020, 32, 52-59. | 0.6 | 0 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | Assessment of waveform similarity in youth long-distance runners. <i>Gait and Posture</i> , 2020, 77, 105-111. | 1.4 | 6 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | A Bidirectional Model of Postural Sway Using Force Plate Data. <i>Critical Reviews in Biomedical Engineering</i> , 2014, 42, 451-466. | 0.9 | 3 |
| 14 | Multisegmental Foot and Ankle Motion Analysis After Hallux Valgus Surgery. <i>Foot and Ankle International</i> , 2012, 33, 141-147. | 2.3 | 31 |
| 15 | Postoperative Foot and Ankle Kinematics in Rheumatoid Arthritis. <i>Journal of Experimental and Clinical Medicine</i> , 2011, 3, 233-238. | 0.2 | 4 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Long-Term Outcome Evaluation in Young Adults Following Clubfoot Surgical Release. <i>Journal of Pediatric Orthopaedics</i> , 2010, 30, 379-385. | 1.2 | 49 |
| 20 | 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 |
| 21 | 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 |
| 22 | Gait Abnormality Following Amputation in Diabetic Patients. <i>Foot and Ankle Clinics</i> , 2010, 15, 501-507. | 1.3 | 17 |
| 23 | Motion of the Multisegmental Foot in Hallux Valgus. <i>Foot and Ankle International</i> , 2010, 31, 146-152. | 2.3 | 32 |
| 24 | Using a bi-planar postural stability model to assess children with scoliosis. , 2009, 2009, 7010-3. | | 2 |
| 25 | 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 |
| 26 | 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 |
| 27 | 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 |
| 28 | Foot and ankle kinematics in patients with posterior tibial tendon dysfunction. <i>Gait and Posture</i> , 2008, 27, 331-339. | 1.4 | 123 |
| 29 | A multisegmental foot model with bone-based referencing: Sensitivity to radiographic input parameters. , 2008, 2008, 879-82. | | 4 |
| 30 | Multisegmental Foot Modeling: A Review. <i>Critical Reviews in Biomedical Engineering</i> , 2008, 36, 127-181. | 0.9 | 49 |
| 31 | 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 |
| 32 | Poster 15: Quantitative Motion Analysis in Hallux Valgus: Rehabilitative Insight. <i>Archives of Physical Medicine and Rehabilitation</i> , 2007, 88, e10. | 0.9 | 3 |
| 33 | 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 |
| 34 | Biomechanics of the double rocker sole shoe: Gait kinematics and kinetics. <i>Journal of Biomechanics</i> , 2007, 40, 2882-2890. | 2.1 | 47 |
| 35 | Preoperative gait characterization of patients with ankle arthrosis. <i>Gait and Posture</i> , 2006, 24, 85-93. | 1.4 | 89 |
| 36 | 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 |

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|----|---|-----|-----------|
| 37 | Effects of the toe-only rocker on gait kinematics and kinetics in able-bodied persons. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2005, 13, 542-550. | 4.9 | 37 |