

# Jessica L Asay

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

708  
citations

687363

13  
h-index

713466

21  
g-index

21  
all docs

21  
docs citations

21  
times ranked

844  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Vertical ground reaction force 2 years after anterior cruciate ligament reconstruction predicts 10-year patient-reported outcomes. <i>Journal of Orthopaedic Research</i> , 2022, 40, 129-137.   | 2.3 | 5         |
| 2  | Cartilage oligomeric matrix protein responses to a mechanical stimulus associate with ambulatory loading in individuals with anterior cruciate ligament reconstruction. <i>Journal of Orthopaedic Research</i> , 2022, 40, 791-798.                              | 2.3 | 4         |
| 3  | Changes in knee adduction moment wearing a variable-stiffness shoe correlate with changes in pain and mechanically stimulated cartilage oligomeric matrix levels. <i>Journal of Orthopaedic Research</i> , 2021, 39, 619-627.                                    | 2.3 | 8         |
| 4  | Patient-Reported Outcomes and Knee Mechanics Correlate With Patellofemoral Deep Cartilage UTE-T2* 2 Years After Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2021, 49, 675-683.                                       | 4.2 | 10        |
| 5  | Intermittent vibrational stimulation enhances mobility during stair navigation in patients with knee pain. <i>Gait and Posture</i> , 2021, 86, 125-131.  | 1.4 | 2         |
| 6  | Utilizing the somatosensory system via vibratory stimulation to mitigate knee pain during walking: Randomized clinical trial. <i>Gait and Posture</i> , 2020, 80, 37-43.   | 1.4 | 4         |
| 7  | Changes in stair ascent biomechanics two to eight years after ACL reconstruction are associated with patient-reported outcomes. <i>Gait and Posture</i> , 2019, 69, 91-95.   | 1.4 | 5         |
| 8  | Activating the somatosensory system enhances net quadriceps moment during gait. <i>Journal of Biomechanics</i> , 2019, 82, 149-155.  | 2.1 | 8         |
| 9  | Changes in the total knee joint moment in patients with medial compartment knee osteoarthritis over 5 years. <i>Journal of Orthopaedic Research</i> , 2018, 36, 2373-2379.   | 2.3 | 27        |
| 10 | Cartilage Subsurface Changes to Magnetic Resonance Imaging UTE-T2* 2 Years After Anterior Cruciate Ligament Reconstruction Correlate With Walking Mechanics Associated With Knee Osteoarthritis. <i>American Journal of Sports Medicine</i> , 2018, 46, 565-572. | 4.2 | 48        |
| 11 | Longitudinal changes in knee gait mechanics between 2 and 8 years after anterior cruciate ligament reconstruction. <i>Journal of Orthopaedic Research</i> , 2018, 36, 1478-1486.   | 2.3 | 30        |
| 12 | Gait mechanics 2 years after anterior cruciate ligament reconstruction are associated with longer-term changes in patient-reported outcomes. <i>Journal of Orthopaedic Research</i> , 2017, 35, 634-640.   | 2.3 | 26        |
| 13 | Effects of active feedback gait retraining to produce a medial weight transfer at the foot in subjects with symptomatic medial knee osteoarthritis. <i>Journal of Orthopaedic Research</i> , 2017, 35, 2251-2259.  | 2.3 | 19        |
| 14 | Effects of high heel wear and increased weight on the knee during walking. <i>Journal of Orthopaedic Research</i> , 2015, 33, 405-411.   | 2.3 | 24        |
| 15 | Evidence for joint moment asymmetry in healthy populations during gait. <i>Gait and Posture</i> , 2014, 40, 526-531.   | 1.4 | 36        |
| 16 | Age and obesity alter the relationship between femoral articular cartilage thickness and ambulatory loads in individuals without osteoarthritis. <i>Journal of Orthopaedic Research</i> , 2014, 32, 394-402.   | 2.3 | 62        |
| 17 | Repeatability of gait analysis for measuring knee osteoarthritis pain in patients with severe chronic pain. <i>Journal of Orthopaedic Research</i> , 2013, 31, 1007-1012.  | 2.3 | 18        |
| 18 | Adduction moment increases with age in healthy obese individuals. <i>Journal of Orthopaedic Research</i> , 2013, 31, 1414-1422.  | 2.3 | 25        |

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|----|---|-----|-----------|
| 19 | Sensitivity of gait parameters to the effects of anti-inflammatory and opioid treatments in knee osteoarthritis patients. <i>Journal of Orthopaedic Research</i> , 2012, 30, 1118-1124. | 2.3 | 49        |
| 20 | Adaptive patterns of movement during stair climbing in patients with knee osteoarthritis. <i>Journal of Orthopaedic Research</i> , 2009, 27, 325-329.                                   | 2.3 | 69        |
| 21 | Implications of increased medio-lateral trunk sway for ambulatory mechanics. <i>Journal of Biomechanics</i> , 2008, 41, 165-170.  | 2.1 | 229       |