

# Anthony S Kulas

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

795  
citations

687363

13  
h-index

752698

20  
g-index

23  
all docs

23  
docs citations

23  
times ranked

863  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Sex differences in lower extremity biomechanics during single leg landings. <i>Clinical Biomechanics</i> , 2007, 22, 681-688.  | 1.2 | 161       |
| 2  | Intratester and Intertester Reliability of Clinical Measures of Lower Extremity Anatomic Characteristics: Implications for Multicenter Studies. <i>Clinical Journal of Sport Medicine</i> , 2006, 16, 155-161. | 1.8 | 100       |
| 3  | The effect of Nordic hamstring strength training on muscle architecture, stiffness, and strength. <i>European Journal of Applied Physiology</i> , 2017, 117, 943-953.  | 2.5 | 92        |
| 4  | Effects of added trunk load and corresponding trunk position adaptations on lower extremity biomechanics during drop-landings. <i>Journal of Biomechanics</i> , 2008, 41, 180-185.                             | 2.1 | 83        |
| 5  | ACL Research Retreat VII: An Update on Anterior Cruciate Ligament Injury Risk Factor Identification, Screening, and Prevention. <i>Journal of Athletic Training</i> , 2015, 50, 1076-1093.                     | 1.8 | 73        |
| 6  | Trunk position modulates anterior cruciate ligament forces and strains during a single-leg squat. <i>Clinical Biomechanics</i> , 2012, 27, 16-21.  | 1.2 | 66        |
| 7  | The Interaction of Trunk-Load and Trunk-Position Adaptations on Knee Anterior Shear and Hamstrings Muscle Forces During Landing. <i>Journal of Athletic Training</i> , 2010, 45, 5-15.                         | 1.8 | 47        |
| 8  | Energy Absorption as a Predictor of Leg Impedance in Highly Trained Females. <i>Journal of Applied Biomechanics</i> , 2006, 22, 177-185.   | 0.8 | 32        |
| 9  | Reliability and Precision of Stress Sonography of the Ulnar Collateral Ligament. <i>Journal of Ultrasound in Medicine</i> , 2015, 34, 371-376.   | 1.7 | 32        |
| 10 | Applying the Socio-Ecological Model to barriers to implementation of ACL injury prevention programs: A systematic review. <i>Journal of Sport and Health Science</i> , 2019, 8, 8-16.                          | 6.5 | 24        |
| 11 | Sex-specific abdominal activation strategies during landing. <i>Journal of Athletic Training</i> , 2006, 41, 381-6.  | 1.8 | 20        |
| 12 | Heterogeneous fascicle behavior within the biceps femoris long head at different muscle activation levels. <i>Journal of Biomechanics</i> , 2014, 47, 3050-3055.   | 2.1 | 17        |
| 13 | Bilateral quadriceps and hamstrings muscle volume asymmetries in healthy individuals. <i>Journal of Orthopaedic Research</i> , 2018, 36, 963-970.  | 2.3 | 15        |
| 14 | Kinematic analysis of functional lower body perturbations. <i>Clinical Biomechanics</i> , 2004, 19, 1032-1039.   | 1.2 | 12        |
| 15 | Quadriceps muscle volume positively contributes to ACL volume. <i>Journal of Orthopaedic Research</i> , 2022, 40, 268-276.   | 2.3 | 7         |
| 16 | Effects of Abdominal Postures on Lower Extremity Energetics during Single-Leg Landings. <i>Journal of Sport Rehabilitation</i> , 2005, 14, 58-71.  | 1.0 | 4         |
| 17 | Low levels of anterior tibial loading enhance knee extensor reflex response characteristics. <i>Journal of Electromyography and Kinesiology</i> , 2005, 15, 61-71.   | 1.7 | 4         |
| 18 | Practice day may be unnecessary prior to testing knee extensor strength in young healthy adults. <i>International Biomechanics</i> , 2020, 7, 58-65.   | 1.0 | 3         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Relationships of hamstring muscle volumes to lateral tibial slope. <i>Knee</i> , 2017, 24, 1335-1341.   | 1.6 | 2         |
| 20 | UCL Stiffness Response to a Moderate Pitching Bout. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 781-781.   | 0.4 | 1         |
| 21 | Material Properties of the Medial Elbow During Passive Valgus and Self-Initiated Varus Torques. <i>Journal of Applied Biomechanics</i> , 2021, 37, 52-58.                     | 0.8 | 0         |
| 22 | Pilot Investigation. <i>Medicine and Science in Sports and Exercise</i> , 2004, 36, S230.   | 0.4 | 0         |
| 23 | Added Trunk Loads Selectively Increase Knee Anterior Shear Forces Depending on Trunk Adaptation Strategy. <i>Medicine and Science in Sports and Exercise</i> , 2007, 39, S95. | 0.4 | 0         |