

Journal Information

Journal Title	Journal of Applied Biomechanics
Publisher	Human Kinetics Publishers Inc.
ISSN	1065-8483
E-ISSN	1543-2688
Database	SCOPUS
Domain	Health Sciences, Life Sciences, Physical Sciences, Social Sciences

Classification History

Year	A+	A	B	C
2026		✓	✓	
2025		✓	✓	
2024		✓	✓	
2023		✓	✓	
2021/2022		✓	✓	
2020		✓	✓	
2019		✓	✓	
2018		✓		

Classification: The table above shows all journal classifications recorded for each classification year in the Green Journals database. A journal may have more than one classification in the same year.

Recent Articles

Reliability and Validity of a Low-Cost and Portable Dynamometer: Toward a Simple Clinical Test for Assessing Plantar Flexor Strength 2026-10-1 Vol. 42 Issue 5 Pages 393-400 Authors: Alicia Leclercq, Félicie Pommerell, Thomas Cattagni et al. DOI: 10.1123/jab.2025-0152
The Influence of Relative Schoolbag Mass on Gait Biomechanics of South African Adolescents: The Role of Sex and Grade 2026-10-1 Vol. 42 Issue 5 Pages 401-408 Authors: Clément N. Gambelli, Suleen Peens, Andries F. van Oort et al. DOI: 10.1123/jab.2025-0365
Agreement and Repeatability of a Smartphone-Based Markerless System (OpenCap) Versus Marker-Based Motion Capture During Treadmill Walking and Running 2026-10-1 Vol. 42 Issue 5 Pages 409-418 Authors: Edilson Fernando de Borba, Augusto Rossa Inda, Bruna Machado Herberts et al. DOI: 10.1123/jab.2026-0021
Influence of Body Configuration on Kinetics and Multijoint Control Strategies Sprinters Use During the First Step Out of Blocks 2026-10-1 Vol. 42 Issue 5 Pages 425-433 Authors: Harper E. Stewart, Rand R. Wilcox, Jill L. McNitt-Gray DOI: 10.1123/jab.2024-0201

<p>Ear-Worn Inertial Sensors Can Predict Gait Metrics and Reconstruct Vertical Ground Reaction Force Curves During Running</p> <p>2026-10-1 Vol. 42 Issue 5 Pages 383-392 Authors: Jake Stuchbury-Wass, Mathias Ciliberto, Kayla-Jade Butkow et al. DOI: 10.1123/jab.2025-0337</p>
<p>Assessing the Validity of Whole-Body and Segmental Angular Momenta During Walking in Older Individuals With and Without Transtibial Limb Loss</p> <p>2026-10-1 Vol. 42 Issue 5 Pages 419-424 Authors: Arianna S. Monteiro, Nicholas P. Fey, Matthew J. Major DOI: 10.1123/jab.2025-0300</p>
<p>The Influence of Standing-Induced Low Back Pain on Spatiotemporal Gait Variables and Trunk-Pelvis Kinematics</p> <p>2026-10-1 Vol. 42 Issue 5 Pages 357-368 Authors: Kaitlin M. Gallagher, Abigail C. Schmitt, Erika Nelson-Wong et al. DOI: 10.1123/jab.2025-0293</p>
<p>The Jump Throw Proximal-to-Distal Sequence—Contribution of the Proximal Segments to the Shoulder Kinematics</p> <p>2026-10-1 Vol. 42 Issue 5 Pages 376-382 Authors: Kári Árnason, Atli Agustsson, Kristín Briem DOI: 10.1123/jab.2025-0205</p>
<p>Trunk Postural Control During Unstable Sitting Does Not Explain Whole-Body Angular Momentum Control During Walking Among Individuals With Unilateral Lower Limb Amputation</p> <p>2026-10-1 Vol. 42 Issue 5 Pages 369-375 Authors: Pawel R. Golyski, Brad D. Hendershot, Courtney M. Butowicz DOI: 10.1123/jab.2025-0178</p>
<p>Erratum. Validity of Poststroke Gait Spatiotemporal and Joint Excursion Metrics Between Inertial Measurement Units and a Marker-Based System</p> <p>2026-10-1 Vol. 42 Issue 5 Pages 434 Authors: Journal of Applied Biomechanics DOI: 10.1123/jab.2026-0225</p>