Green Journals

International Approved Journals

Journal Information

Journal Title	Journal of Biomechanical Engineering
Publisher	American Society of Mechanical Engineers (ASME)
ISSN	0148-0731
E-ISSN	1528-8951
Database	SCOPUS
Domain	Health Sciences, Life Sciences, Physical 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

Effects of Aging and Early-Onset Menopause on Intraocular Pressure and Aqueous Humor Conventional Outflow Facility
2026-10-30 Vol. 148 Issue 12
Authors: Nina Sara Fraticelli-Guzmán, Dennis Jiang, Beam Yongphiphatwong et al.
DOI: 10.1115/1.4072763

Shear Stress Regulates C-Type Natriuretic Peptide Gene Expression by Valvular Endothelial Cells in a Sex-Dependent Manner
2026-10-30 Vol. 148 Issue 12
Authors: Rachel L. E. Adams, Maria Z. Miranda, Craig A. Simmons
DOI: 10.1115/1.4072753

The Promise of Wall Shear Stress Topological Analysis for Cardiovascular Flow Characterization
2026-10-26 Pages 1-73
Authors: Valentina Mazzi, Karol Calò, Diego Gallo et al.
DOI: 10.1115/1.4072772

Shear Stress and Pressure Homeostasis in the Eye's Aqueous Outflow Pathway
2026-10-21 Vol. 148 Issue 12
Authors: Mark Johnson, C. Ross Ethier
DOI: 10.1115/1.4072751

The Emerging Role of Cellular Mechanical Memory in Aqueous Humor Outflow Dysfunction in Glaucoma
2026-10-21 Vol. 148 Issue 12
Authors: Samuel Herberg
DOI: 10.1115/1.4072760

A Finite Element Model of Pregnancy Derived From Maternal Sonography: Effect of Uterine and Cervical Structural Properties on Cervical Mechanical Loading
2026-10-19 Vol. 148 Issue 11
Authors: Erin M. Louwagie, Hannah Z. Haider, Camilo Duarte et al.
DOI: 10.1115/1.4072672

Characterizing Actuator Force Profiles and Comfort Limits for Pediatric Exosuit Design
2026-10-19 Vol. 148 Issue 11
Authors: Ipsita Sahin, Mehrnoosh Ayazi, Konstantinos Karydis et al.
DOI: 10.1115/1.4072709

Computational Investigation of Rear-Seat Occupant Protection for Midsized Males in High-Speed Frontal Crashes
2026-10-19 Vol. 148 Issue 11
Authors: Akshay Dahiya, Costin Untaroiu
DOI: 10.1115/1.4072739

Research on Optimization and Performance Analysis of Centrifugal Blood Pump Blade Parameters Based on Numerical Simulation
2026-10-6 Vol. 148 Issue 11
Authors: Hui Song, Cheng-cheng Li, Jian-ying Ma et al.
DOI: 10.1115/1.4072711

Strain-Stabilization of Collagen in Heart Valve Tissues: A Biomechanical Account of Proteolysis
2026-10-1 Vol. 148 Issue 11
Authors: Hsiao-Ying Shadow Huang, Siyao Huang, Kaitlyn Barbour
DOI: 10.1115/1.4072712