# Green Journals

International Approved Journals

## Journal Information

| | |
|---|---|
| **Journal Title** | Acta of Bioengineering and Biomechanics |
| **Publisher** | Sciendo |
| **ISSN** | 1509-409X |
| **E-ISSN** | |
| **Database** | SCOPUS |
| **Domain** | Health 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

**Functional asymmetry in elite female volleyball players: Crossover step blocking landing strategies quantified by symmetry angles**
2026-9-11 Vol. 28 Issue 3
Authors: Kuiyu Chen, Dong Sun, Diwei Chen et al.
DOI: 10.37190/abb/231628

**Evaluation of local quadriceps action response patterns during cycling using a multimodal NIRS and thermal imaging protocol: a pilot study**
2026-9-11 Vol. 28 Issue 3
Authors: Adam Suchański, Aleksandra Mrowiec, Zuzanna Kowalczyk et al.
DOI: 10.37190/abb/235938

**Influence of Hematocrit Dependent Blood Viscosity on Hemodynamics of Mitral Paravalvular Leak**
2026-9-11 Vol. 28 Issue 3
Authors: Igor Szumny, Magdalena Kopernik
DOI: 10.37190/abb/231653

**Effects of Plantar Pressure Distribution on Ankle Stability and Mechanical Loading During Lateral Stepping in Table Tennis**
2026-9-11 Vol. 28 Issue 3
Authors: Bo Huang
DOI: 10.37190/abb/236218

**Effects of the Thorax and Passive Lumbar Paraspinal Muscles on the Stability of the Kyphotic Spine Based on U-Net**
2026-9-11 Vol. 28 Issue 3
Authors: Jiameng Gong, rongchang Fu, Jintao Li et al.
DOI: 10.37190/abb/231629

**Effect of Whole-Body Cryotherapy on Biomechanical Parameters of Gait in Patients with Multiple Sclerosis - Controlled Randomised Studies**
2026-9-11 Vol. 28 Issue 3
Authors: Robert Staszkiewicz, Rusek Stanisław, Anna Lubkowska et al.
DOI: 10.37190/abb/235990

**Comparative Assessment of AD8232- and MAX30003-Based ECG Acquisition Paths Using Synthetic ECG Signals**
2026-8-27 Vol. 28 Issue 3
Authors: Fryderyk Maciej Gajdzik, Michał Jakub Kimbar, Paweł Adam Krowicki
DOI: 10.37190/abb/231067

**Effect of a Water Rescue Course on Lower Limb Power Parameters and Functional Performance in the Aquatic Environment in Women**
2026-8-27 Vol. 28 Issue 3
Authors: Piotr Kruzołek, Mariusz Kuberski, Jan M. Konarski et al.
DOI: 10.37190/abb/226063

**Dynamic Stability in Sit-to-Walk Transition: A Quantitative Analysis Based on Age-Related Momentum Distribution and Lower Extremity Kinematics**
2026-8-27 Vol. 28 Issue 3
Authors: Ganggang Zhang, Fengping Li, Rui Zhao et al.
DOI: 10.37190/abb/230880

**The Acute Effect of Expert Video Modeling on Tennis Serve Performance in 7–9-Year-Old Players.**
2026-8-7 Vol. 28 Issue 3
Authors: eya kachouri, Ghaith Ezeddine, Hiba Kachouri et al.
DOI: 10.37190/abb/230881