# Green Journals

International Approved Journals

## Journal Information

| | |
|---|---|
| **Journal Title** | Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization |
| **Publisher** | Taylor and Francis Ltd. |
| **ISSN** | 2168-1163 |
| **E-ISSN** | 2168-1171 |
| **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

**Ablation study of RGB encoding strategies for diffusion-based dual-view mammogram synthesis**
2026-10-15 Vol. 14 Issue 1
Authors: Jorge Alberto Garza-Abdala, Gerardo A. Fumagal-González, Daly Avendano et al.
DOI: 10.1080/21681163.2026.2724066

**In silico proof of concept for reconstruction of blood flow velocity with 4D phase contrast MRI and variational autoencoders**
2026-10-12 Vol. 14 Issue 1
Authors: Bruno Sixou, Monica Sigovan
DOI: 10.1080/21681163.2026.2740098

**From sparse to dense: fine-tuning 2D pose estimation models for markerless biomechanical analysis**
2026-10-9 Vol. 14 Issue 1
Authors: Chris-Mari Schreuder, Rynhard Fourie, Rensu P. Theart
DOI: 10.1080/21681163.2026.2727484

**Alignment algorithm for retinal optical coherence tomography images based on improved deep feature matching**
2026-9-21 Vol. 14 Issue 1
Authors: Anyu Cao, Xudong Wang, Ran Yang et al.
DOI: 10.1080/21681163.2026.2723014

**DSC-PR: dynamic short-chain scheduling with projected relay for non-IID federated medical image classification**
2026-9-18 Vol. 14 Issue 1
Authors: Hua He, Liangjie Cai, Shengzhou Hu et al.
DOI: 10.1080/21681163.2026.2723012

**Artificial intelligence and radiogenomics in the peritumoral microenvironment of gliomas: a systematic review of diagnostic performance and clinical implications**
2026-9-2 Vol. 14 Issue 1
Authors: Mahdi Nikniaz, Negin Aghamohammadi, Hadi Salehpour et al.
DOI: 10.1080/21681163.2026.2724065

**A resource-efficient deep learning pipeline for brightfield live-cell segmentation under constrained computational environments**
2026-9-1 Vol. 14 Issue 1
Authors: Surajit Das, Gourav Roy, Pavel Zun
DOI: 10.1080/21681163.2026.2723013

**Multiclass classification of ocular toxoplasmosis through transfer learning with convolutional neural networks**
2026-8-26 Vol. 14 Issue 1
Authors: Yessica Dayana Brinkmann Baruja, Roxana Elizabeth Luque, José Luis Vázquez Noguera et al.
DOI: 10.1080/21681163.2026.2718905

**Multi-instance deep learning for weakly supervised classification of focal liver lesions in ultrasound**
2026-8-10 Vol. 14 Issue 1
Authors: Janthakan Wongsuwan, Apichat Kaewdech, Teeravut Tubtawee et al.
DOI: 10.1080/21681163.2026.2715982

**Research on blended online and offline teaching methods for physical education courses based on fuzzy neural networks**
2026-8-2 Vol. 14 Issue 1
Authors: Su GuiFan
DOI: 10.1080/21681163.2026.2696242