Green Journals

International Approved Journals

Journal Information

Journal Title	Biomedical Materials and Devices
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E-ISSN	2731-4820
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

Design and Numerical Investigation of Graphene-Ribbon-Integrated Terahertz Metasurface Biosensor for Refractive Index Based SARS-CoV-2 Detection
2026-11-4
Authors: Lalitha K, Tamilselvi T, Bharathy G T et al.
DOI: 10.1007/s44174-026-00798-8

Bioelectronic Delivery of Ions and Small Molecules Modulates Growth in Bacteria Biofilms
2026-10-28
Authors: George Luka, Sydnie Figuerres, Sujung Kim et al.
DOI: 10.1007/s44174-026-00791-1

Exploring the Potential: Aspergillus flavus Facilitated Copper Oxide Nanoparticles for Antibacterial, Antioxidant, and Toxicity Applications
2026-10-26
Authors: Ravindran Muthukumarasamy, Shahnaz Majeed, Mohammed Danish et al.
DOI: 10.1007/s44174-026-00754-6

Impact of Production Parameters on Polypropylene Surgical Mesh Performance: A Study on Heat Setting and Stitch Density
2026-10-26
Authors: Vincenzo Giacalone, Leonie Hoffmann, Vittoria Civilini et al.
DOI: 10.1007/s44174-026-00790-2

Antimicrobial Biomimetic Coatings for Dental Implants: A Systematic Review
2026-10-22
Authors: Dina Abozaid, Yomna Ibrahim, Maged Mohamed et al.
DOI: 10.1007/s44174-026-00794-y

Recent Advances in Diagnostic Devices and Technologies for Chronic Kidney Disease: from Laboratory Testing to Point-of-Care Platforms
2026-10-22
Authors: Poornima Bhatt, Monika Chhillar, Babita Thakur
DOI: 10.1007/s44174-026-00797-9

Shape Memory Alloys in Biomedical Engineering: a Scopus-Based Bibliometric Analysis and Research Trajectory Forecasting via Machine Learning
2026-10-20
Authors: H. M. Wasi Uddin, Qazi Riti Mahpara Progoti, Mahadesh Chandro Mondal et al.
DOI: 10.1007/s44174-026-00796-w

Development and Factorial Design Optimization of Tioconazole-Loaded Nanosponges Incorporated into Hydrogel for Sustained Topical Antifungal Delivery
2026-10-19
Authors: Pranita Waghmare, Sameer Shafi, Shivlila Swami et al.
DOI: 10.1007/s44174-026-00787-x

Chitosan-Based Biopolymers in Mucosal Drug Delivery: Mucoadhesion and Permeation Enhancement
2026-10-19
Authors: Arnab Digar, Heerak Nag, Md Asraf Ali et al.
DOI: 10.1007/s44174-026-00786-y

Post-processing Effects on the Microstructural Evolution and Mechanical Performance of Additively Manufactured Polycaprolactone Specimens
2026-10-15
Authors: Ribin Varghese Pazhamannil, Varun Mathew Idiculla, V. V. Muhammed Anees et al.
DOI: 10.1007/s44174-026-00789-9