Green Journals

International Approved Journals

Journal Information

Journal Title	BIOMEDICAL MATERIALS
Publisher	IOP PUBLISHING LTD
ISSN	1748-6041
E-ISSN	1748-605X
Database	Clarivate
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

Cell-based bioactive materials for osteoarthritis therapy: a comprehensive review
2026-11-6 Vol. 21 Issue 6 Pages 062001
Authors: Qing-Jun Liang, Shi Cheng, Bo-Rui Qiao
DOI: 10.1088/1748-605x/ae8e16

Defying the ‘wettability determinism’: dynamic interfacial evolution directs cell fate on femtosecond laser-textured Ti6Al4V
2026-11-6 Vol. 21 Issue 6 Pages 065003
Authors: Jiana Song, Jiayi Zhao, Yifei Wang
DOI: 10.1088/1748-605x/aeb77f

Mitochondria-targeted tertiary amine N-Oxide nanoparticles with photosensitizer conjugation for photopyroptotic cancer therapy
2026-11-6 Vol. 21 Issue 6 Pages 065004
Authors: Yixuan Zhu, Yue Wang, Yuxin Huang et al.
DOI: 10.1088/1748-605x/aeb5bf

ROS responsive micelles coloaded with Linezolid and Honokiol for targeting and synergistic therapy of Methicillin-resistant Staphylococcus aureus pneumonia
2026-11-6 Vol. 21 Issue 6 Pages 065002
Authors: Yuan Liu, Ying Bi, Xiaofeng Wang et al.
DOI: 10.1088/1748-605x/aead3b

Strontium- and magnesium-doped hydroxyapatite scaffolds enhance bone regeneration by promoting macrophage polarization toward the M2 phenotype
2026-11-2 Vol. 21 Issue 6 Pages 065001
Authors: Haihao Wu, Jinlei Zhou, Bao Huang et al.
DOI: 10.1088/1748-605x/aeb780

Three-dimensional bioglass-nanoclay scaffold with localized controlled release of 4-octyl itaconate promotes bone regeneration in osteoporotic bone defects
2026-10-30
Authors: Tianming Yu, Xiangxi Kong, Wei Wang et al.
DOI: 10.1088/1748-605x/aebc00

Glypican-3-targeted pH-responsive dual-drug co-loaded nanoliposomes for precision combined chemotherapy and anti-metastasis of hepatocellular carcinoma
2026-10-23
Authors: Yongbin Meng, Ye Li, Wenyi Yao et al.
DOI: 10.1088/1748-605x/aeb8da

Design and fabrication of functionally graded 3D polymeric scaffolds for simultaneous cell support and localized MicroRNA delivery
2026-10-22
Authors: Andisheh Talaei, Ardeshir Talaei, Zohreh Daraeinejad et al.
DOI: 10.1088/1748-605x/aeb844

Corrigendum: Scaffold-free bioprinted osteogenic and chondrogenic systems to model osteochondral physiology (2019 Biomed. Mater. 14 065010
2026-10-19
Authors: Erick Breathwaite, Jessica Weaver, Angela Murchison et al.
DOI: 10.1088/1748-605x/aeb638

Sodium oxamate-functionalized microspheres alleviate Intervertebral disc degeneration by inhibiting excessive glycolysis in nucleus pulposus cells
2026-10-16
Authors: Munan Guo, Zhuang Zhu, Hancheng Shi et al.
DOI: 10.1088/1748-605x/aeb5be