

Journal Information

Journal Title	BIOFABRICATION
Publisher	IOP PUBLISHING LTD
ISSN	1758-5082
E-ISSN	1758-5090
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

In-chip volumetric printing of perfusable and stretchable collagen-I scaffolds for mammary tissue models 2026-10-30 Authors: Amelia Hasenauer, Kristian Ivkovic, Samuel Thalmann et al. DOI: 10.1088/1758-5090/aebbf5
Silk-hyaluronic acid bioinks recreate a dynamic chondrogenic niche for stem cell differentiation and matrix-driven maturation in bioprinted cartilage models 2026-10-30 Authors: Patrícia dos Santos, Gildacio P Filho, Rita Gaspar Fonseca et al. DOI: 10.1088/1758-5090/aebbf6
Microfiber-Reinforced GelMA Hydrogels with Tunable Poisson's Ratio Enhance Chondrogenesis under Dynamic Loading 2026-10-29 Authors: Sofia Satarova, Hannah Agten, Inge Van Hoven et al. DOI: 10.1088/1758-5090/aebb6a
Mesenchymal stem cell-derived spheroids and microtissues for biofabrication: advances in bioassembly and bioprinting strategies 2026-10-29 Vol. 18 Issue 4 Pages 042003 Authors: Daniela Andrea Contreras-Pérez, Andrea Hoffmann, Dominik Egger DOI: 10.1088/1758-5090/aeb1fa
MLATE V3: an open-source multi-tissue AI framework for data-driven optimization of 3D printed and bioprinted scaffolds 2026-10-27 Vol. 18 Issue 4 Pages 045018 Authors: Saeed Rafieyan, Minoo Partovi Nasr, Elham Ansari et al. DOI: 10.1088/1758-5090/aeb162

Engineering the synovial lining-sublining architecture in a human 3D model to study macrophage-fibroblast interactions in arthritis

2026-10-27

Authors: Timo Gaber, Moritz Pfeiffenberger, Julia Beissel et al.

DOI: 10.1088/1758-5090/aeba1a

In Vitro Human Arteriole Microphysiological System with Physiological Scale and Functional Vasoactivity Enabled by a Dual Material Fabrication Strategy

2026-10-27

Authors: SeokHoon Lee, Zhuo Feng Lee, Sung-Hyun Jo et al.

DOI: 10.1088/1758-5090/aeba1b

3D model to study the immunomodulatory functions of adipocyte/T lymphocytes paracrine crosstalk

2026-10-27

Authors: Olivier Goupille, Christine Bourgeois, Natalia NUNEZ et al.

DOI: 10.1088/1758-5090/aeba19

Accelerated Formulation Screening of Multi-Component Bioinks via a Deep Learning-Integrated High-Throughput Gradient Printing Platform

2026-10-21

Authors: Jianpei Dong, Yaling He, Jingxiong Lin et al.

DOI: 10.1088/1758-5090/aeb727

Enhancing the Structural Integrity of 3D Bioprinted Urethral Grafts for Clinical Applications using GelMA-Fibrinogen Bioinks Infused with Human Primary Cells

2026-10-21

Authors: Johanna Odbratt, Matilda Öjmertz, Patrik Stenlund et al.

DOI: 10.1088/1758-5090/aeb763