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Journal Information

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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

Antimicrobial hydrogels for oral infection management: From molecular design to clinical translation
2026-10 Vol. 224 Pages 158-188
Authors: Yuqing Mu, Xu Lou, Long Bai et al.
DOI: 10.1016/j.actbio.2026.04.018

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2026-10 Vol. 224 Pages 207-222
Authors: Mingxue Chen, Jiang Wu, Hao Wang et al.
DOI: 10.1016/j.actbio.2026.02.026

Containerless fabrication of homogeneous-structure biomaterials with osteogenic and anti-inflammatory properties
2026-10 Vol. 224 Pages 39-53
Authors: Xinchun Liu, Zhibo Yang, Yanling Zhou et al.
DOI: 10.1016/j.actbio.2026.01.027

A strong wet-adhesive hydrogel with reactive oxygen species-scavenging and sustained estradiol release for intrauterine adhesion prevention
2026-10 Vol. 223 Pages 153-167
Authors: Wanzhen Li, Zijun Lin, Gengsheng Ye et al.
DOI: 10.1016/j.actbio.2026.08.046

Controlling viscoelastic behavior and microstructural organization in engineered living materials using synthetic adhesins and rheometry
2026-10 Vol. 223 Pages 376-386
Authors: Stefana A. Costan, Kira M. Hallerbach, Samuel Y. Kim et al.
DOI: 10.1016/j.actbio.2026.08.044

Facile fabrication of hierarchically structured, stimulus-responsive sea cucumber collagen fibers and films
2026-10
Authors: Adaline Farrow, Nathalie R.H. Singh, Broderick J. House et al.
DOI: 10.1016/j.actbio.2026.10.018

Atom probe tomography shows defect-driven degradation in plasma electrolytic oxidation-coated Mg-Ca alloys
2026-10
Authors: Selase Torkornoo, Eric Woods, Yongqiang Kang et al.
DOI: 10.1016/j.actbio.2026.10.022

Age-dependent brain mechanics are linked to microstructural changes
2026-10
Authors: Mayra Hoppstädter, Kevin Linka, Marion Schmicke et al.
DOI: 10.1016/j.actbio.2026.10.010

Poly(itaconic acid) nanoparticles alleviate inflammation and multiorgan injury in sepsis by promoting nuclear factor erythroid 2-related factor 2 nuclear translocation and macrophage reprogramming
2026-10 Vol. 223 Pages 470-485
Authors: Hao Zhang, Yining Wang, Tian Deng et al.
DOI: 10.1016/j.actbio.2026.08.029

Special issue: Biodegradable biomaterials for bone, joint, and soft tissue regeneration in orthopedics
2026-10 Vol. 224 Pages 1-3
Authors: Sunil Kumar Boda, Vera Hintze, Michael Gelinsky et al.
DOI: 10.1016/j.actbio.2026.09.048