Green Journals

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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

High-Fidelity Modeling and in Vitro Validation of a Novel NiTi Stent Retriever
2026-11-9
Authors: Shuo Wu, Virginia Fregona, Valentina Quartieri et al.
DOI: 10.1007/s13239-026-00869-3

In Silico Comparative Analysis of Optimization Techniques for Coronary Bifurcation Provisional Stenting: A Coupled FEA–CFD Procedure
2026-11-9
Authors: Hassan Ali Warda, Essam Moustafa Wahba, Mohamed Mamdouh Othman
DOI: 10.1007/s13239-026-00871-9

In Silico Insights into Device–Artery Interactions in Endovascular Pulmonary Flow Restrictors for Neonates with Congenital Heart Defects
2026-11-3
Authors: Sara Bonfanti, Maria Alexandra Cetatoiu, Paola Di Vincenzo et al.
DOI: 10.1007/s13239-026-00866-6

Computational Fluid Dynamics Simulations Provide Insights into the Paradox of Newer Prosthetic Aortic Valves
2026-10-26
Authors: David T. Linker
DOI: 10.1007/s13239-026-00867-5

Comparative Evaluation of Power-Law and Viscoelastic Hemolysis Models in the FDA Nozzle Benchmark Geometry
2026-10-16
Authors: Alberto Girelli, Giulia Giantesio, Adélia Sequeira et al.
DOI: 10.1007/s13239-026-00862-w

Biventricular Assist Devices Versus Total Artificial Heart as Bridge-to-Transplantation Strategies: A Systematic Review and Meta-analysis
2026-10-13
Authors: Obay J. I. Ahmed, Moaz J. I. Ahmed, Moustafa Mahmoud Aboutabl et al.
DOI: 10.1007/s13239-026-00864-8

Characterization of Turbulent Kinetic Energy and Shear Layers in Sudden Expansion Flows: A Physics-Informed Machine Learning Approach
2026-10-13
Authors: Suleyman Sisman
DOI: 10.1007/s13239-026-00865-7

A Beginner's Guide to Cardiac Optical Mapping
2026-10 Vol. 17 Issue 5 Pages 620-636
Authors: Katy A. Trampel, Binjie Li, Sharon A. George et al.
DOI: 10.1007/s13239-026-00863-9

A Novel Femoral Artery Compression Device Compared with Manual Compression for Hemostasis After Femoral Artery Access in Coronary Artery Catheterizations
2026-9-29
Authors: Sathienwit Rowsathien, Muenpetch Muenkaew, Ramez Vessawan et al.
DOI: 10.1007/s13239-026-00861-x

What Determines the Three-Dimensional Trajectory of Chronic Total Occlusion (CTO) Guidewires? An Engineering Study of the Principles of CTO-guidewire Control
2026-9-17
Authors: Shimpei Watanabe, Osamu Katoh, Kenya Nasu et al.
DOI: 10.1007/s13239-026-00858-6