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

Non-Thermal Gliding Arc Plasma Treatment of N-Acetylcysteine: A Novel Thiol Oxidation Approach for Enhanced Food Preservation
2026
Authors: Jennifer Blackbay, Alexandr Blackbay, Alexander Fridman et al.
DOI: 10.1615/plasmamed.2026064905

Mechanistic insights into the inactivation of Escherichia coli bacteriophage P1 by different atmospheric non-thermal plasma configurations
2026
Authors: Jorge Serment-Guerrero, Karina Giron-Romero, Rosendo Peña-Eguiluz et al.
DOI: 10.1615/plasmamed.2026064493

The Influence of the Pulse-repetition-rate and Pulse-width on 309- nm Emission from Non-thermal Atmospheric-pressure Plasma Under Different Humidity
2026
Authors: Yi-Wei Wang, Cheng-Hsiao Hsueh, Yun-Chien Cheng
DOI: 10.1615/plasmamed.2026065259

The Role of Cold Atmospheric Plasma in Regulating Cellular Stress Responses and Redox Signaling in Cancer Therapy
2026
Authors: Vikas Soni, Michael Keidar
DOI: 10.1615/plasmamed.2026066618

Low-Dose Cold Atmospheric Plasma Enables siRNA Penetration and Alters EGFR Membrane Distribution in Adenocarcinoma Cells
2026
Authors: Mikhail Biryukov, Alina Polyakova, Maria Zhilnikova et al.
DOI: 10.1615/plasmamed.2026065079

Feasibility of Quantitative Biometric Assessment Following Spark Plasma Rejuvenation: A Single-Case Report on the Ageing Periorbital and Nasolabial Regions
2026
Authors: Aida Sane Hoghough, Mohammad Ali Nilforoushzadeh, Mohammadreza Khani et al.
DOI: 10.1615/plasmamed.2026065007

Selective Antimicrobial Efficacy and Cytotoxicity Analysis of Plasma-Activated Liquids Produced by a Serial DBD-GAPJ System
2026
Authors: Nilton Francelosi Azevedo Neto, Victoria Tavares, Lady Leite et al.
DOI: 10.1615/plasmamed.2026064636

Plasma-Based Technologies for Food Safety and Plant Health Enhancement (Invited Review)
2026
Authors: Anchal Bhatnagar, Ihn Han
DOI: 10.1615/plasmamed.2026065204

Towards FAIR Research Data in Plasma Medicine: Concepts, Perspectives, and Recommendations
2026
Authors: Mohsen Ahmadi, Sander Bekeschus, Klaus-Dieter Weltmann et al.
DOI: 10.1615/plasmamed.2026064069

Depth Profile Dynamics of Hydrogen Peroxide (H2O2) Decomposition in Phosphate-Buffered Saline (PBS) Solution Exposed to Plasmas-A Numerical Simulation Study
2025 Vol. 15 Issue 1 Pages 79-98
Authors: Enggar Alfianto, Kazumasa Ikuse, Satoshi Hamaguchi
DOI: 10.1615/plasmamed.2025059711