# Green Journals

International Approved Journals

## Journal Information

| | |
|---|---|
| **Journal Title** | REDOX BIOLOGY |
| **Publisher** | ELSEVIER |
| **ISSN** | 2213-2317 |
| **E-ISSN** | 2213-2317 |
| **Database** | Clarivate |
| **Domain** | Health Sciences, Life 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

**HDAC1-mediated SUCLA2 lysine β-hydroxybutyrylation modulates myocardial mitochondrial function in sepsis-induced heart dysfunction**
2026-12 Vol. 98 Pages 104431
Authors: Ri Wen, Wanshan Ning, Xin-Mei Huang et al.
DOI: 10.1016/j.redox.2026.104431

**eNOS uncoupling drives oxidative stress and arrhythmogenic vulnerability in experimental hypothyroidism**
2026-12 Vol. 98 Pages 104447
Authors: Diego Santos Souza, Leisiane Pereira Marques, Aimée Obolari Durço et al.
DOI: 10.1016/j.redox.2026.104447

**Glial lipid reprogramming in brain aging: Lipid identity, organelle stress, and redox vulnerability**
2026-12 Vol. 98 Pages 104453
Authors: Mandeep Rana, Wen-Chin Ko, Kunal Nepali et al.
DOI: 10.1016/j.redox.2026.104453

**Phasic metabolic remodeling coordinates cardiac myofibroblast differentiation and function**
2026-12 Vol. 98 Pages 104441
Authors: Collin K. Wells, Lianay Gutierrez Luque, Daniel C. Nguyen et al.
DOI: 10.1016/j.redox.2026.104441

**Benzene exposure in relation to the development of glycemic dysregulation and type 2 diabetes mediated by oxidative stress and aggravated by inflammation in a repeated-measure prospective cohort study of Chinese adults**
2026-12 Vol. 98 Pages 104434
Authors: Le Hong, Shuhui Wan, Wendi Shi et al.
DOI: 10.1016/j.redox.2026.104434

**Ellagic acid mitigates follicular atresia in laying chickens via GPX4 upregulation to block ferroptosis and p53 suppression to attenuate DNA damage**
2026-12 Vol. 98 Pages 104444
Authors: Qiongyu Yuan, Xiaojuan Tang, Zhaoyu Yang et al.
DOI: 10.1016/j.redox.2026.104444

**CO-mediated restoration of mitochondrial redox homeostasis contributes to alleviating multiple programmed cell deaths in hepatic I/R injury**
2026-12 Vol. 98 Pages 104440
Authors: Jiayu Li, Mengzhu Xu, Qiang Zhou et al.
DOI: 10.1016/j.redox.2026.104440

**Cardiomyocyte-specific deletion of thioredoxin promotes myocardial injury, infarction and mitochondrial dysfunction: translocation of cytosolic thioredoxin into mitochondria rescue myocardial dysfunction by restoration of cardiac mitochondrial structure and function**
2026-12 Vol. 98 Pages 104435
Authors: Sudhir Kumar, Richa Rani, Venkatesh Sridharan et al.
DOI: 10.1016/j.redox.2026.104435

**Stress-induced vtRNA1-1 modulates redox homeostasis and ferroptosis susceptibility in hepatocellular carcinoma cells**
2026-12 Vol. 98 Pages 104439
Authors: EunBin Kong, Daniel Sanchez-Taltavull, Carolina Oliveira-Rizzo et al.
DOI: 10.1016/j.redox.2026.104439

**LncRNA CCDC152 coordinates a tumor-associated selenoprotein P cycle that sustains selenium-dependent redox homeostasis in glioblastoma**
2026-12 Vol. 98 Pages 104438
Authors: Stephanie Siu, Hiroki Taguchi, Xi Zheng et al.
DOI: 10.1016/j.redox.2026.104438