# Green Journals

International Approved Journals

## Journal Information

| | |
|---|---|
| **Journal Title** | PHYSICAL BIOLOGY |
| **Publisher** | IOP PUBLISHING LTD |
| **ISSN** | 1478-3967 |
| **E-ISSN** | 1478-3975 |
| **Database** | Clarivate |
| **Domain** | 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

**An alphabet of allostery: A transferable transfer entropy contact pattern predicts allosteric-site character and conformational rewiring**
2026-10-19
Authors: Aysima Hacisuleyman
DOI: 10.1088/1478-3975/aeb63a

**Testing the Avrami-Dobrzyński model of cancer transformation using mutation-count clinical data across multiple tumour types**
2026-10-13
Authors: Julianna Krasowska, Agata Fronczak, Piotr Fronczak et al.
DOI: 10.1088/1478-3975/aeb3c2

**Learning the mechanism of collective microbial function via random community-media pairing**
2026-10-13
Authors: Luoqi Wang, Seppe Kuehn, Mikhail Tikhonov
DOI: 10.1088/1478-3975/aeb3c4

**Decoupling Bulk Stiffness and Pore Size in 3D Rat Tail Collagen I Matrices**
2026-10-13
Authors: Theadora Vessella, Qi Wen, H Susan Zhou
DOI: 10.1088/1478-3975/aeb3c3

**Spanning-tree thermostatistics of protein allostery: an exact Kirchhoff framework with application to oncogenic KRAS**
2026-9-4 Vol. 23 Issue 5 Pages 056001
Authors: Fatma Senguler Ciftci, Burak Erman
DOI: 10.1088/1478-3975/ae9e79

**Proton flows, proton gradients and subcellular architecture in biological energy conversion**
2026-9-3 Vol. 23 Issue 5 Pages 051001
Authors: Luca Quaroni
DOI: 10.1088/1478-3975/ae9664

**Effect of high mobility group box-1 on receptor for advanced glycation endproducts (RAGE) and toll-like receptor-4 (TLR4) diffusion and signaling**
2026-8-1 Vol. 23 Issue 4 Pages 046005
Authors: Sharifur Rahman, Chamari S Wijesooriya, Gennady V Pogorelko et al.
DOI: 10.1088/1478-3975/ae9030

**Dynamical modeling and bifurcation analysis of malaria transmission under synergistic control of Wolbachia-infected male release and chemical insecticides**
2026-8-1 Vol. 23 Issue 4 Pages 046006
Authors: Xinyu Wang, Wei Zhou, Liping Wang
DOI: 10.1088/1478-3975/ae8aa7

**Wnt signaling modulates tissue mechanics, actin order, and regeneration in Hydra vulgaris**
2026-8-1 Vol. 23 Issue 4 Pages 046003
Authors: Thomas Perros, Stéphane Joly, Adama Mbaye et al.
DOI: 10.1088/1478-3975/ae8fb0

**Nonequilibrium temperature fluctuations as modulators of mitochondrial elastocapillary stability**
2026-8-1 Vol. 23 Issue 4 Pages 046007
Authors: Peyman Fahimi
DOI: 10.1088/1478-3975/ae934f