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Pathophysiology

A large, light-green, semi-transparent image of a microscopic cellular network, showing interconnected cells and fibers, occupies the left half of the lower section of the cover.

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Message from the Editor-in-Chief

Welcome to *Pathophysiology*, a premier platform for cutting-edge research in pathological processes since 1994. We are an international, peer-reviewed journal, providing a forum for high-quality studies on the etiology, development, and resolution of diseases. We encourage interdisciplinary and innovative therapeutic strategies.

As the official journal of the International Society for Pathophysiology, we uphold the highest standards of scientific rigor. Published quarterly by MDPI since 2020, we now have an Impact Factor of 2.7 and offer very rapid publication times. We accept diverse article types, ensuring impactful research through a rigorous peer-review process.

Consider *Pathophysiology* for your next publication to advance the field of disease research.

Editor-in-Chief

Dr. Jonathan Steven Alexander

Aims

Pathophysiology (ISSN 1873-149X) is an international, peer-reviewed, open access journal which provides a forum for advanced studies related to the etiology, development, and elimination of pathological processes. Contributions relating to the basic mechanisms underlying these processes, model systems, and interdisciplinary approaches are strongly encouraged.

Scope

- General pathophysiological processes: inflammation, infection, hypoxia, stress, shock, pain, dysregulation of normal homeostatic processes
- Cellular and molecular pathophysiology
- Neuroscience, neuroimaging, neurovascular disease and neuropathology
- Heart and circulation
- Respiratory system
- Renal, fluid and electrolyte pathophysiology
- Gastrointestinal and hepatic system
- Endocrine system
- Metabolic disorders
- Blood system
- Immune system
- Reproductive system
- Locomotor system

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JCR - Q2 (Pathology) / CiteScore - Q2 (Pathology and Forensic Medicine)

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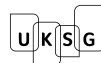
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January 2025

