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Pathogens



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Message from the Editor-in-Chief

The worldwide impact of infectious disease is incalculable. The consequences for human health in terms of morbidity and mortality are obvious and vast but, when infections of animals and plants are also taken into account. it is hard to imagine any other disease that has such a significant impact on our lives-on healthcare systems, on agriculture and on world economics. Pathogens is proud to continue to serve the international community by publishing high quality studies that further our understanding of infection and have meaningful consequences for disease intervention.

Editor-in-Chief

Prof. Dr. Hinh Ly

Founding Editor-in-Chief (2012-2024)

Prof. Dr. Lawrence S. Young

Aims

Pathogens (ISSN 2076-0817) publishes reviews, regular research papers and communication on all aspects of pathogens and pathogen-host interactions. There is no restriction on the maximum length of the papers. Our aim is to encourage scientists to publish their experimental and theoretical research in as much detail as possible. Full experimental and/or methodical details must be provided for research articles. There are, in addition, unique features of this journal:

- manuscripts regarding research proposals and research ideas will be particularly welcomed
- computed data or files regarding the full details of the experimental procedure, if unable to be published in a normal way, can be deposited as supplementary material

Scope

- Identification and characterization of pathogens
- Pathogen invasion and host defenses
- Transmission of pathogens
- Pathogen genetics and genomics
- Pathogen lifecycle
- Host adaptation
- Pathogen inactivation
- Innate and adaptive immune responses
- Molecular mechanisms of host-pathogen interaction
- Vaccine and therapeutic development
- Immune defense mechanisms
- Veterinary infections
- Cell signalling effects
- Vectorology

Author Benefits

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2023 Impact Factor: 3.3

(Journal Citation Reports - Clarivate, 2024)

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Journal Rank

JCR - Q2 (Microbiology) / CiteScore - Q2 (General Immunology and Microbiology)

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Rapid Publication

A first decision is provided to authors approximately 15.3 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the second half of 2024)

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