

Special Issue

Aggregatibacter actinomycetemcomitans: A D-3 (Dysbiosis, Damage, Disease) Periodontal Pathobiont

Message from the Guest Editor

Aggregatibacter actinomycetemcomitans is a Gram-negative bacterium associated with localized aggressive periodontitis. It is equipped with several potent virulence factors that can cause cell death and induce or evade inflammation. However, research on its pathogenic mechanism in the human body and preclinical experimental models are still in the process of dynamic exploration. The focus of this Special Issue is on the following three research directions related to *A. actinomycetemcomitans*: (1) *Aggregatibacter actinomycetemcomitans* and its relationship to periodontal disease and other clinical infections; (2) *Aggregatibacter actinomycetemcomitans* virulence genes; (3) *Aggregatibacter actinomycetemcomitans* and ecological relationships in supra- and subgingival biofilms.

Guest Editor

Prof. Dr. Daniel H. Fine

Department of Oral Biology, School of Dental Medicine, Rutgers, The State University of New Jersey, Newark, NJ 07103, USA

Deadline for manuscript submissions

closed (31 July 2024)



Pathogens

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.4
Indexed in PubMed



mdpi.com/si/172375

Pathogens
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
pathogens@mdpi.com

[mdpi.com/journal/
pathogens](https://mdpi.com/journal/pathogens)





Pathogens

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.4
Indexed in PubMed



[mdpi.com/journal/
pathogens](https://mdpi.com/journal/pathogens)



About the Journal

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

Department of Veterinary & Biomedical Sciences, University of Minnesota, Twin Cities, MN, USA

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, PubAg, CaPlus / SciFinder, AGRIS, and other databases.

Journal Rank:

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