



an Open Access Journal by MDPI

## The JP2 Genotype of *Aggregatibacter actinomycetemcomitans*: Dissemination and Pathogenicity

Guest Editors:

**Prof. Dr. Dorte Haubek**

Department of Dentistry and Oral Health, Aarhus University, Aarhus, Denmark

**Dr. Anders Johansson**

Division of Molecular Periodontology, Department of Odontology, Faculty of Medicine, Umeå University, Umeå, Sweden

Deadline for manuscript submissions:

**closed (28 February 2023)**

### Message from the Guest Editors

Dear Colleagues,

The oral pathogen *Aggregatibacter actinomycetemcomitans* has been intensely studied for decades, but is still a highly interesting research field and a matter of intense investigation.

Particular clonal types of *A. actinomycetemcomitans* have been associated with periodontitis, and the geographic dissemination of various genotypes has been reported on, so far with a particular focus on the African continent. However, over time it has become clear that a more widespread dissemination of highly leukotoxic genotypes of *A. actinomycetemcomitans* on different continents has occurred. However, the topic has not yet been fully explored in a global perspective. The present Special Issue welcomes manuscripts exploring the dissemination and pathogenicity of highly leukotoxic genotypes of *A. actinomycetemcomitans*, with a special focus on the JP2 variant.





an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Hinh Ly

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

## 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.

## 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, PMC, Embase, PubAg, CaPlus / SciFinder, AGRIS, and other databases.

**Journal Rank:** JCR - Q2 (*Microbiology*) / CiteScore - Q2 (*General Immunology and Microbiology*)

## Contact Us

---

*Pathogens* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/pathogens](http://mdpi.com/journal/pathogens)  
[pathogens@mdpi.com](mailto:pathogens@mdpi.com)  
[X@Pathogens\\_MDPI](https://twitter.com/Pathogens_MDPI)