Journal of
Clinical Medicine

IMPACT FACTOR 3.9
Indexed in: PubMed
CITESCORE 5.4

an Open Access Journal by MDPI

Pathogenesis of the Homeostatic Failure of Ocular Surface as Morpho-Functional Unit—Volume II

Guest Editor:

Dr. Antonio Di Zazzo
Ophthalmology Complex Unit, Campus Bio-Medico University Hospital, Rome, Italy

Deadline for manuscript submissions:
closed (25 November 2023)

Message from the Guest Editor

The ocular surface is a complex, morpho-functional unit in which multiple anatomical and cellular components cooperate to preserve homeostasis. Self-limiting innate immune mechanisms maintain and restore homeostasis and permit tissues to adapt to injuries and restore their functions. However, if dysregulated, it may trigger overt inflammation, resulting in the clinical signs observed in several ocular chronic disorders. Such a dysfunction may possibly be due to neurogenic, immune, metabolic and hormonal alterations which dysregulate the normal healthy equilibrium. In such patients, the dysregulated inflammatory response is not self-limiting but persistent, leading to a critical shift in homeostatic baseline towards inflammation with changes in immune-responsiveness and vulnerability to illness, underlining the loss of the homeostatic ability of ocular surface, as in other conditions, such as ageing.

The aim of this Special Issue is to investigate clinical inflammatory changes at the ocular surface in several ocular surface diseases in which such homeostatic mechanisms are dysregulated, showing persistent chronic, subclinical or excessive inflammatory response despite the insult.

Journal of
Clinical Medicine

IMPACT FACTOR 3.9 | Indexed in: PubMed | CITESCORE 5.4

an Open Access Journal by MDPI

Editors-in-Chief

Message from the Editorial Board

There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The *Journal of Clinical Medicine*'s (*JCM*) staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal's full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

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, CAPlus / SciFinder, and other databases.
Journal Rank: JCR - Q2 (*Medicine, General & Internal*) / CiteScore - Q1 (*General Medicine*)

Contact Us

Journal of Clinical Medicine Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/jcm
jcm@mdpi.com
𝕏@JCM_MDPI