



Why a new journal? Introducing *Microbes, Infection and Chemotherapy*

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Throughout the history of humanity, man has had to face many challenges and difficulties, which far from limiting him have allowed his development and further expansion as a civilization (1). However, one of the situations that still persists as a great obstacle to human intelligence is the continuous clash between the environment, the immune system and infectious agents (2).

In the last century, the revolution of knowledge brought man to discover antimicrobials, substances produced by some living beings, with the ability to eliminate bacteria, which caused so many diseases and limited the years of life of man. As knowledge of these chemotherapeutic agents increased, many groups of antimicrobials were created, but as time passed, new

bacterial strains with acquired resistance against the antibiotics appeared (3). Since then, a race for the discovery and generation of more antibiotics has begun, in the face of the generation of resistance and it seems that we are losing again, so much so that the end of the post-antibiotic era, which a few years ago was only science fiction, is increasingly present in our hospitals and care centers.

In December 2019, one of the most devastating pandemics of humanity began, with more than 2 million people who have died victims of the SARS-CoV-2 virus, many of them older than 60 years and people with comorbidities; a disease that occurs in the XXI century, where despite the great technological development, we have been able to do little so far in the definitive containment of the disease (4). Rather, the indiscriminate use of antimicrobials has accelerated the appearance of resistant germs, many of them developed in intensive care units where the lives of patients affected by this infectious disease were being saved (5).

Today, as we present our first volume, we take on a great responsibility. Serve as an effective means for the transmission of knowledge and research generated by scientists specializing in infectious diseases, microbiology, medical entomology, veterinary medicine, and all branches of science that seek to mitigate the impact that microbes and infections have on humanity and civilization (6,7).

The large number of quality manuscripts, which remain unpublished due to a limited space in the most prestigious journals, or worse still those that fall into the hands of predatory journals, who in desire, dishonestly take money from researchers, publish without adequate peer review, an infinity of poor quality and unethical works together with good manuscripts from bona fide authors, which makes their work stained and forgotten for having been published in these journals, limiting the dissemination of research that deserves to be read and appreciated by the scientific community (8,9).

Microbes, Infection and Chemotherapy want to serve as an instrument so that the adequate interrelation between editors, authors and reviewers, allows to bring quality research to the hands of the scientific reader, which allows them to be amazed at the wonderful configuration of microorganisms, reflect on the role that we are fulfilling in its evolution and increasing the knowledge of infectious diseases and antimicrobials, so that we can reach the utopian dream of better controlling infectious diseases, so we invite anyone who wishes to see their manuscript published under the highest standards of rigorous scientific evaluation to collaborate with us in expanding

the wonderful world of infectious disease research and its branches.

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