



Antibiotics Use in Farms

Guest Editor:

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Deadline for manuscript submissions:

closed (31 July 2023)

Message from the Guest Editor

Dear Colleagues,

Centuries ago, scientists noticed resemblances in disease progression between animals and humans. The modus operandi up until that moment had been to practice medicine on animals separately from humans as if these were confined microbiological spaces, and the acknowledgement of antibiotic resistance in microorganisms set in motion a global movement in antibiotic stewardship, conceding the linked and articulated space of animals, humans, and the environment. There is an abundance of reports on the after-effects of antibiotic strategies adopted for farming systems by different countries. However, it is reasonable to conclude that the implementation and sustainability of these strategies bring about challenges, and confining antibiotic resistance within territory borders, an even more significant challenge. This Special Issue invites manuscript submissions to enlighten the scientific community on the latest surveillance and epidemiological data from farm production systems (animal and plant) on clinically important pathogens of risk acquiring resistance.





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Editor-in-Chief

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Message from the Editor-in-Chief

There are very few fields that attract as much attention as scientific endeavor related to antibiotic discovery, use and preservation. The public, patients, scientists, clinicians, policy-makers, NGOs, governments, and supra-governmental organizations are all focusing intensively on it: all are concerned that we use our existing agents more effectively, and develop and evaluate new interventions in time to face emerging challenges for the benefit of present and future generations. We need every discipline to contribute and collaborate: molecular, microbiological, clinical, epidemiological, geographic, economic, social scientific and policy disciples are all key. *Antibiotics* is a nimble, inclusive and rigorous indexed journal as an enabling platform for all who can contribute to solving the greatest broad concerns of the modern world.

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