



BioMed Research International

Special Issue on
Antimicrobial Resistance of Pathogens in the 21st Century

CALL FOR PAPERS

Antimicrobial resistance of pathogens is a global problem. While the developed world is dealing with the emergence of multiple antimicrobial resistant pathogens with some urgency, most developing countries have not even instituted surveillance programs to know the pattern of antimicrobial resistance in human, animal, food, and environmental sources. Antibiotics, in both developed and developing countries are often easily available without the need for a prescription from a qualified person. As a result of limited knowledge concerning antimicrobial resistance, doses are often too low or too high or administered for too short a time. Furthermore some of the antimicrobials used are fake/counterfeit and do not contain the active ingredients in their right proportion. Resistant strains of microorganisms normally result in therapeutic failure in the treatment of sick humans and animals.

The purpose of this special issue is to publish high-quality research papers and review articles on surveillance studies of antimicrobial pathogens isolated from humans, animals, food, water, and environmental sources in this 21st Century. Original, high-quality contributions that have not previously been published or that are not currently under review by other journals or peer-reviewed conferences are sought.

Authors can submit their manuscripts through the Manuscript Tracking System at <http://mts.hindawi.com/submit/journals/bmri/microbiology/arpa/>.

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