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# New Trends in Medical Bacteriology: Diagnosis, Treatment and Prevention

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# **Message from the Guest Editors**

For this Special Issue, "New trends in medical bacteriology: Diagnosis, treatment and prevention", Focal points include, but are not limited to:

- 1. Advances in the development of new therapies;
- 2. Effect of current antimicrobial therapies on gene expression in resistant bacteria and its clinical consequences, histopathological alterations and dysbiosis in the human microbiota;
- 3. Evaluation of bacterial resistome and its impact on clinical outcome;
- 4. Use of clinical metagenomics in the identification of non-culturable bacteria for clinical diagnosis;
- 5. Environmental factors and their impact on bacterial infectious processes.

Deadline for manuscript submissions:

30 June 2024



**Special**sue









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# Message from the Editor-in-Chief

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