

Special Issue

Group B Streptococcus

Message from the Guest Editors

Streptococcus agalactiae or Group B Streptococcus (GBS) is a Gram-positive, encapsulated bacterial pathogen that commonly colonizes the gastrointestinal and urogenital tract. Up to half of surveyed patients exhibit GBS colonization during pregnancy in some populations. GBS colonization is a strong risk factor for adverse outcomes during pregnancy such as chorioamnionitis, preterm premature rupture of gestational membranes, preterm birth, maternal sepsis, neonatal sepsis, and death. This Special Issue will seek to determine the environmental factors as well as bacterial and immunological mechanisms associated with GBS pathogenesis which ultimately influence disease outcomes.

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Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

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