MICROBIAL PATHOGENESIS

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DESCRIPTION

_Microbial Pathogenesis_ publishes original contributions and reviews about the molecular and cellular mechanisms of infectious diseases. It covers microbiology, host-pathogen interaction and immunology related to infectious agents, including bacteria, fungi, viruses and protozoa. It also accepts papers in the field of clinical microbiology, with the exception of case reports.

Research Areas Include: Pathogenesis Virulence factors Host susceptibility or resistance Immune mechanisms Identification, cloning and sequencing of relevant genes Genetic studies Viruses, prokaryotic organisms and protozoa Microbiota Systems biology related to infectious diseases Targets for vaccine design (pre-clinical studies)

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INTRODUCTION
Microbial Pathogenesis publishes original contributions, mini-reviews, and notes on molecular and cellular mechanisms in infectious disease. The journal covers infectious agents of bacterial, fungal, viral, and protozoal origin. Original research papers should report complete findings and include only as much introductory, review and bibliographic material as is necessary to explain the research and its relevance. Short communications (max 3 printed pages) typically would comprise one set of data contradicting or confirming a recent publication or hypothesis, but other forms will be considered.

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