

Special Issue

Chlamydia trachomatis Pathogenicity and Disease

Message from the Guest Editor

Chlamydia trachomatis, responsible for genital infection, trachoma, and lymphogranuloma venereum according to the specific serotype, is still a relevant public health problem worldwide due to the high prevalence of asymptomatic infections in both women and men, favoring the onset of chronic complications, such as pelvic inflammatory disease and ectopic pregnancy for women, epididymitis and proctitis for men, as well as reactive arthritis and infertility for both sexes. These are likely due to the long-term persistence of *C. trachomatis* infection in the host organism, leading to a chronic inflammatory state and the consequent tissue damage. To date, many critical questions on the pathogenesis of *C. trachomatis* infection remain to be answered. For example, the nature of the host innate immune response to *C. trachomatis*, as well as the virulence factors involved. In order to shed light on the etiopathogenesis and host cell response mechanisms of damaging *C. trachomatis* infection, this Special Issue is dedicated to current progress in chlamydial infection pathogenesis and related diseases.

Guest Editor

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