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Cilia and Ciliopathies: An Update

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Deadline for manuscript
submissions:

closed (29 February 2024)

Message from the Guest Editor

Dear Colleagues,

Ciliopathies are a group of genetic disorders characterized by abnormalities in cilia, which are tiny, hair-like structures found on the surface of many cell types throughout the human body. These cilia play several essential roles in maintaining physiological conditions in the human body, at respiratory, reproductive, digestive, sensory, kidney or development and signaling level. Thus, when cilia function improperly, it can lead to a wide range of health problems affecting multiple organ systems and can manifest as diverse clinical symptoms, making diagnosis and treatment a challenge. For this, understanding the role of cilia is essential for research and development of potential therapies for these disorders.

Dr. José Manuel Bravo San Pedro
Guest Editor



mdpi.com/si/185364

Special Issue



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