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Sex Differences in Health and Disease: Mechanisms and Outcomes

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submissions:

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Message from the Guest Editor

Dear Colleagues,

The importance of sex as a biological variable has become increasingly apparent. In research design and data interpretation, the consideration of sex as a variable or confound is critical for validity and generalizability of research findings. All sex differences in expression and signaling cannot be explained by sex hormones alone. Often, the same disease has sex-specific outcomes, but the cellular, molecular, and physiological basis for these differences are poorly understood. Understanding and defining sex-specific signaling pathways that operate at baseline and in diseased states are key to designing effective therapeutics.

This Special Issue aims to summarize the current knowledge on known differences in signaling and behavior between the sexes.

We look forward to your contributions.

Prof. Dr. Aditi Bhargava
Guest Editor



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Special Issue



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