

Special Issue

Recent Advances in Sperm Physiology and Genetics

Message from the Guest Editors

Paternal factors play a critical role in determining reproductive outcomes across mammalian species, including humans. These factors often exhibit a multifactorial etiology, influencing not only sperm physiology but also the genetic and epigenetic integrity of spermatozoa. Further research is required to identify novel molecular biomarkers and deepen our understanding of the mechanisms through which sperm contribute to fertility and reproductive disorders.

This Special Issue welcomes original research and reviews that advance our knowledge of sperm physiology, genetics, and their relationship to male fertility. Studies conducted in any mammalian species are encouraged.

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