



Molecular Aspects of Sex Development in Mammals: New Insight

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Message from the Guest Editors

The mechanisms producing males and females via sexual reproduction have fascinated humans since ancient times, but only since the last century and especially through immense efforts in genetics-related knowledge of the molecular mechanisms governing sex development and dimorphism in humans and in other mammals have they been elucidated. It is now clear that early events during embryogenesis controlled by master sex-determining genes (GSD) trigger both male and female sex-specific pathways. New genetic and analytical methods permitted the discovery of these male and female sex pathways and allowed one to understand the molecular basis of disorders (or differences) of sex development (DSD). This Special Issue aims to provide an update of current knowledge in the field of DSD by review articles and original research papers. Manuscripts on the molecular mechanisms of sex development, on their phenotypic expression and pathogenetic background, as well as on new techniques to explore DSD in clinical practice are welcome.





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Message from the Editor-in-Chief

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