



New Insights into Animal Spermatogenesis

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Message from the Guest Editors

Dear Colleagues,

In vertebrates, spermatogenesis is a highly complex and coordinated process leading to the formation of the mature gametes, the spermatozoa. The whole process is regulated by gonadotropins, steroid hormones and a complex network of autocrine and paracrine factors, whose role is mediated by the activation/inhibition of several intracellular signaling pathways.

This Special Issue aims to widen the knowledge on spermatogenesis and spermiogenesis from a comparative point of view. Therefore, we invite high-quality and original research or review papers that address new insights on this topic, including the molecular mechanisms underlying the differentiation/maturation of germ cells. The understanding of the multitude of proteins and factors that regulate the dynamic of this process is undoubtedly of crucial importance.





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Message from the Editor-in-Chief

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