

Special Issue

Sirtuins in Mammalian Reproduction: Involvement in Physiological and Disease States

Message from the Guest Editors

Sirtuins are widely recognized for their roles in metabolic homeostasis and aging. Encouraged by novel advances, we plan a Special Issue that will give an overview of the most recent developments in sirtuin research in the field of reproductive biology. We are soliciting high-impact research articles (with reviews consisting up to 30%) to this Special Issue entitled “Sirtuins in mammalian reproduction: involvement in physiological and disease states”. Potential topics include, but are not limited to: sirtuins’ actions, mechanisms of action, and signaling pathways; and the regulation of their expression in gonadal tissues and cells, germ cells and endometrium during the reproductive cycle, aging process, and disease states such as PCOS and reproductive malignancies. Both in vivo and in vitro studies in different organisms and models are welcomed.

Guest Editors

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

Editor-in-Chief

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