

## Special Issue

# Sex Hormones and Sex Differentiation

### Message from the Guest Editor

Sexual reproduction is necessary for survival for almost all species. There are two important factors that direct sex determination, namely, genetic and environmental factors. Following the differentiation of testes and ovaries, the sex hormones produced in each gonad play vital roles. Sex steroids, androgens and estrogens are some of the representative hormones. These hormones are essential for the establishment of sexual characteristics. They can often induce sex reversal in various animal species. In addition to sex steroids, it has become apparent that many other hormones and paracrine factors are also involved in the sex differentiation of various organs. Here, we invite original research articles and review articles to update our current knowledge and answer the remaining questions in the field of sex differentiation and hormones.

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### Guest Editor

Dr. Takashi Yazawa

Division of Cellular Signal Transduction, Department of Biochemistry, Asahikawa Medical University, Asahikawa 078-8510, Japan

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## International Journal of Molecular Sciences

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[ijms@mdpi.com](mailto:ijms@mdpi.com)

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Department of Physiology, Institute of Nutrition and Food Technology  
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Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

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