

Special Issue

Gametogenesis and Gamete Interaction

Message from the Guest Editor

Sexual reproduction is one of the most important events in living organisms, which is critical for creating new individuals and for the sustainable existence of each species. Even unicellular organisms or asexual reproductive organisms utilize sexual reproductive strategy for surviving in terrestrial environments. Sexual reproduction comprises gametogenesis and gamete interaction. The former includes meiosis and gamete maturation/morphogenesis, while the latter includes the events of sperm attraction and activation, species-specific and allo-specific gamete recognition and binding, acrosome reaction, sperm penetration of egg coat, gamete fusion, and egg activation. The present Special Issue focuses on the above topics in the sexual reproduction of animals and plants. In particular, the submission of original and review articles on the novel findings and idea of the molecular mechanisms of sexual reproduction will be greatly appreciated.

Guest Editor

Prof. Dr. Hitoshi Sawada

Emeritus Professor, Sugashima Marine Biological Laboratory, Graduate School of Science, Nagoya University, Nagoya, Aichi, Japan

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Biomolecules
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
biomolecules@mdpi.com

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Message from the Editorial Board

Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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