Special Issue

Relevant Biomolecules for Germ Cells and Fertilization

Message from the Guest Editors

The field of reproduction has experimented important advances during the last years. The discovery of novel germ cell biomarkers, the potential of some bioactive substances in reproduction, and the development of new assays to evaluate the effect of techniques such as cryopreservation or PGC xenotransplantation on germ cell biomolecules, are only some of the fascinating advances achieved in the field [...] We are thus welcoming any manuscript on 1) the role of germ cell proteins, coding, and non-coding RNAs as reproductive biomarkers, 2) the use of antioxidant or other bioactive molecules in reproduction, 3) the impact of biotechnologies on germ cells, and 4) the importance of crucial biomolecules for primordial germ cell specification and for gamete quality.

Guest Editors

Dr. Vanesa Robles

Dr. Marta F. Riesco

Dr. David G. Valcarce

Deadline for manuscript submissions

closed (30 April 2020)



Biomolecules

an Open Access Journal by MDPI

Impact Factor 4.8
CiteScore 9.2
Indexed in PubMed



mdpi.com/si/28214

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

mdpi.com/journal/biomolecules





Biomolecules

an Open Access Journal by MDPI

Impact Factor 4.8 CiteScore 9.2 Indexed in PubMed



About the Journal

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.

Editors-in-Chief

Prof. Dr. Peter E. Nielsen

Department of Cellular and Molecular Medicine, Faculty of Health and Medical Sciences, University of Copenhagen, Blegdamsvej 3C, DK-2200 Copenhagen, Denmark

Prof. Dr. Lukasz Kurgan

Department of Computer Science, Virginia Commonwealth University, Richmond, VA 23284, USA

Author Benefits

Open Access

 free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Biochemistry)

