genes

an Open Access Journal by MDPI

IMPACT FACTOR 3.5

Indexed in: PubMed

CITESCORE 5.1

Male Infertility: From Genes to Genomes

Guest Editors:

Prof. Dr. Zissis Mamuris
Department of Biochemistry and Biotechnology, University of Thessaly, 41221 Larissa, Greece

Maria-Anna Kyrgiafini
Department of Biochemistry and Biotechnology, University of Thessaly, 41221 Larissa, Greece

Deadline for manuscript submissions:
closed (20 April 2022)

Message from the Guest Editors

Dear Colleagues,

Infertility is defined as the inability to conceive after at least 12 months of regular, unprotected sexual intercourse. It is estimated that 8–12% of couples of reproductive age suffer from infertility. The male factor contributes to 50% of all cases. Male infertility is a complex disorder affected by an interplay between genetic and environmental factors. Next-generation sequencing (NGS) technologies, such as whole-exome and genome sequencing, offer the opportunity to simultaneously study numerous genes and identify new biomarkers. Additionally, discoveries on the role of small RNAs and microRNAs in the spermatogenesis process are promising for the understanding of the mechanisms behind male infertility, too.

Thus, this Special Issue of Genes, entitled “Male Infertility: From Genes to Genomes”, aims to contribute to the identification of new genetic variants and genetic risk alleles associated with male infertility as well as to provide readers with updated information regarding recent advances in the field. In this regard, original research articles and reviews are both welcome.

Dr. Zissis Mamuris
Guest Editor

GCAT TACG GCAT genes

IMPACT FACTOR 3.5 | Indexed in: PubMed | CITESCORE 5.1

an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Selvarangan Ponnazhagan
Department of Pathology, The University of Alabama at Birmingham, 1825 University Blvd, SHEL 814, Birmingham, AL 35294-2182, USA

Message from the Editor-in-Chief

Genes are central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fastmoving field. There is a need for good quality, open access journals in this area, and the *Genes* team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised.

Why not consider *Genes* for your next genetics paper?

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, PubAg, and other databases.
Journal Rank: JCR - Q2 (*Genetics & Heredity*) / CiteScore - Q2 (*Genetics*)

Contact Us

Genes Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/genes
genes@mdpi.com
𝕏@Genes_MDPI