

DNA



mdpi.com/ journal/ dna



Message from the Editor-in-Chief

Since the first human and mouse genome sequence assemblies over 20 years ago, hundreds of species are now complete, impacting on diagnostics, medicine, agriculture, behaviour and the environment. Taking a "sequence to consequence" and "structure to nature" philosophy with clearly written, accessible manuscripts, DNA will publish novel research findings, reviews and communications in DNA-related technologies, genomic structure. bioinformatics and cytogenomics. As pioneers in DNA technology, we owe it to the next generation to take the lead in carving a new path that the enigmatic double helix at the core of our essence shows us. We look forward to hearing from you.

Editor-in-Chief Prof. Dr. Darren Griffin

Aims

DNA (ISSN 2673-8856) is an international peer-reviewed open access journal. DNA publishes novel research findings, reviews and communications in DNArelated technologies, genomic structure, bioinformatics and cytogenomics. There is an emphasis on the highest scientific quality and a "sequence to consequence" philosophy. Our aim is to encourage scientists to publish work with the broadest possible scientific appeal, prioritising studies in which changes in DNA sequence and structure have phenotypic ramifications, both for the individual (including clinical application) and for evolution. We accept manuscripts on all aspects of DNA and DNA-related technologies.

Scope

- Nucleotides
- Nuclear DNA
- Mitochondrial DNA
- Chloroplast DNA
- Mobile DNA
- DNA replication
- DNA damage and repair
- Nucleic acid enzymes
- Gene regulation
- Gene expression
- DNA methylation
- Epigenetics
- Sequencing technologies
- DNA testing
- Genomics
- Bioinformatics
- DNA origami
- DNA-based hybrid materials
- DNA-based sensors
- Chromosome organization
- Genome structure and function
- Chromatin remodelling and dynamics
- Nuclear organization
- Genome evolution

Author Benefits

Open Access

Unlimited and free access for readers

No Copyright Constraints

Retain copyright of your work and free use of your article

Discounts on Article Processing Charges (APC)

If you belong to an institute that participates with the MDPI Institutional Open Access Program

No Space Constraints, No Extra Space or Color Charges

No restriction on the maximum length of the papers, number of figures or colors

Rapid Publication

A first decision is provided to authors approximately 23.3 days after submission; acceptance to publication is undertaken in 3.7 days (median values for papers published in this journal in the second half of 2024)

MDPI is a member of





















ORCID



Editorial Office dna@mdpi.com

MDPI Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 mdpi.com

January 2025

