

DNA



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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
- DNA methylation
- Sequencing technologies
- DNA origami
- DNA-based hybrid materials
- DNA-based sensors
- Chromosome organization
- Genome dtructure and function
- Genome evolution

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A first decision is provided to authors approximately 21.5 days after submission; acceptance to publication is undertaken in 9.9 days (median values for papers published in this journal in the first half of 2024)

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