



Feature Papers in *Applied Biosciences* 2024

Guest Editors:

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Deadline for manuscript
submissions:

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Message from the Guest Editors

Dear Colleagues,

Many advances in technologies underpinning biosciences have accelerated the potential for the application of novel approaches to the major challenges of human health and well-being. It is important that those developing these technologies connect with those looking to apply them to deliver new solutions. *Applied Biosciences* (ISSN 2813-0464) has the opportunity to contribute to this knowledge exchange.

We welcome the submission of manuscripts on, but not limited to, the following topics:

- Advances in drug discovery;
- Microscopy and molecular imaging technology developments;
- Advances in antibody engineering;
- Novel bioassay technologies;
- New bioinformatics tools;
- Recent applications of genome engineering in plants or animals;
- Cell engineering;
- Enzyme engineering;
- Applications of nanobiotechnology;
- Advances in the production and use of biopolymers;
- Novel vaccine technologies/mRNA vaccines;
- Algal products and production systems;
- Advances in long-read DNA sequencing;
- Biomass processing technologies;
- Production of biomaterials as an alternative to synthetic materials;



