



Special Issue on Applied Genetics

Call for Papers

Applied Genetics is an interdisciplinary field that explores the practical use of genetic principles and technologies in areas such as medicine, agriculture, biotechnology, environmental science, and industrial production. It involves the study and manipulation of genes, genomes, and hereditary processes to improve crop productivity, diagnose and treat genetic disorders, develop pharmaceutical products, enhance animal breeding, and support sustainable environmental management. Advances in molecular biology, gene editing, genomics, and bioinformatics have significantly expanded the applications of genetics in solving real-world challenges and promoting scientific and technological innovation across multiple sectors.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **Applied Genetics**. Potential topics include, but are not limited to:

- Medical genetics
- Molecular genetics
- Plant genetics
- Animal genetics
- Human genetics
- Microbial genetics
- Agricultural genetics
- Clinical genetics
- Population genetics
- Genomic engineering
- Pharmacogenetics
- Cancer genetics
- Evolutionary genetics
- Environmental genetics
- Industrial genetics
- Forensic genetics

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly specify the “**Special Issue**” under your manuscript title. The research field “**Special Issue - Applied Genetics**” should be selected during your submission.



Special Issue Timetable:

Submission Deadline	September 22nd, 2026
Publication Date	November 2026

Guest Editor:

For further questions or inquiries, please contact Editorial Assistant at ojgen@scirp.org.