

New Updates Arrivals in the World of Genetics

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EDITOR'S NOTE

Genetics has always been in a position of concern with the issue of how hereditary information in DNA controls, how it works and how an organism looks like. The subject deals with genome analysis with the availability of sequence informations altogether with sophisticated techniques for analysis of gene expression patterns, replacement of gene, evolution, speciation, understanding molecular systematics to the problems of development and hence providing us gigantic tools for pointing at the way genes modulate to make us what we are. Genetics is itself a way to believe that the techniques and methods of genetics are applicable all through the spectrum from areas relevant to biological activity, modern biology dealing with genomic sequences, population studies to designing, application of softwares and bioinformatics.

Journal of Genetic Disorders and Genetic Medicine is an Open Access peer reviewed journal which publishes Original Articles, Reviews, Case Reports, Clinical Images related to Genetic Disorders, Chromosomal Disorders, Gene Mapping, Gene Therapy genetically birth defects, Germline Cancer Genetics, Genetic Mutations, Metabolic Diseases, Single Gene Disorders, Genetic aspects of Common Complex Diseases, Population Genetics, Environmental Genetics, Genetic Counseling & Education, Gene Regulation, Epigenetics, Disease-specific Animal Models and Regenerative Medicine.

Journal of Genetic Disorders and Genetic Medicine uses online system for manuscript submission, peer-review and tracking of the article. Manuscript acceptance requires approval by at least two reviewer's either from Editorial Board members of the journal or outside experts.

This Journal successfully completes 4 years in publication of quality research work globally being an Editorial board member for this prestigious journal. I hereby disclose the scientific trends and research updates of our journal.

An article titled "A case of Hematometra with a chromosomal abnormality: A case report" written by Srilekha Avvari, et al. discusses about a rare patient case with hematometra with chromosomal abnormality, primary symptoms, diagnosis and concluding to follow a cytogenetic evaluation of these having blocked uterus, amenorrhea. It also discusses about specific surgery by removal of mullerian structures for cases of gynecological and obstetrical complications. Henceforth diagnose cytogenetic abnormalities at the earliest [1].

An article titled "Genetic analysis of a novel polymorphism in coding region of HSP70 gene and its association with some productive and reproductive traits in Mazandaran native breeder hens" written by Najafi M, et al. which discusses about heat shock proteins, confirming genotypes result and also detecting actual SNP. The paper concludes that polymorphism could hence be considered as the molecular marker for the selection of breeding programs in future [2].

Gene, Genome and related disorders correlates the interface of Genetics along with molecular aspects which paves an easy and essential way for future biological researchers throughout the world.

We thank each and every author, reviewer and our esteemed Editorial Board members who constantly supported us in successful running of our journal.

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Received date: April 09, 2020; **Accepted date:** April 16, 2020; **Published date:** April 23, 2020



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