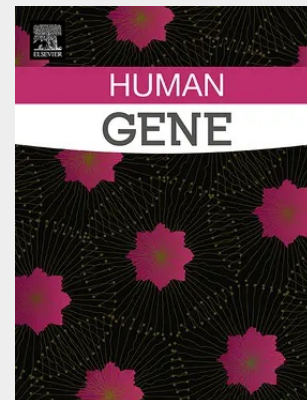


Human Gene is a companion title to Gene and a member of the Gene Family. Human Gene publishes meta-analysis, genetics, genome projects, and regulation, expression, function, and evolution of genes that are relevant to human genetics. Examples include but are not limited to Meta-Analysis Papers - statistical reviews of the published literature of human genetic variation (typically linked to medical conditionals and/or congenital diseases) Genetics Papers - original studies describing new data on genetic variation (e.g., mutations, polymorphisms) in patient populations Genome Wide Association Studies (GWAS) - examination of patient cohorts to identify common genetic factors that influence health and disease DNA Organization, Replication and Evolution Studies - focus on genomic DNA (chromosomal organization, comparative genomics, DNA replication, DNA repair, mobile DNA, mitochondrial DNA) Functional Genomics Studies - including transcriptional profiling, mRNA analysis, microRNA analysis, and analysis of noncoding and other RNAs using established technologies Epigenomics Studies - including DNA methylation, histone modification, chromatin structure, imprinting, and chromatin remodeling Gene Expression and Function Studies - focus on functional RNAs (microRNAs, tRNAs, rRNAs, mRNA splicing, alternative polyadenylation) and high throughput approaches (e.g., DeepSeq, ChIP-Seq, Affymetrix microarrays, proteomics) that define gene regulatory circuitry, molecular pathways, and protein/protein networks

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