INFEVERS

RRID:SCR_007738
Type: Tool

Proper Citation

INFEVERS (RRID:SCR_007738)

Resource Information

URL: http://fmf.igh.cnrs.fr/ISSAID/infevers

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Description: Registry for Familial Mediterranean Fever (FMF) and hereditary inflammatory disorders mutations. As of 2014, it includes twenty genes including: MEFV, MVK, TNFRSF1A, NLRP3, NOD2, PSTPIP1, LPIN2 and NLRP7, and contains over 1338 sequence variants. Confidential data, simple and complex alleles are accepted. For each gene, a menu offers: 1) a tabular list of the variants that can be sorted by several parameters; 2) a gene graph providing a schematic representation of the variants along the gene; 3) statistical analysis of the data according to the phenotype, alteration type, and location of the mutation in the gene; 4) the cDNA and gDNA sequences of each gene, showing the nucleotide changes along the sequence, with a color-based code highlighting the gene domains, the first ATG, and the termination codon; and 5) a download menu making all tables and figures available for the users, which, except for the gene graphs, are all automatically generated and updated upon submission of the variants. The entire database was curated to comply with the HUGO Gene Nomenclature Committee (HGNC) and HGVS nomenclature guidelines, and wherever necessary, an informative note was provided.

Abbreviations: Infevers

Synonyms: Internet Fevers

Resource Type: storage service resource, service resource, data or information resource, data repository, data set

Defining Citation: PMID:18409191, PMID:15300846, PMID:12520003
Keywords: sequence variant, mutation, allele, genetics, dna, rna, protein, disease, heredity, inflammation, gene, function, phenotype, complex allele, simple allele, exon, intron, cdna sequence, genomic sequence, gdna, FASEB list

Related Condition: Familial Mediterranean Fever, Auto-inflammatory Disorder, Hereditary Auto-inflammatory Disorder

Funding Agency: European Union

Availability: Acknowledgement required, Free, Public

Resource Name: INFEVERS

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Alternate IDs: nif-0000-03022

Alternate URLs: http://fmf.igh.cnrs.fr/infevers

Ratings and Alerts

No rating or validation information has been found for INFEVERS.

No alerts have been found for INFEVERS.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 35 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID.

Bustaffa M, et al. (2022) The impact of the Eurofever criteria and the new InFevers MEFV classification in real life: Results from a large international FMF cohort. Seminars in arthritis and rheumatism, 52, 151957.


Mediterranean Fever: An Examination of MEFV and 10 Other Genes Related to Autoinflammatory Syndromes. Internal medicine (Tokyo, Japan), 59(11), 1373-1378.


Ruiz-Ortiz E, et al. (2017) Disease Phenotype and Outcome Depending on the Age at Disease Onset in Patients Carrying the R92Q Low-Penetrance Variant inGene. Frontiers in immunology, 8, 299.


