Resource Summary Report

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Hereditary Hearing Loss Homepage

RRID:SCR_006469
Type: Tool

Proper Citation

Hereditary Hearing Loss Homepage (RRID:SCR_006469)

Resource Information

URL: http://hereditaryhearingloss.org/

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Description: Overview of the genetics of hereditary hearing impairment for researchers and clinicians. The site lists data and references for all known gene localizations and identifications for nonsyndromic hearing impairment, and several for syndromic hearing loss. For syndromic hearing impairment, only a few of the most frequent forms are covered. An atlas of cochlea with genes listed can be accessed from this site.

Abbreviations: Hereditary Hearing Loss

Resource Type: atlas, data or information resource, database, portal, topical portal

Keywords: cochlea, syndromic, nonsyndromic, gene, genetics, hearing impairment, hearing, ear, FASEB list

Related Condition: Hereditary hearing impairment, Hearing impairment

Resource Name: Hereditary Hearing Loss Homepage

Resource ID: SCR_006469

Alternate IDs: nif-0000-00075, OMICS_01542

Record Creation Time: 20220129T080236+0000

Record Last Update: 20260905T132554+0000

Ratings and Alerts

No rating or validation information has been found for Hereditary Hearing Loss Homepage.

No alerts have been found for Hereditary Hearing Loss Homepage.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 517 mentions in open access literature.

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

Chen X, et al. (2026) Molecular heterogeneity of the non-human primate cochlea. Nature communications, 17(1), 1633.

Yokota S, et al. (2026) Identification of alternative splicing in WFS1 associated with low-frequency hearing loss in the common marmoset. HGG advances, 7(2), 100578.

Fan S, et al. (2026) Identification and Functional Characterization of a Novel POU3F4 Frameshift Mutation in a Chinese Family. Life (Basel, Switzerland), 16(6).

Gan H, et al. (2026) Identification and phased de novo mutation of the EPS8L2 gene in a patient with progressive hearing loss: A case report. Medicine, 105(4), e46930.

Cheng H, et al. (2026) A Cross-Species Single-Cell Atlas Reveals Conserved Regulatory Networks and Candidate Hearing Loss Genes in the Cochlea. Genes, 17(4).

Clifford RE, et al. (2026) Polygenic Contribution to Sensorineural Hearing Loss Implicates Novel Risk Loci and Convergence with Congenital Hearing Loss Genes. Journal of the Association for Research in Otolaryngology : JARO, 27(3), 447.

Kahland T, et al. (2026) Generation of marmoset monkeys with a non-mosaic disruption of the OTOF gene as a model of human deafness. Nature communications, 17(1).

Swetha J, et al. (2026) Genetic Diagnosis of Non-Syndromic Hearing Loss in South Indian Consanguineous Families Using Whole-Exome Sequencing. Medicina (Kaunas, Lithuania), 62(6).

Peng LT, et al. (2026) A Novel Frameshift Variant c.1023_1029del (p.Asp342ArgfsTer54) Leading to Extended Incorrect Protein C Termini in HOMER2 Causing Autosomal Dominant Nonsyndromic Hearing Loss. Journal of clinical laboratory analysis, 40(1), e70137.

Esteves F, et al. (2026) Genetic and Environmental Factors Shaping Hearing Loss: Xenobiotics, Mechanisms and Translational Perspectives. Journal of xenobiotics, 16(1).

Tian ZX, et al. (2026) A Novel Pathogenic Haplotype in CDH23 Causing DFNB12: The Combined Effect of Two Individually Benign Variants. Balkan medical journal, 43(4), 206.

Benteau T, et al. (2026) Heterozygous Nonsense Mutation in the Nuclear Transport Factor KPNA7, a Maternal Factor Active in Embryonic Tissues, Causes Autosomal Dominant

Otosclerosis. International journal of molecular sciences, 27(11).

Jang SH, et al. (2026) Gene supplementation with precise transgene expression rescues hearing loss in a mouse model with an Mpzl2 East Asian founder variant. Molecular therapy : the journal of the American Society of Gene Therapy, 34(1), 216.

Shi L, et al. (2026) Multi-ancestry GWAS of age-related hearing loss identifies 140 loci and key cellular mechanisms. Nature communications, 17(1).

Grosch M, et al. (2026) ACTN4 p.Ile150Met Causes FSGS With Validation in Primary Fibroblasts and Immortalized Podocytes. Kidney international reports, 11(2), 103706.

Durán Alonso MB, et al. (2026) Autophagy in Sensorineural Hearing Loss: Jekyll or Hyde? International journal of molecular sciences, 27(4).

Li Y, et al. (2025) SLC26A4 C.317C > A Variant: Functional Analysis and Patient-Derived Induced Pluripotent Stem Line Development. Molecular genetics & genomic medicine, 13(4), e70098.

Ahmed S, et al. (2025) Large-scale audiometric phenotyping identifies distinct genes and pathways involved in hearing loss subtypes. Communications biology, 8(1), 1515.

Jagannath K, et al. (2025) Identification of known and novel genetic variants in sensorineural hearing loss: insights from whole exome sequencing in Indian families. Molecular biology reports, 52(1), 883.

Li J, et al. (2025) Identification of a novel POU4F3 frameshift variant in a Chinese family with autosomal dominant hearing loss. European journal of medical research, 30(1), 816.