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

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: 20260801T042624+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 455 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

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.

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.

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

Kim JA, et al. (2025) Systematic genetic assessment of hearing loss using whole-genome sequencing identifies pathogenic variants. Experimental & molecular medicine, 57(4), 775.

Wang W, et al. (2025) Clinical application of preimplantation genetic testing based on low-coverage next-generation sequencing with linkage analyses in hereditary hearing loss families. Journal of assisted reproduction and genetics, 42(6), 1989.

Jang SH, et al. (2025) Recent preclinical and clinical advances in gene therapy for hereditary hearing loss. Molecules and cells, 48(12), 100285.

Bazazzadegan N, et al. (2025) A Novel Candidate Gene MACF1 is Associated with Autosomal Dominant Non-syndromic Hearing Loss in an Iranian Family. Archives of Iranian medicine, 28(1), 63.

Swetha J, et al. (2025) A 250-kb Microdeletion Identified in Chromosome 16 Is Associated With Non-Syndromic Sensorineural Hearing Loss in a South Indian Consanguineous Family. Journal of audiology & otology, 29(1), 31.

Kim JA, et al. (2025) In vivo consequences of varying degrees of OTOA alteration elucidated using knock-in mouse models and pseudogene contamination-free long-read sequencing. Genes & diseases, 12(3), 101533.

Arai Y, et al. (2025) Novel OTOG Variants and Clinical Features of Hearing Loss in a Large Japanese Cohort. Genes, 16(1).

Yalcouyé A, et al. (2025) Whole-exome sequencing reveals known and candidate genes for hearing impairment in Mali. HGG advances, 6(1), 100391.

Ukaji T, et al. (2025) AAV-mediated base editing restores cochlear gap junction in GJB2 dominant-negative mutation-associated syndromic hearing loss model. JCI insight, 10(5).

Yan D, et al. (2025) Generation and Auditory Phenotypic Characterization of Prps1 p.Ala87Thr Mouse Knock-In Model for Human DFNX1 Deafness. Clinical genetics, 108(5), 566.

Morovvati S, et al. (2025) The clinical and genetic spectrum of twenty-six individuals with hearing loss affected by MYO15A variants. Scientific reports, 15(1), 14320.

Lee SY, et al. (2025) Comprehensive genetic profiling of sensorineural hearing loss using an integrative diagnostic approach. Cell reports. Medicine, 6(7), 102206.

Xia R, et al. (2025) Therapeutic restoration of miR-96 prevents hearing loss in mice through modulation of noise-induced and genetic pathways. iScience, 28(5), 112355.

Zafeer MF, et al. (2025) Human organoids for rapid validation of gene variants linked to cochlear malformations. Human genetics, 144(4), 375.

Gong GQ, et al. (2025) A KCNQ4 Gene Variant (c.701A > G; p.His234Arg) in a Chinese Family With Nonsyndromic Deafness 2A. Molecular genetics & genomic medicine, 13(3), e70075.

Cornejo-Sanchez DM, et al. (2025) Mendelian non-syndromic and syndromic hearing loss genes contribute to presbycusis. European journal of human genetics : EJHG, 33(6), 758.

Qi M, et al. (2025) NOX2 Contributes to High-Frequency Outer Hair Cell Vulnerability in the Cochlea. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 12(34), e08830.