

Connexin 26 mutations in hereditary non-syndromic se

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Two Different Connexin 26 Mutations in an Inbred Kindred Segregating Non-Syndromic Recessive Deafness: Implications for Genetic Studies in Isolated Populations. <i>Human Molecular Genetics</i> , 1997, 6, 2163-2172.	1.4	158
2	Prelingual Deafness: High Prevalence of a 30delG Mutation in the Connexin 26 Gene. <i>Human Molecular Genetics</i> , 1997, 6, 2173-2177.	1.4	601
3	Connexin26 mutations associated with the most common form of non- syndromic neurosensory autosomal recessive deafness (DFNB1) in Mediterraneans. <i>Human Molecular Genetics</i> , 1997, 6, 1605-1609.	1.4	540
4	Nonsyndromic Deafness DFNA1 Associated with Mutation of a Human Homolog of the Drosophila Gene diaphanous. <i>Science</i> , 1997, 278, 1315-1318.	6.0	423
5	Mapping and Characterization of a Novel Cochlear Gene in Human and in Mouse: A Positional Candidate Gene for a Deafness Disorder, DFNA9. <i>Genomics</i> , 1997, 46, 345-354.	1.3	139
6	Changes in Permeability Caused by Connexin 32 Mutations Underlie X-Linked Charcot-Marie-Tooth Disease. <i>Neuron</i> , 1997, 19, 927-938.	3.8	240
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8	A major gene affecting age-related hearing loss in C57BL/6J mice. <i>Hearing Research</i> , 1997, 114, 83-92.	0.9	349
9	Mutations in the myosin VIIA gene cause non-syndromic recessive deafness. <i>Nature Genetics</i> , 1997, 16, 188-190.	9.4	445
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11	Autosomal dominant non-syndromic deafness caused by a mutation in the myosin VIIA gene. <i>Nature Genetics</i> , 1997, 17, 268-269.	9.4	304
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13	Pendred syndrome is caused by mutations in a putative sulphate transporter gene (PDS). <i>Nature Genetics</i> , 1997, 17, 411-422.	9.4	1,081
14	Motors, channels and the sounds of silence. <i>Nature Medicine</i> , 1997, 3, 608-609.	15.2	3
15	Sounds from the cochlea. <i>Nature</i> , 1997, 390, 559-560.	13.7	5
16	Ringing the changes. <i>Nature</i> , 1997, 390, 560-561.	13.7	4
17	Gap junctions: Getting the message through. <i>Current Biology</i> , 1997, 7, R340-R344.	1.8	71
18	Cretaceous plesiosaurs ate ammonites. <i>Nature</i> , 1998, 394, 629-630.	13.7	53

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20	Connexin 26 gene linked to a dominant deafness. <i>Nature</i> , 1998, 393, 319-320.	13.7	291
21	Transgene risk is low. <i>Nature</i> , 1998, 393, 320-320.	13.7	66
22	Mutations in a novel cochlear gene cause DFNA9, a human nonsyndromic deafness with vestibular dysfunction. <i>Nature Genetics</i> , 1998, 20, 299-303.	9.4	317
23	Synchronized courtship in fiddler crabs. <i>Nature</i> , 1998, 391, 31-32.	13.7	109
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25	A sensorineural progressive autosomal recessive form of isolated deafness, DFNB13, maps to chromosome 7q34-q36. <i>European Journal of Human Genetics</i> , 1998, 6, 245-250.	1.4	38
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42	From neuro-glue (â€˜nervenkittâ€™) to glia: A prologue. , 1998, 24, 1-7.		73
43	Growth control of 3T3 fibroblast cell lines established from connexin 43â€™deficient mice. <i>Molecular Carcinogenesis</i> , 1998, 23, 121-128.	1.3	15
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150	Synthesis and assembly of connexins in vitro into homomeric and heteromeric functional gap junction hemichannels. <i>Biochemical Journal</i> , 1999, 339, 247.	1.7	20
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154	Chapter 22: Molecular Basis of Deafness due to Mutations in the Connexin26 Gene (GJB2). <i>Current Topics in Membranes</i> , 1999, , 483-508.	0.5	0
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965	Genetics of auditory mechano-electrical transduction. <i>Pflugers Archiv European Journal of Physiology</i> , 2015, 467, 49-72.	1.3	25
966	Timed conditional null of connexin26 in mice reveals temporary requirements of connexin26 in key cochlear developmental events before the onset of hearing. <i>Neurobiology of Disease</i> , 2015, 73, 418-427.	2.1	31
967	Predictive factors and outcomes of cochlear implantation in patients with connexin 26 mutation: A comparative study. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2015, 36, 7-12.	0.6	3
968	A genotype—phenotype correlation in Sicilian patients with GJB2 biallelic mutations. <i>European Archives of Oto-Rhino-Laryngology</i> , 2015, 272, 1857-1865.	0.8	2
969	Radix astragali inhibits the down-regulation of connexin 26 in the stria vascularis of the guinea pig cochlea after acoustic trauma. <i>European Archives of Oto-Rhino-Laryngology</i> , 2015, 272, 2153-2160.	0.8	6
970	Reduced Connexin26 in the Mature Cochlea Increases Susceptibility to Noise-Induced Hearing Loss in Mice. <i>International Journal of Molecular Sciences</i> , 2016, 17, 301.	1.8	28
971	Investigation of the GJB6 Deletion Mutations Del (GJB6-D13s1830) and Del (GJB6-D13s1854) in Iranian Patients with Autosomal-Recessive Non-Syndromic Hearing Loss (ARNSHL). <i>Brazilian Archives of Biology and Technology</i> , 2016, 59, .	0.5	3
972	Association of nuclear and mitochondrial genes with audiological examinations in Iranian patients with nonaminoglycoside antibiotics-induced hearing loss. <i>Therapeutics and Clinical Risk Management</i> , 2016, 12, 117.	0.9	3
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974	Analysis of p.V37I compound heterozygous mutations in the <i>GJB2</i> gene in Chinese infants and young children. <i>BioScience Trends</i> , 2016, 10, 220-226.	1.1	5
975	Identification of Adeno-Associated Viral Vectors That Target Neonatal and Adult Mammalian Inner Ear Cell Subtypes. <i>Human Gene Therapy</i> , 2016, 27, 687-699.	1.4	79
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977	Altered CO ₂ sensitivity of connexin26 mutant hemichannels <i>in vitro</i> . <i>Physiological Reports</i> , 2016, 4, e13038.	0.7	17
978	Genetic hearing loss: the journey of discovery to destination — how close are we to therapy?. <i>Molecular Genetics & Genomic Medicine</i> , 2016, 4, 583-587.	0.6	15
980	Genetic Testing for Deaf and Hard of Hearing Individuals: Genetic Counseling. <i>Current Genetic Medicine Reports</i> , 2016, 4, 27-34.	1.9	1
981	Compound heterozygous <i>GJB2</i> mutations associated to a consanguineous Han family with autosomal recessive non-syndromic hearing loss. <i>Acta Oto-Laryngologica</i> , 2016, 136, 782-785.	0.3	11
982	Next-Generation Newborn Hearing Screening. <i>Monographs in Human Genetics</i> , 2016, , 30-39.	0.5	6

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984	The unique electrical properties in an extracellular fluid of the mammalian cochlea; their functional roles, homeostatic processes, and pathological significance. <i>Pflugers Archiv European Journal of Physiology</i> , 2016, 468, 1637-1649.	1.3	47
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986	Prevalence of GJB2 gene mutation in 330 cochlear implant patients in the Jiangsu province. <i>Journal of Laryngology and Otology</i> , 2016, 130, 902-906.	0.4	2
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996	Study of Met34Thr variant in nonsyndromic hearing loss in four Portuguese families. <i>Porto Biomedical Journal</i> , 2016, 1, 32-35.	0.4	1
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1025	Hereditary Hearing Loss. , 2017, , 1331-1344.		0
1026	The role of alternative GJB2 transcription in screening for neonatal sensorineural deafness in Austria. <i>Acta Oto-Laryngologica</i> , 2017, 137, 356-360.	0.3	7
1027	Exome sequencing of Pakistani consanguineous families identifies 30 novel candidate genes for recessive intellectual disability. <i>Molecular Psychiatry</i> , 2017, 22, 1604-1614.	4.1	118
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1333	Biallelic mutations in pakistani families with autosomal recessive prelingual nonsyndromic hearing loss. <i>Genes and Genomics</i> , 0, , .	0.5	0
1335	Hearing loss in neonates and infants. <i>Clinical and Experimental Pediatrics</i> , 0, , .	0.9	2
1336	Non-Syndromic Hearing Loss in a Romanian Population: Carrier Status and Frequent Variants in the GJB2 Gene. <i>Genes</i> , 2023, 14, 69.	1.0	2
1337	Towards the Clinical Application of Gene Therapy for Genetic Inner Ear Diseases. <i>Journal of Clinical Medicine</i> , 2023, 12, 1046.	1.0	8
1338	Molecular Mechanisms and Clinical Phenotypes of GJB2 Missense Variants. <i>Biology</i> , 2023, 12, 505.	1.3	4
1351	Hearing Loss in Neonates and Infants. , 2023, , 575-585.		0