

Rick A Friedman

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

889
citations

567281

15
h-index

580821

25
g-index

26
all docs

26
docs citations

26
times ranked

1424
citing authors

#	ARTICLE	IF	CITATIONS
1	GRM7 variants confer susceptibility to age-related hearing impairment. <i>Human Molecular Genetics</i> , 2009, 18, 785-796.	2.9	174
2	Hybrid mouse diversity panel: a panel of inbred mouse strains suitable for analysis of complex genetic traits. <i>Mammalian Genome</i> , 2012, 23, 680-692.	2.2	134
3	Genome-wide association analysis demonstrates the highly polygenic character of age-related hearing impairment. <i>European Journal of Human Genetics</i> , 2015, 23, 110-115.	2.8	84
4	GRM7 variants associated with age-related hearing loss based on auditory perception. <i>Hearing Research</i> , 2012, 294, 125-132.	2.0	69
5	Genome-Wide Association Study Identifies Nox3 as a Critical Gene for Susceptibility to Noise-Induced Hearing Loss. <i>PLoS Genetics</i> , 2015, 11, e1005094.	3.5	64
6	A comprehensive catalogue of the coding and non-coding transcripts of the human inner ear. <i>Hearing Research</i> , 2016, 333, 266-274.	2.0	51
7	Age-related hearing loss: Unraveling the pieces. <i>Laryngoscope Investigative Otolaryngology</i> , 2018, 3, 68-72.	1.5	44
8	Eya1 acts upstream of Tbx1, Neurogenin 1, NeuroD and the neurotrophins BDNF and NT-3 during inner ear development. <i>Mechanisms of Development</i> , 2005, 122, 625-634.	1.7	34
9	Genome-wide screening for genetic loci associated with noise-induced hearing loss. <i>Mammalian Genome</i> , 2009, 20, 207-213.	2.2	31
10	Genome-Wide Association Study for Age-Related Hearing Loss (AHL) in the Mouse: A Meta-Analysis. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2014, 15, 335-352.	1.8	31
11	Advances in understanding of presbycusis. <i>Journal of Neuroscience Research</i> , 2020, 98, 1685-1697.	2.9	29
12	The Genetic Architecture of Noise-Induced Hearing Loss: Evidence for a Gene-by-Environment Interaction. <i>G3: Genes, Genomes, Genetics</i> , 2016, 6, 3219-3228.	1.8	24
13	Large-scale phenotyping of noise-induced hearing loss in 100 strains of mice. <i>Hearing Research</i> , 2016, 332, 113-120.	2.0	24
14	De novo variants in GREB1L are associated with non-syndromic inner ear malformations and deafness. <i>Human Genetics</i> , 2018, 137, 459-470.	3.8	24
15	The Genetic Architecture of Hearing Impairment in Mice: Evidence for Frequency-Specific Genetic Determinants. <i>G3: Genes, Genomes, Genetics</i> , 2015, 5, 2329-2339.	1.8	16
16	Role of Neuropilin-1/Semaphorin-3A signaling in the functional and morphological integrity of the cochlea. <i>PLoS Genetics</i> , 2017, 13, e1007048.	3.5	16
17	INJURIES RELATED TO ALL-TERRAIN VEHICULAR ACCIDENTS. <i>Laryngoscope</i> , 1988, 98, 1251-1254.	2.0	10
18	Factors Associated With Unilateral Hearing Loss and Impact on Communication in US Adults. <i>Otolaryngology - Head and Neck Surgery</i> , 2021, 165, 868-875.	1.9	9

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19	A de novo <i>SIX1</i> variant in a patient with a rare nonsyndromic cochleovestibular nerve abnormality, cochlear hypoplasia, and bilateral sensorineural hearing loss. <i>Molecular Genetics & Genomic Medicine</i> , 2019, 7, e995.	1.2	6
20	Genes Implicated in Rare Congenital Inner Ear and Cochleovestibular Nerve Malformations. <i>Ear and Hearing</i> , 2020, 41, 983-989.	2.1	6
21	Maturation of the anterior petrous apex: surgical relevance for performance of the middle fossa transpetrosal approach in pediatric patients. <i>Journal of Neurosurgery</i> , 2021, , 1-7.	1.6	4
22	Genome-Wide Association Analysis Identifies Dcc as an Essential Factor in the Innervation of the Peripheral Vestibular System in Inbred Mice. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2016, 17, 417-431.	1.8	2
23	The $\alpha 2$ chain of type IX collagen is essential for type IX collagen biosynthesis. <i>American Journal of Medical Genetics, Part A</i> , 2019, 179, 1672-1677.	1.2	1
24	Treatment of Small Vestibular Schwannomas. <i>Current Otorhinolaryngology Reports</i> , 2021, 9, 139-154.	0.5	1
25	Genetics of noise-induced hearing loss in the mouse model. <i>Hearing Research</i> , 2022, 425, 108505.	2.0	1
26	Increased Hospital Surgical Resection Volume Decreases the Rate of 30- and 90-Day Readmission after Acoustic Neuroma Surgery. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2018, 79, S1-S188.	0.8	0