Xuezhong Liu

List of Publications by Year in descending order

19 papers	769 citations	567281 15 h-index	794594 19 g-index
19 all docs	19 docs citations	19 times ranked	1882 citing authors

#	Article	IF	Citations
1	Digenic inheritance of deafness caused by mutations in genes encoding cadherin 23 and protocadherin 15 in mice and humans. Human Molecular Genetics, 2005, 14, 103-111.	2.9	122
2	Expanding the CRISPR Toolbox in Zebrafish for Studying Development and Disease. Frontiers in Cell and Developmental Biology, 2019, 7, 13.	3.7	102
3	Loss-of-Function Mutations in the PRPS1 Gene Cause a Type of Nonsyndromic X-linked Sensorineural Deafness, DFN2. American Journal of Human Genetics, 2010, 86, 65-71.	6.2	88
4	A missense mutation in DCDC2 causes human recessive deafness DFNB66, likely by interfering with sensory hair cell and supporting cell cilia length regulation. Human Molecular Genetics, 2015, 24, 2482-2491.	2.9	87
5	Hearing Assessment in Zebrafish During the First Week Postfertilization. Zebrafish, 2016, 13, 79-86.	1.1	49
6	Association ofPRPS1Mutations with Disease Phenotypes. Disease Markers, 2015, 2015, 1-7.	1.3	48
7	The application of genome editing in studying hearing loss. Hearing Research, 2015, 327, 102-108.	2.0	46
8	A dominant variant in the PDE1C gene is associated with nonsyndromic hearing loss. Human Genetics, 2018, 137, 437-446.	3.8	36
9	Hearing loss andPRPS1mutations: Wide spectrum of phenotypes and potential therapy. International Journal of Audiology, 2013, 52, 23-28.	1.7	26
10	A mutation in SLC22A4 encoding an organic cation transporter expressed in the cochlea strial endothelium causes human recessive non-syndromic hearing loss DFNB60. Human Genetics, 2016, 135, 513-524.	3.8	26
11	Novel mutations confirm that COL11A2 is responsible for autosomal recessive non-syndromic hearing loss DFNB53. Molecular Genetics and Genomics, 2015, 290, 1327-1334.	2.1	25
12	Exome sequencing identifies POU4F3 as the causative gene for a large Chinese family with non-syndromic hearing loss. Journal of Human Genetics, 2017, 62, 317-320.	2.3	25
13	Proband Whole-Exome Sequencing Identified Genes Responsible for Autosomal Recessive Non-Syndromic Hearing Loss in 33 Chinese Nuclear Families. Frontiers in Genetics, 2019, 10, 639.	2.3	21
14	Role of microRNAs in inner ear development and hearing loss. Gene, 2019, 686, 49-55.	2.2	17
15	Zebrafish Model for Nonsyndromic Xâ€Linked Sensorineural Deafness, DFNX1. Anatomical Record, 2020, 303, 544-555.	1.4	16
16	Extrusion pump ABCC1 was first linked with nonsyndromic hearing loss in humans by stepwise genetic analysis. Genetics in Medicine, 2019, 21, 2744-2754.	2.4	15
17	Functional characterization of a novel loss-of-function mutation of PRPS1 related to early-onset progressive nonsyndromic hearing loss in Koreans (DFNX1): Potential implications on future therapeutic intervention. Journal of Gene Medicine, 2016, 18, 353-358.	2.8	9
18	Transcriptomic Analyses of Inner Ear Sensory Epithelia in Zebrafish. Anatomical Record, 2020, 303, 527-543.	1.4	8

#	Article	IF	Citations
19	The Generation of Zebrafish Mariner Model Using the CRISPR/Cas9 System. Anatomical Record, 2020, 303, 556-562.	1.4	3