Seungmin Lee

List of Publications by Year
in descending order

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14 papers	251 citations	1040056 9 h-index	1058476 14 g-index
14 all docs	14 docs citations	14 times ranked	359 citing authors

#	Article	IF	Citations
1	ATP1A3 mutations can cause progressive auditory neuropathy: a new gene of auditory synaptopathy. Scientific Reports, 2017, 7, 16504.	3.3	50
2	Significant Mendelian genetic contribution to pediatric mild-to-moderate hearing loss and its comprehensive diagnostic approach. Genetics in Medicine, 2020, 22, 1119-1128.	2.4	34
3	Severe or Profound Sensorineural Hearing Loss Caused by Novel <i>USH2A</i> Variants in Korea: Potential Genotype-Phenotype Correlation. Clinical and Experimental Otorhinolaryngology, 2020, 13, 113-122.	2.1	32
4	One-step noninvasive prenatal testing (NIPT) for autosomal recessive homozygous point mutations using digital PCR. Scientific Reports, 2018, 8, 2877.	3.3	25
5	Mutational and phenotypic spectrum of OTOF-related auditory neuropathy in Koreans: eliciting reciprocal interaction between bench and clinics. Journal of Translational Medicine, 2018, 16, 330.	4.4	19
6	The molecular etiology of deafness and auditory performance in the postlingually deafened cochlear implantees. Scientific Reports, 2020, 10, 5768.	3.3	17
7	A nonsense TMEM43 variant leads to disruption of connexin-linked function and autosomal dominant auditory neuropathy spectrum disorder. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	17
8	Identification of a Potential Founder Effect of a Novel PDZD7 Variant Involved in Moderate-to-Severe Sensorineural Hearing Loss in Koreans. International Journal of Molecular Sciences, 2019, 20, 4174.	4.1	16
9	Differential disruption of autoinhibition and defect in assembly of cytoskeleton during cell division decide the fate of human DIAPH1-related cytoskeletopathy. Journal of Medical Genetics, 2019, 56, 818-827.	3.2	11
10	Clarification of glycosylphosphatidylinositol anchorage of OTOANCORIN and humanOTOAvariants associated with deafness. Human Mutation, 2019, 40, 525-531.	2.5	8
11	A clinical guidance to DFNA22 drawn from a Korean cohort study with an autosomal dominant deaf population: A retrospective cohort study. Journal of Gene Medicine, 2018, 20, e3019.	2.8	7
12	POLD1 variants leading to reduced polymerase activity can cause hearing loss without syndromic features. Human Mutation, 2020, 41, 913-920.	2.5	7
13	Identification of a Novel Frameshift Variant ofPOU3F4and Genetic Counseling of Korean Incomplete Partition Type III Subjects Based on Detailed Genotypes. Genetic Testing and Molecular Biomarkers, 2019, 23, 423-427.	0.7	6
14	Powerful use of automated prioritization of candidate variants in genetic hearing loss with extreme etiologic heterogeneity. Scientific Reports, 2021, 11, 19476.	3.3	2