Masoumeh Falah

List of Publications by Year
in descending order

22 papers	1,394 citations	758635 12 h-index	676716 22 g-index
22 all docs	22 docs citations	22 times ranked	3450 citing authors

#	Article	IF	Citations
1	Deep sequencing reveals 50 novel genes for recessive cognitive disorders. Nature, 2011, 478, 57-63.	13.7	805
2	Homozygosity mapping in consanguineous families reveals extreme heterogeneity of non-syndromic autosomal recessive mental retardation and identifies 8 novel gene loci. Human Genetics, 2007, 121, 43-48.	1.8	92
3	A clinical and molecular genetic study of 112 Iranian families with primary microcephaly. Journal of Medical Genetics, 2010, 47, 823-828.	1.5	87
4	Alginate/chitosan hydrogel containing olfactory ectomesenchymal stem cells for sciatic nerve tissue engineering. Journal of Cellular Physiology, 2019, 234, 15357-15368.	2.0	75
5	Differentiation of human mesenchymal stem cells (MSC) to dopaminergic neurons: A comparison between Whartonâ€™s Jelly and olfactory mucosa as sources of MSCs. Journal of Chemical Neuroanatomy, 2019, 96, 126-133.	1.0	58
6	Autosomal recessive mental retardation: homozygosity mapping identifies 27 single linkage intervals, at least 14 novel loci and several mutation hotspots. Human Genetics, 2011, 129, 141-148.	1.8	45
7	A novel nonsense mutation in TUSC3 is responsible for nonâ€syndromic autosomal recessive mental retardation in a consanguineous Iranian family. American Journal of Medical Genetics, Part A, 2011, 155, 1976-1980.	0.7	43
8	Human olfactory stem cells: As a promising source of dopaminergic neuron-like cells for treatment of Parkinson's disease. Neuroscience Letters, 2019, 696, 52-59.	1.0	32
9	Differentiation of neural crest stem cells from nasal mucosa into motor neuron-like cells. Journal of Chemical Neuroanatomy, 2018, 92, 35-40.	1.0	30
10	Expression levels of the BAK1 and BCL2 genes highlight the role of apoptosis in age-related hearing impairment. Clinical Interventions in Aging, 2016, 11, 1003.	1.3	20
11	Role of GJB2 and GJB6 in Iranian Nonsyndromic Hearing Impairment: From Molecular Analysis to Literature Reviews. Fetal and Pediatric Pathology, 2020, 39, 1-12.	0.4	15
12	The potential role for use of mitochondrial DNA copy number as predictive biomarker in presbycusis. Therapeutics and Clinical Risk Management, 2016, Volume 12, 1573-1578.	0.9	14
13	Association of genetic variations in the mitochondrial DNA control region with presbycusis. Clinical Interventions in Aging, 2017, Volume 12, 459-465.	1.3	14
14	Novel phenotype and genotype spectrum of NARS2 and literature review of previous mutations. Irish Journal of Medical Science, 2022, 191, 1877-1890.	0.8	13
15	Identification of a Critical Novel Mutation in the Exon 1 of Androgen Receptor Gene in 2 Brothers With Complete Androgen Insensitivity Syndrome. Journal of Andrology, 2009, 30, 230-232.	2.0	11
16	Chromosome abnormality rate among Iranian patients with idiopathic mental retardation from consanguineous marriages. Archives of Medical Science, 2011, 2, 321-325.	0.4	11
17	Novel nucleotide changes in mutational analysis of mitochondrial 12SrRNA gene in patients with nonsyndromic and aminoglycoside-induced hearing loss. Molecular Biology Reports, 2013, 40, 2689-2695.	1.0	9
18	How Transmembrane Inner Ear (TMIE) plays role in the auditory system: A mystery to us. Journal of Cellular and Molecular Medicine, 2021, 25, 5869-5883.	1.6	8

#	Article	IF	Citations
19	The anticipation and inheritance pattern of c.487A>G mutation in the GJB2 gene. Archives of Iranian Medicine, 2012, 15, 49-51.	0.2	6
20	Association of nuclear and mitochondrial genes with audiological examinations in Iranian patients with nonaminoglycoside antibiotics-induced hearing loss. Therapeutics and Clinical Risk Management, 2016, 12, 117.	0.9	3
21	Association between TBXT rs2305089 polymorphism and chordoma in Iranian patients identified by a developed Tâ€ARMSâ€PCR assay. Journal of Clinical Laboratory Analysis, 2022, 36, e24150.	0.9	2
22	Analysis of TMIE gene mutations including the first large deletion of exon 1 with autosomal recessive non-syndromic deafness. BMC Medical Genomics, 2022, 15, .	0.7	1