Asadollah Alain Aghaie

List of Publications by Year
in descending order

14 papers	1,105 citations	759233 12 h-index	1125743 13 g-index
14 all docs	14 docs citations	14 times ranked	1800 citing authors

#	Article	IF	Citations
1	Pejvakin-mediated pexophagy protects auditory hair cells against noise-induced damage. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 8010-8017.	7.1	63
2	Clarin-1 gene transfer rescues auditory synaptopathy in model of Usher syndrome. Journal of Clinical Investigation, 2018, 128, 3382-3401.	8.2	97
3	Usher syndrome type 1â€“associated cadherins shape the photoreceptor outer segment. Journal of Cell Biology, 2017, 216, 1849-1864.	5.2	47
4	CIB2, defective in isolated deafness, is key for auditory hair cell mechanotransduction and survival. EMBO Molecular Medicine, 2017, 9, 1711-1731.	6.9	66
5	Class III myosins shape the auditory hair bundles by limiting microvilli and stereocilia growth. Journal of Cell Biology, 2016, 212, 231-244.	5.2	51
6	Mutations in CDC14A , Encoding a Protein Phosphatase Involved in Hair Cell Ciliogenesis, Cause Autosomal-Recessive Severe to Profound Deafness. American Journal of Human Genetics, 2016, 98, 1266-1270.	6.2	35
7	Class III myosins shape the auditory hair bundles by limiting microvilli and stereocilia growth. Journal of General Physiology, 2016, 147, 1472OIA7.	1.9	0
8	Hypervulnerability to Sound Exposure through Impaired Adaptive Proliferation of Peroxisomes. Cell, 2015, 163, 894-906.	28.9	158
9	Localization of Usher 1 proteins to the photoreceptor calyceal processes, which are absent from mice. Journal of Cell Biology, 2012, 199, 381-399.	5.2	145
10	Defect in the gene encoding the EAR/EPTP domain-containing protein TSPEAR causes DFNB98 profound deafness. Human Molecular Genetics, 2012, 21, 3835-3844.	2.9	53
11	New Insights into the Alternative d-Glucarate Degradation Pathway. Journal of Biological Chemistry, 2008, 283, 15638-15646.	3.4	29
12	The Mitochondrial Protease AFG3L2 Is Essential for Axonal Development. Journal of Neuroscience, 2008, 28, 2827-2836.	3.6	92
13	Mutations in the gene encoding pejvakin, a newly identified protein of the afferent auditory pathway, cause DFNB59 auditory neuropathy. Nature Genetics, 2006, 38, 770-778.	21.4	262
14	DFNB40, a recessive form of sensorineural hearing loss, maps to chromosome 22q11.21â€“12.1. European Journal of Human Genetics, 2003, 11, 816-818.	2.8	7