Anneloor L M A Ten Asbroek

List of Publications by Year
in descending order

19 papers	1,523 citations	687363 13 h-index	794594 19 g-index
19 all docs	19 docs citations	19 times ranked	2886 citing authors

#	Article	IF	Citations
1	An alternative approach to produce versatile retinal organoids with accelerated ganglion cell development. Scientific Reports, 2021, 11, 1101.	3.3	16
2	The Role of Small Molecules and Their Effect on the Molecular Mechanisms of Early Retinal Organoid Development. International Journal of Molecular Sciences, 2021, 22, 7081.	4.1	23
3	A review of treatment modalities in gyrate atrophy of the choroid and retina (GACR). Molecular Genetics and Metabolism, 2021, 134, 96-116.	1.1	9
4	Association of Variants in the SPTLC1 Gene With Juvenile Amyotrophic Lateral Sclerosis. JAMA Neurology, 2021, 78, 1236.	9.0	46
5	The circadian clock regulates RPE-mediated lactate transport via SLC16A1 (MCT1). Experimental Eye Research, 2020, 190, 107861.	2.6	13
6	Rev-ErbÎ± and Photoreceptor Outer Segments modulate the Circadian Clock in Retinal Pigment Epithelial Cells. Scientific Reports, 2019, 9, 11790.	3.3	14
7	Does the circadian clock make RPE-mediated ion transport â€œtickâ€•via SLC12A2 (NKCC1)?. Chronobiology International, 2019, 36, 1592-1598.	2.0	5
8	Genome-wide Analyses Identify KIF5A as a Novel ALS Gene. Neuron, 2018, 97, 1268-1283.e6.	8.1	517
9	ALS-associated missense and nonsense TBK1 mutations can both cause loss of kinase function. Neurobiology of Aging, 2018, 71, 266.e1-266.e10.	3.1	59
10	Mutations in the vesicular trafficking protein annexin A11 are associated with amyotrophic lateral sclerosis. Science Translational Medicine, 2017, 9, .	12.4	129
11	NEK1 variants confer susceptibility to amyotrophic lateral sclerosis. Nature Genetics, 2016, 48, 1037-1042.	21.4	218
12	Molecular classification of amyotrophic lateral sclerosis by unsupervised clustering of gene expression in motor cortex. Neurobiology of Disease, 2015, 74, 359-376.	4.4	79
13	Exome-wide Rare Variant Analysis Identifies TUBA4A Mutations Associated with Familial ALS. Neuron, 2014, 84, 324-331.	8.1	308
14	Comparison of schwann cell and sciatic nerve transcriptomes indicates that mouse is a valid model for the human peripheral nervous system. Journal of Neuroscience Research, 2006, 84, 542-552.	2.9	2
15	Expression profiling of sciatic nerve in a Charcotâ€Marieâ€Tooth disease type 1a mouse model. Journal of Neuroscience Research, 2005, 79, 825-835.	2.9	7
16	Ribonuclease H1 Maps to Chromosome 2 and Has at Least Three Pseudogene Loci in the Human Genome. Genomics, 2002, 79, 818-823.	2.9	4
17	The involvement of human ribonucleases H1 and H2 in the variation of response of cells to antisense phosphorothioate oligonucleotides. FEBS Journal, 2002, 269, 583-592.	0.2	44
18	Genetic variation in mRNA coding sequences of highly conserved genes. Physiological Genomics, 2001, 5, 113-118.	2.3	14

#	Article	IF	Citations
19	Polymorphisms in the large subunit of human RNA polymerase II as target for allele-specific inhibition. Nucleic Acids Research, 2000, 28, 1133-1138.	14.5	16