

Michael H Farkas

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

709
citations

1040056

9
h-index

888059

17
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24
all docs

24
docs citations

24
times ranked

1216
citing authors

#	ARTICLE	IF	CITATIONS
1	Disrupted alternative splicing for genes implicated in splicing and ciliogenesis causes PRPF31 retinitis pigmentosa. <i>Nature Communications</i> , 2018, 9, 4234.	12.8	158
2	Transcriptome analyses of the human retina identify unprecedented transcript diversity and 3.5 Mb of novel transcribed sequence via significant alternative splicing and novel genes. <i>BMC Genomics</i> , 2013, 14, 486.	2.8	151
3	Chlortetracycline Detoxification in Maize via Induction of GlutathioneS-Transferases after Antibiotic Exposure. <i>Environmental Science & Technology</i> , 2007, 41, 1450-1456.	10.0	99
4	Three Gene-Targeted Mouse Models of RNA Splicing Factor RP Show Late-Onset RPE and Retinal Degeneration. , 2011, 52, 190.		70
5	Mutations in Pre-mRNA Processing Factors 3, 8, and 31 Cause Dysfunction of the Retinal Pigment Epithelium. <i>American Journal of Pathology</i> , 2014, 184, 2641-2652.	3.8	62
6	Micropeptide. <i>PLoS Genetics</i> , 2018, 14, e1007764.	3.5	31
7	Development of a rapid biolistic assay to determine changes in relative levels of intracellular calcium in leaves following tetracycline uptake by pinto bean plants. <i>Analyst, The</i> , 2009, 134, 1594.	3.5	24
8	Targeted Exon Sequencing in Usher Syndrome Type I. <i>Investigative Ophthalmology and Visual Science</i> , 2014, 55, 8488-8496.	3.3	24
9	RNA-Seq: Improving Our Understanding of Retinal Biology and Disease. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2015, 5, a017152.	6.2	23
10	Determination of enzyme kinetics and glutathione conjugates of chlortetracycline and chloroacetanilides using liquid chromatographyâ€“mass spectrometry. <i>Analyst, The</i> , 2007, 132, 664-671.	3.5	12
11	Characterization of lincRNA expression in the human retinal pigment epithelium and differentiated induced pluripotent stem cells. <i>PLoS ONE</i> , 2017, 12, e0183939.	2.5	12
12	Quick-irCLIP: Interrogating protein-RNA interactions using a rapid and simple cross-linking and immunoprecipitation technique. <i>MethodsX</i> , 2019, 6, 1292-1304.	1.6	9
13	Emerging roles of circular RNAs in retinal diseases. <i>Neural Regeneration Research</i> , 2022, 17, 1875.	3.0	7
14	Pseudoexfoliation and Cataract Syndrome Associated with Genetic and Epidemiological Factors in a Mayan Cohort of Guatemala. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7231.	2.6	6
15	Transcriptome Analyses to Investigate the Pathogenesis of RNA Splicing Factor Retinitis Pigmentosa. <i>Advances in Experimental Medicine and Biology</i> , 2012, 723, 519-525.	1.6	6
16	Serum molecular signature for proliferativeâ€“diabeticâ€“retinopathy in Saudi patients with type 2 diabetes. <i>Molecular Vision</i> , 2016, 22, 636-45.	1.1	6
17	Age-Related Macular Degeneration: From Epigenetics to Therapeutic Implications. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1256, 221-235.	1.6	4
18	De novo assembly and annotation of the retinal transcriptome for the Nile grass rat (<i>Arvicanthis</i>) Tj ETQq0 0 0 rgBT/OVerlock_10 Tf 50 6	2.5	2

#	ARTICLE	IF	CITATIONS
19	Clinical Considerations for RPE Cell Transplantation. Current Ophthalmology Reports, 0, , 1.	1.2	1
20	RNA sequencing and transcriptome analysis. , 2020, , 41-53.		0
21	Noncoding genome in eye disease. , 2020, , 55-68.		0
22	Looking at induced pluripotent stem cell (iPSC) differentiation through the lens of the noncoding genome. , 2021, , 23-62.		0