

Karen Sophia Park

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

35
papers

887
citations

15
h-index

29
g-index

36
ext. papers

1,051
ext. citations

5.9
avg, IF

4.4
L-index

#	Paper	IF	Citations
35	Adult stem cells and niche cells segregate gradually from common precursors that build the adult ovary during pupal development. <i>ELife</i> , 2021 , 10,	8.9	1
34	Phenotypic expansion of autosomal dominant retinitis pigmentosa associated with the D477G mutation in. <i>Journal of Physical Education and Sports Management</i> , 2020 , 6,	2.8	7
33	Comparative Analysis of Functional and Structural Decline in Retinitis Pigmentosas. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	2
32	Therapeutic Window for Phosphodiesterase 6-Related Retinitis Pigmentosa. <i>JAMA Ophthalmology</i> , 2019 , 137, 679-680	3.9	3
31	Multimodal structural disease progression of retinitis pigmentosa according to mode of inheritance. <i>Scientific Reports</i> , 2019 , 9, 10712	4.9	13
30	Compound heterozygous novel frameshift variants in the gene result in Leber congenital amaurosis. <i>Journal of Physical Education and Sports Management</i> , 2019 , 5,	2.8	4
29	Novel mutations in the 3-box motif of the BACK domain of KLHL7 associated with nonsyndromic autosomal dominant retinitis pigmentosa. <i>Orphanet Journal of Rare Diseases</i> , 2019 , 14, 295	4.2	2
28	Attenuation of Inherited and Acquired Retinal Degeneration Progression with Gene-based Techniques. <i>Molecular Diagnosis and Therapy</i> , 2019 , 23, 113-120	4.5	4
27	Reprogramming the metabolome rescues retinal degeneration. <i>Cellular and Molecular Life Sciences</i> , 2018 , 75, 1559-1566	10.3	11
26	Dissection and Staining of Drosophila Pupal Ovaries. <i>Journal of Visualized Experiments</i> , 2018 ,	1.6	3
25	CRISPR/Cas9 genome surgery for retinal diseases. <i>Drug Discovery Today: Technologies</i> , 2018 , 28, 23-32	7.1	7
24	Gene therapy in inherited retinal degenerative diseases, a review. <i>Ophthalmic Genetics</i> , 2018 , 39, 560-568.	8.2	42
23	Genetic Rescue Reverses Microglial Activation in Preclinical Models of Retinitis Pigmentosa. <i>Molecular Therapy</i> , 2018 , 26, 1953-1964	11.7	10
22	Translation of CRISPR Genome Surgery to the Bedside for Retinal Diseases. <i>Frontiers in Cell and Developmental Biology</i> , 2018 , 6, 46	5.7	15
21	CRISPR GENOME SURGERY IN THE RETINA IN LIGHT OF OFF-TARGETING. <i>Retina</i> , 2018 , 38, 1443-1455	3.6	9
20	Clustered Regularly Interspaced Short Palindromic Repeats-Based Genome Surgery for the Treatment of Autosomal Dominant Retinitis Pigmentosa. <i>Ophthalmology</i> , 2018 , 125, 1421-1430	7.3	65
19	Quantitative Comparison of Near-infrared Versus Short-wave Autofluorescence Imaging in Monitoring Progression of Retinitis Pigmentosa. <i>American Journal of Ophthalmology</i> , 2018 , 194, 120-125	4.9	13

18	Caring for Hereditary Childhood Retinal Blindness. <i>Asia-Pacific Journal of Ophthalmology</i> , 2018 , 7, 183-191	15	11
17	Deferoxamine-induced electronegative ERG responses. <i>Documenta Ophthalmologica</i> , 2018 , 137, 15-23	2.2	2
16	Multimodal characterization of a novel mutation causing vitamin B6-responsive gyrate atrophy. <i>Ophthalmic Genetics</i> , 2018 , 39, 512-516	1.2	7
15	Two-year progression analysis of RPE65 autosomal dominant retinitis pigmentosa. <i>Ophthalmic Genetics</i> , 2018 , 39, 544-549	1.2	16
14	Alternative direct stem cell derivatives defined by stem cell location and graded Wnt signalling. <i>Nature Cell Biology</i> , 2017 , 19, 433-444	23.4	34
13	Measurement and Reproducibility of Preserved Ellipsoid Zone Area and Preserved Retinal Pigment Epithelium Area in Eyes With Choroideremia. <i>American Journal of Ophthalmology</i> , 2017 , 179, 110-117	4.9	43
12	Unexpected mutations after CRISPR-Cas9 editing in vivo. <i>Nature Methods</i> , 2017 , 14, 547-548	21.6	233
11	CRISPR applications in ophthalmologic genome surgery. <i>Current Opinion in Ophthalmology</i> , 2017 , 28, 252-259	5.1	20
10	CRISPR-mediated Ophthalmic Genome Surgery. <i>Current Ophthalmology Reports</i> , 2017 , 5, 199-206	1.8	10
9	CRISPR-Cas Genome Surgery in Ophthalmology. <i>Translational Vision Science and Technology</i> , 2017 , 6, 13	3.3	12
8	Retrospective Analysis of Structural Disease Progression in Retinitis Pigmentosa Utilizing Multimodal Imaging. <i>Scientific Reports</i> , 2017 , 7, 10347	4.9	39
7	CRISPR in the Retina: Evaluation of Future Potential. <i>Advances in Experimental Medicine and Biology</i> , 2017 , 1016, 147-155	3.6	3
6	Correction of Monogenic and Common Retinal Disorders with Gene Therapy. <i>Genes</i> , 2017 , 8,	4.2	29
5	Gene and cell-based therapies for inherited retinal disorders: An update. <i>American Journal of Medical Genetics, Part C: Seminars in Medical Genetics</i> , 2016 , 172, 349-366	3.1	50
4	BEST1: the Best Target for Gene and Cell Therapies. <i>Molecular Therapy</i> , 2015 , 23, 1805-9	11.7	34
3	Multimodal Imaging of Central Retinal Disease Progression in a 2-Year Mean Follow-up of Retinitis Pigmentosa. <i>American Journal of Ophthalmology</i> , 2015 , 160, 786-98.e4	4.9	67
2	Halting progressive neurodegeneration in advanced retinitis pigmentosa. <i>Journal of Clinical Investigation</i> , 2015 , 125, 3704-13	15.9	49
1	Emerging Treatments for Retinitis Pigmentosa: Genes and stem cells, as well as new electronic and medical therapies, are gaining ground 2015 , 12, 52-70		17

