

Jacoline B Ten Brink

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

571
citations

687363

13
h-index

677142

22
g-index

25
all docs

25
docs citations

25
times ranked

891
citing authors

#	ARTICLE	IF	CITATIONS
1	Genotypic and Phenotypic Characteristics of CRB1 -Associated Retinal Dystrophies. <i>Ophthalmology</i> , 2017, 124, 884-895.	5.2	75
2	A New Strategy to Identify and Annotate Human RPE-Specific Gene Expression. <i>PLoS ONE</i> , 2010, 5, e9341.	2.5	72
3	CLINICAL AND GENETIC CHARACTERISTICS OF MALE PATIENTS WITH RPGR-ASSOCIATED RETINAL DYSTROPHIES. <i>Retina</i> , 2019, 39, 1186-1199.	1.7	56
4	Gene expression and functional annotation of human choroid plexus epithelium failure in Alzheimer's disease. <i>BMC Genomics</i> , 2015, 16, 956.	2.8	48
5	Comparison of Mouse and Human Retinal Pigment Epithelium Gene Expression Profiles: Potential Implications for Age-Related Macular Degeneration. <i>PLoS ONE</i> , 2015, 10, e0141597.	2.5	47
6	The Spectrum of Structural and Functional Abnormalities in Female Carriers of Pathogenic Variants in the <i>RPGR</i> Gene. , 2018, 59, 4123.		41
7	X-Linked Retinoschisis. <i>Ophthalmology</i> , 2022, 129, 191-202.	5.2	29
8	RPGR-Associated Dystrophies: Clinical, Genetic, and Histopathological Features. <i>International Journal of Molecular Sciences</i> , 2020, 21, 835.	4.1	23
9	CLINICAL CHARACTERISTICS AND NATURAL HISTORY OF RHO-ASSOCIATED RETINITIS PIGMENTOSA. <i>Retina</i> , 2021, 41, 213-223.	1.7	18
10	Core circadian clock genes <i>Per1</i> and <i>Per2</i> regulate the rhythm in photoreceptor outer segment phagocytosis. <i>FASEB Journal</i> , 2021, 35, e21722.	0.5	17
11	CRB1-Associated Retinal Dystrophies: A Prospective Natural History Study in Anticipation of Future Clinical Trials. <i>American Journal of Ophthalmology</i> , 2022, 234, 37-48.	3.3	17
12	An alternative approach to produce versatile retinal organoids with accelerated ganglion cell development. <i>Scientific Reports</i> , 2021, 11, 1101.	3.3	16
13	Rev-Erb1 and Photoreceptor Outer Segments modulate the Circadian Clock in Retinal Pigment Epithelial Cells. <i>Scientific Reports</i> , 2019, 9, 11790.	3.3	14
14	Long-Term Follow-Up of Retinal Degenerations Associated With <i>LRAT</i> Mutations and Their Comparability to Phenotypes Associated With <i>RPE65</i> Mutations. <i>Translational Vision Science and Technology</i> , 2019, 8, 24.	2.2	14
15	The circadian clock regulates RPE-mediated lactate transport via SLC16A1 (MCT1). <i>Experimental Eye Research</i> , 2020, 190, 107861.	2.6	13
16	LONG-TERM FOLLOW-UP OF PATIENTS WITH CHOROIDEREMIA WITH SCLERAL PITS AND TUNNELS AS A NOVEL OBSERVATION. <i>Retina</i> , 2018, 38, 1713-1724.	1.7	11
17	Core-clock genes Period 1 and 2 regulate visual cascade and cell cycle components during mouse eye development. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2020, 1863, 194623.	1.9	10
18	Defining inclusion criteria and endpoints for clinical trials: a prospective cross-sectional study in <i>CRB1</i> -associated retinal dystrophies. <i>Acta Ophthalmologica</i> , 2021, 99, e402-e414.	1.1	10

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19	Comparative gene expression study and pathway analysis of the human iris- and the retinal pigment epithelium. PLoS ONE, 2017, 12, e0182983.	2.5	9
20	Sodium-Iodate Injection Can Replicate Retinal Degenerative Disease Stages in Pigmented Mice and Rats: Non-Invasive Follow-Up Using OCT and ERG. International Journal of Molecular Sciences, 2022, 23, 2918.	4.1	9
21	Molecular Inversion Probe-Based Sequencing of USH2A Exons and Splice Sites as a Cost-Effective Screening Tool in USH2 and arRP Cases. International Journal of Molecular Sciences, 2021, 22, 6419.	4.1	8
22	The Natural History of Leber Congenital Amaurosis and Cone-Rod Dystrophy Associated with Variants in the GUCY2D Gene. Ophthalmology Retina, 2022, 6, 711-722.	2.4	8
23	The Lrat ^{+/+} Rat: CRISPR/Cas9 Construction and Phenotyping of a New Animal Model for Retinitis Pigmentosa. International Journal of Molecular Sciences, 2021, 22, 7234.	4.1	6
24	P1-291: BINDING PROPERTIES OF CURCUMIN IN POSTMORTEM BRAIN TISSUE: TOWARD AMYLOID IMAGING IN THE RETINA?. Alzheimer's and Dementia, 2018, 14, P397.	0.8	0
25	P2-251: NEUROPATHOLOGICAL HALLMARKS OF ALZHEIMER'S DISEASE IN POSTMORTEM AD RETINAS. Alzheimer's and Dementia, 2018, 14, P770.	0.8	0