Leah A Owen

List of Publications by Year
in descending order

34 papers	1,243 citations	623734 14 h-index	552781 26 g-index
36 all docs	36 docs citations	36 times ranked	1851 citing authors

#	Article	IF	Citations
1	AMD Genomics: Non-Coding RNAs as Biomarkers and Therapeutic Targets. Journal of Clinical Medicine, 2022, 11, 1484.	2.4	8
2	Genetics of Age-Related Macular Degeneration. , 2022, , 3509-3563.		0
3	Genetics of Age-Related Macular Degeneration. , 2021, , 1-55.		0
4	Pseudoexfoliation and Cataract Syndrome Associated with Genetic and Epidemiological Factors in a Mayan Cohort of Guatemala. International Journal of Environmental Research and Public Health, 2021, 18, 7231.	2.6	6
5	Implication of N-Methyl-d-Aspartate Receptor in Homocysteine-Induced Age-Related Macular Degeneration. International Journal of Molecular Sciences, 2021, 22, 9356.	4.1	2
6	Global Womenâ€™s Eye Health: A Genetic Epidemiologic Perspective. Essentials in Ophthalmology, 2021, , 11-46.	0.1	2
7	Artificial Intelligence, Heuristic Biases, and the Optimization of Health Outcomes: Cautionary Optimism. Journal of Clinical Medicine, 2021, 10, 5284.	2.4	9
8	The Serine Protease HTRA-1 Is a Biomarker for ROP and Mediates Retinal Neovascularization. Frontiers in Molecular Neuroscience, 2020, 13, 605918.	2.9	6
9	Systemic Disease and Ocular Comorbidity Analysis of Geographically Isolated Federally Recognized American Indian Tribes of the Intermountain West. Journal of Clinical Medicine, 2020, 9, 3590.	2.4	2
10	Bone Morphogenetic Protein (BMP)4 But Not BMP2 Disrupts the Barrier Integrity of Retinal Pigment Epithelia and Induces Their Migration: A Potential Role in Neovascular Age-Related Macular Degeneration. Journal of Clinical Medicine, 2020, 9, 2293.	2.4	13
11	Current evidence and outcomes for retinopathy of prematurity prevention: insight into novel maternal and placental contributions. , 2020, 1, 4-26.		16
12	The Utah Protocol for Postmortem Eye Phenotyping and Molecular Biochemical Analysis. , 2019, 60, 1204.		25
13	Progressive optic nerve changes in cavitary optic disc anomaly: integration of copy number alteration and cis-expression quantitative trait loci to assess disease etiology. BMC Medical Genetics, 2019, 20, 63.	2.1	1
14	Generation, transcriptome profiling, and functional validation of cone-rich human retinal organoids. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 10824-10833.	7.1	138
15	ALPK1 missense pathogenic variant in five families leads to ROSAH syndrome, an ocular multisystem autosomal dominant disorder. Genetics in Medicine, 2019, 21, 2103-2115.	2.4	28
16	Single-nuclei RNA-seq on human retinal tissue provides improved transcriptome profiling. Nature Communications, 2019, 10, 5743.	12.8	101
17	Genetic Epidemiologic Analysis of Hypertensive Retinopathy in an Underrepresented and Rare Federally Recognized Native American Population of the Intermountain West. Journal of Community Medicine & Public Health, 2019, 3, .	0.1	3
18	Long-term outcomes for pediatric patients having transscleral fixation of the capsular bag with intraocular lens for ectopia lentis. Journal of Cataract and Refractive Surgery, 2018, 44, 603-609.	1.5	19

#	Article	IF	Citations
19	Genetics of age-related macular degeneration (AMD). Human Molecular Genetics, 2017, 26, R45-R50.	2.9	109
20	Retinopathy of prematurity: A comprehensive risk analysis for prevention and prediction of disease. PLoS ONE, 2017, 12, e0171467.	2.5	28
21	Thymic Origin Neuroendocrine Carcinoma Metastasizing to the Orbit in an Otherwise Asymptomatic Patient. Ophthalmic Plastic and Reconstructive Surgery, 2016, 32, e21-e23.	0.8	7
22	The Problem of Childhood Blindness. Asia-Pacific Journal of Ophthalmology, 2015, 4, 317-318.	2.5	1
23	Congenital complex corneal choristoma associated with unilateral bony calvarial defects, subcutaneous nodules, and alopecia. Journal of AAPOS, 2015, 19, 185-188.	0.3	2
24	FLT1Genetic Variation Predisposes to Neovascular AMD in Ethnically Diverse Populations and Alters Systemic FLT1 Expression. , 2014, 55, 3543.		20
25	Spontaneous bilateral anterior partial in-the-bag intraocular lens dislocation following routine annual eye examination. Journal of Cataract and Refractive Surgery, 2014, 40, 1561-1564.	1.5	8
26	Current concepts of oxygen management in retinopathy of prematurity. Journal of Ophthalmic and Vision Research, 2014, 9, 94-100.	1.0	19
27	Soluble Mediators of Diabetic Macular Edema: The Diagnostic Role of Aqueous VEGF and Cytokine Levels in Diabetic Macular Edema. Current Diabetes Reports, 2013, 13, 476-480.	4.2	49
28	Photoreceptor avascular privilege is shielded by soluble VEGF receptor-1. ELife, 2013, 2, e00324.	6.0	75
29	Morpholino-Mediated Increase in Soluble Flt-1 Expression Results in Decreased Ocular and Tumor Neovascularization. PLoS ONE, 2012, 7, e33576.	2.5	36
30	EWS/FLI Mediates Transcriptional Repression via NKX2.2 during Oncogenic Transformation in Ewing's Sarcoma. PLoS ONE, 2008, 3, e1965.	2.5	128
31	Expression Profiling of EWS/FLI Identifies NKX2.2 as a Critical Target Gene in Ewing's Sarcoma. Cancer Cell, 2007, 11, 97.	16.8	0
32	Expression profiling of EWS/FLI identifies NKX2.2 as a critical target gene in Ewing's sarcoma. Cancer Cell, 2006, 9, 405-416.	16.8	307
33	Identification of Target Genes in Their Native Cellular Context. Cell Cycle, 2006, 5, 2049-2053.	2.6	42
34	A global genetic epidemiological review of pseudoexfoliation syndrome. Exploration of Medicine, 0, , .	1.5	0