

# Leah A Owen

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Expression profiling of EWS/FLI identifies NKX2.2 as a critical target gene in Ewing's sarcoma. <i>Cancer Cell</i> , 2006, 9, 405-416.	16.8	307
2	Generation, transcriptome profiling, and functional validation of cone-rich human retinal organoids. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 10824-10833.	7.1	138
3	EWS/FLI Mediates Transcriptional Repression via NKX2.2 during Oncogenic Transformation in Ewing's Sarcoma. <i>PLoS ONE</i> , 2008, 3, e1965.	2.5	128
4	Genetics of age-related macular degeneration (AMD). <i>Human Molecular Genetics</i> , 2017, 26, R45-R50.	2.9	109
5	Single-nuclei RNA-seq on human retinal tissue provides improved transcriptome profiling. <i>Nature Communications</i> , 2019, 10, 5743.	12.8	101
6	Photoreceptor avascular privilege is shielded by soluble VEGF receptor-1. <i>ELife</i> , 2013, 2, e00324.	6.0	75
7	Soluble Mediators of Diabetic Macular Edema: The Diagnostic Role of Aqueous VEGF and Cytokine Levels in Diabetic Macular Edema. <i>Current Diabetes Reports</i> , 2013, 13, 476-480.	4.2	49
8	Identification of Target Genes in Their Native Cellular Context. <i>Cell Cycle</i> , 2006, 5, 2049-2053.	2.6	42
9	Morpholino-Mediated Increase in Soluble Flt-1 Expression Results in Decreased Ocular and Tumor Neovascularization. <i>PLoS ONE</i> , 2012, 7, e33576.	2.5	36
10	Retinopathy of prematurity: A comprehensive risk analysis for prevention and prediction of disease. <i>PLoS ONE</i> , 2017, 12, e0171467.	2.5	28
11	ALPK1 missense pathogenic variant in five families leads to ROSAH syndrome, an ocular multisystem autosomal dominant disorder. <i>Genetics in Medicine</i> , 2019, 21, 2103-2115.	2.4	28
12	The Utah Protocol for Postmortem Eye Phenotyping and Molecular Biochemical Analysis. , 2019, 60, 1204.		25
13	<i>FLT1</i> Genetic Variation Predisposes to Neovascular AMD in Ethnically Diverse Populations and Alters Systemic <i>FLT1</i> Expression. , 2014, 55, 3543.		20
14	Long-term outcomes for pediatric patients having transscleral fixation of the capsular bag with intraocular lens for ectopia lentis. <i>Journal of Cataract and Refractive Surgery</i> , 2018, 44, 603-609.	1.5	19
15	Current concepts of oxygen management in retinopathy of prematurity. <i>Journal of Ophthalmic and Vision Research</i> , 2014, 9, 94-100.	1.0	19
16	Current evidence and outcomes for retinopathy of prematurity prevention: insight into novel maternal and placental contributions. , 2020, 1, 4-26.		16
17	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. <i>Journal of Clinical Medicine</i> , 2020, 9, 2293.	2.4	13
18	Artificial Intelligence, Heuristic Biases, and the Optimization of Health Outcomes: Cautionary Optimism. <i>Journal of Clinical Medicine</i> , 2021, 10, 5284.	2.4	9

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19	Spontaneous bilateral anterior partial in-the-bag intraocular lens dislocation following routine annual eye examination. <i>Journal of Cataract and Refractive Surgery</i> , 2014, 40, 1561-1564.	1.5	8
20	AMD Genomics: Non-Coding RNAs as Biomarkers and Therapeutic Targets. <i>Journal of Clinical Medicine</i> , 2022, 11, 1484.	2.4	8
21	Thymic Origin Neuroendocrine Carcinoma Metastasizing to the Orbit in an Otherwise Asymptomatic Patient. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2016, 32, e21-e23.	0.8	7
22	The Serine Protease HTRA-1 Is a Biomarker for ROP and Mediates Retinal Neovascularization. <i>Frontiers in Molecular Neuroscience</i> , 2020, 13, 605918.	2.9	6
23	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
24	Genetic Epidemiologic Analysis of Hypertensive Retinopathy in an Underrepresented and Rare Federally Recognized Native American Population of the Intermountain West. <i>Journal of Community Medicine &amp; Public Health</i> , 2019, 3, .	0.1	3
25	Congenital complex corneal choristoma associated with unilateral bony calvarial defects, subcutaneous nodules, and alopecia. <i>Journal of AAPOS</i> , 2015, 19, 185-188.	0.3	2
26	Systemic Disease and Ocular Comorbidity Analysis of Geographically Isolated Federally Recognized American Indian Tribes of the Intermountain West. <i>Journal of Clinical Medicine</i> , 2020, 9, 3590.	2.4	2
27	Implication of N-Methyl-d-Aspartate Receptor in Homocysteine-Induced Age-Related Macular Degeneration. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9356.	4.1	2
28	Global Women's Eye Health: A Genetic Epidemiologic Perspective. <i>Essentials in Ophthalmology</i> , 2021, , 11-46.	0.1	2
29	The Problem of Childhood Blindness. <i>Asia-Pacific Journal of Ophthalmology</i> , 2015, 4, 317-318.	2.5	1
30	Progressive optic nerve changes in cavitory optic disc anomaly: integration of copy number alteration and cis-expression quantitative trait loci to assess disease etiology. <i>BMC Medical Genetics</i> , 2019, 20, 63.	2.1	1
31	Expression Profiling of EWS/FLI Identifies NKX2.2 as a Critical Target Gene in Ewing's Sarcoma. <i>Cancer Cell</i> , 2007, 11, 97.	16.8	0
32	Genetics of Age-Related Macular Degeneration. , 2021, , 1-55.		0
33	A global genetic epidemiological review of pseudoexfoliation syndrome. <i>Exploration of Medicine</i> , 0, , .	1.5	0
34	Genetics of Age-Related Macular Degeneration. , 2022, , 3509-3563.		0