

Irena Tsui

List of Publications by Year in descending order

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57
papers

1,496
citations

393982

19
h-index

360668

35
g-index

58
all docs

58
docs citations

58
times ranked

2259
citing authors

#	ARTICLE	IF	CITATIONS
1	Optical Coherence Tomography Angiography Analysis of the Foveal Avascular Zone and Macular Vessel Density After Anti-VEGF Therapy in Eyes With Diabetic Macular Edema and Retinal Vein Occlusion. , 2017, 58, 30.		139
2	ISCHEMIC INDEX AND NEOVASCULARIZATION IN CENTRAL RETINAL VEIN OCCLUSION. Retina, 2011, 31, 105-110.	1.0	107
3	Screening Criteria for Ophthalmic Manifestations of Congenital Zika Virus Infection. JAMA Pediatrics, 2017, 171, 847.	3.3	105
4	Neurodevelopment in Infants Exposed to Zika Virus In Utero. New England Journal of Medicine, 2018, 379, 2377-2379.	13.9	89
5	Maternal Zika Virus Disease Severity, Virus Load, Prior Dengue Antibodies, and Their Relationship to Birth Outcomes. Clinical Infectious Diseases, 2017, 65, 877-883.	2.9	85
6	En Face Optical Coherence Tomography Analysis to Assess the Spectrum of Perivenular Ischemia and Paracentral Acute Middle Maculopathy in Retinal Vein Occlusion. American Journal of Ophthalmology, 2017, 177, 131-138.	1.7	84
7	OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY OF THE FOVEA IN CHILDREN BORN PRETERM. Retina, 2017, 37, 2289-2294.	1.0	78
8	Gender-based differences in letters of recommendation written for ophthalmology residency applicants. BMC Medical Education, 2019, 19, 476.	1.0	71
9	Spectral-Domain Optical Coherence Tomographic Angiography in Children With Amblyopia. JAMA Ophthalmology, 2017, 135, 1086.	1.4	67
10	Ultra-wide-field imaging in diabetic retinopathy. Vision Research, 2017, 139, 187-190.	0.7	50
11	Association Between Neonatal Neuroimaging and Clinical Outcomes in Zika-Exposed Infants From Rio de Janeiro, Brazil. JAMA Network Open, 2019, 2, e198124.	2.8	49
12	Patterns of Periphlebitis in Intermediate Uveitis using Ultra Wide Field Fluorescein Angiography. Seminars in Ophthalmology, 2009, 24, 29-33.	0.8	41
13	VISUAL FUNCTION AND OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY FEATURES IN CHILDREN BORN PRETERM. Retina, 2019, 39, 2233-2239.	1.0	35
14	Colorado retinopathy of prematurity model: a multi-institutional validation study. Journal of AAPOS, 2016, 20, 220-225.	0.2	33
15	Decadelong Profile of Women in Ophthalmic Publications. JAMA Ophthalmology, 2015, 133, 255.	1.4	31
16	Retinal Vascular Patterns in Adults with Cyanotic Congenital Heart Disease. Seminars in Ophthalmology, 2009, 24, 262-265.	0.8	29
17	Relationship between Retinal Thickness Profiles and Visual Outcomes in Young Adults Born Extremely Preterm. Ophthalmology, 2019, 126, 107-112.	2.5	28
18	Effects of Myo-inositol on Type 1 Retinopathy of Prematurity Among Preterm Infants <28 Weeksâ€™ Gestational Age. JAMA - Journal of the American Medical Association, 2018, 320, 1649.	3.8	26

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19	Increased choriocapillaris vessel density in amblyopic children: a case-control study. <i>Journal of AAPOS</i> , 2018, 22, 366-370.	0.2	23
20	Screening for Diabetic Retinopathy. <i>New England Journal of Medicine</i> , 2017, 376, 1587-1588.	13.9	21
21	Phenotype-Genotype Correlations in Autosomal Dominant Retinitis Pigmentosa Caused by RHO, D190N. <i>Current Eye Research</i> , 2008, 33, 1014-1022.	0.7	20
22	Pilot Study Using Mobile Health to Coordinate the Diabetic Patient, Diabetologist, and Ophthalmologist. <i>Journal of Diabetes Science and Technology</i> , 2014, 8, 845-849.	1.3	20
23	Ocriplasmin for Vitreoretinal Diseases. <i>Journal of Biomedicine and Biotechnology</i> , 2012, 2012, 1-6.	3.0	18
24	Ultra Widefield Imaging of Peripheral Exudative Hemorrhagic Chorioretinopathy. <i>Seminars in Ophthalmology</i> , 2009, 24, 25-28.	0.8	16
25	<i>Nocardia farcinica</i> Infection of a Baerveldt Implant and Endophthalmitis in a Patient With a Boston Type I Keratoprosthesis. <i>Journal of Glaucoma</i> , 2010, 19, 339-340.	0.8	16
26	Clinic-based ultra-wide field retinal imaging in a pediatric population. <i>International Journal of Retina and Vitreous</i> , 2019, 5, 21.	0.9	15
27	Peripheral Fluorescein Angiographic Findings in Fellow Eyes of Patients with Branch Retinal Vein Occlusion. <i>International Journal of Inflammation</i> , 2013, 2013, 1-4.	0.9	14
28	Prenatal intrauterine growth restriction and risk of retinopathy of prematurity. <i>Scientific Reports</i> , 2020, 10, 17591.	1.6	14
29	Early Clinical Infancy Outcomes for Microcephaly and/or Small for Gestational Age Zika-Exposed Infants. <i>Clinical Infectious Diseases</i> , 2020, 70, 2663-2672.	2.9	13
30	Arm-mounted optical coherence tomography angiography in extremely low birth weight neonates with retinopathy of prematurity. <i>American Journal of Ophthalmology Case Reports</i> , 2020, 18, 100624.	0.4	12
31	Myopia and anterior segment optical coherence tomography findings in laser-treated retinopathy of prematurity eyes. <i>Journal of AAPOS</i> , 2020, 24, 86.e1-86.e7.	0.2	12
32	Association Between Social Determinants of Health and Retinopathy of Prematurity Outcomes. <i>JAMA Ophthalmology</i> , 2022, 140, 496.	1.4	12
33	An Elementary and Effective Method for Silicone Oil Removal. <i>Retina</i> , 2010, 30, 524-526.	1.0	11
34	Traumatic Retinal Detachment in Patients with Self-Injurious Behavior. <i>Ophthalmology Retina</i> , 2021, 5, 805-814.	1.2	9
35	Refractive outcomes following the treatment of retinopathy of prematurity in the anti-VEGF era: a literature review. <i>Journal of AAPOS</i> , 2016, 20, 539-540.e3.	0.2	8
36	Evaluation of the Choroid in Women with Uncomplicated Pregnancy. <i>Translational Vision Science and Technology</i> , 2020, 9, 24.	1.1	8

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37	Comparison of Pre-Treatment vs. Post-Treatment Retinal Vessel Density in Children with Amblyopia. <i>Journal of Binocular Vision and Ocular Motility</i> , 2020, 70, 79-85.	0.5	8
38	Real-World Visual Outcomes of Laser and Anti-VEGF Treatments for Retinopathy of Prematurity. <i>American Journal of Ophthalmology</i> , 2022, 238, 86-96.	1.7	8
39	A Current Method to Collect an Undiluted Vitrectomy Sample. <i>Retina</i> , 2010, 30, 830-831.	1.0	7
40	Early Postnatal Oxygen Exposure Predicts Choroidal Thinning in Neonates. , 2021, 62, 23.		7
41	Severe Retinopathy of Prematurity Is Not Independently Associated With Worse Neurodevelopmental Outcomes in Preterm Neonates. <i>Frontiers in Pediatrics</i> , 2021, 9, 679546.	0.9	6
42	Implementation of Teleretinal Screening Using Optical Coherence Tomography in the Veterans Health Administration. <i>Telemedicine Journal and E-Health</i> , 2021, 27, 898-904.	1.6	6
43	A Practical Approach to Retinal Dystrophies. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1085, 245-259.	0.8	6
44	PERIVASCULAR GRANULOMATA IN THE RETINA DEMONSTRATED BY EN FACE OPTICAL COHERENCE TOMOGRAPHY IN A PATIENT WITH BLAU SYNDROME. <i>Retinal Cases and Brief Reports</i> , 2018, 12, S29-S32.	0.3	5
45	Variable validity of computer extracted problem lists for complications of diabetes mellitus within the VA Greater Los Angeles Health System. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2017, 11, S611-S615.	1.8	4
46	The Glass Ceiling in Ophthalmologyâ€”Next Comes How to Change This. <i>JAMA Ophthalmology</i> , 2019, 137, 1231.	1.4	4
47	Visual Acuity, Contrast Sensitivity and Color Vision Three Years After Iodine-125 Brachytherapy for Choroidal and Ciliary Body Melanoma. <i>Open Ophthalmology Journal</i> , 2015, 9, 131-135.	0.1	4
48	Optical coherence tomography in pediatric patients: a clinical review. <i>Therapeutic Advances in Ophthalmology</i> , 2020, 12, 251584142090461.	0.8	3
49	Post-Traumatic Stress Disorder Is a Significant Risk Factor for Central Serous Chorioretinopathy in Male Veterans. <i>American Journal of Men's Health</i> , 2021, 15, 155798832110349.	0.7	3
50	Overlapping Spectrum of Retinochoroidal Scarring in Congenital Zika Virus and Toxoplasmosis Infections. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2019, 50, 779-784.	0.4	3
51	Ocular findings associated with FADD deficiency resemble familial exudative vitreoretinopathy. <i>American Journal of Ophthalmology Case Reports</i> , 2022, 25, 101305.	0.4	3
52	Characterization of Foveal Development in Treatment-Naïve Extremely Preterm Infants. <i>Translational Vision Science and Technology</i> , 2022, 11, 11.	1.1	3
53	What Coats Disease and Age-Related Macular Degeneration Have in Common. <i>JAMA Ophthalmology</i> , 2019, 137, 184.	1.4	2
54	Maternal Optical Coherence Tomography Angiography Changes Related to Small for Gestational Age Pregnancies. <i>Translational Vision Science and Technology</i> , 2020, 9, 4.	1.1	2

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55	Neurodevelopmental outcome of preterm infants enrolled in myo-inositol randomized controlled trial. <i>Journal of Perinatology</i> , 2021, 41, 2072-2087.	0.9	2
56	Perfluorocarbon-Assisted Clear Corneal Phacoemulsification. <i>Retina</i> , 2012, 32, 2165-2166.	1.0	0
57	Wide-Field Retinal Imaging of Branch Retinal Vein Occlusions. , 2016, , 69-81.		0