

# Itay Chowers

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

1,588  
citations

687363

13  
h-index

395702

33  
g-index

43  
all docs

43  
docs citations

43  
times ranked

2857  
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term outcome of neovascular age-related macular degeneration: association between treatment outcome and major risk alleles. <i>British Journal of Ophthalmology</i> , 2022, 106, 1555-1560.	3.9	6
2	The detrimental effects of delayed intravitreal anti-VEGF therapy for treating retinal pathology: lessons from a forced test-case. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2022, , 1.	1.9	3
3	Clinical impact of the worldwide shortage of verteporfin (Visudyne®) on ophthalmic care. <i>Acta Ophthalmologica</i> , 2022, 100, .	1.1	42
4	Cystoid macular edema secondary to ibrutinib. <i>American Journal of Ophthalmology Case Reports</i> , 2022, 26, 101436.	0.7	3
5	Relatively mild blue cone monochromacy phenotype caused by various haplotypes in the L- and M-cone opsin genes.. <i>Molecular Vision</i> , 2022, 28, 21-28.	1.1	1
6	Socioeconomic status and visual outcome in patients with neovascular age-related macular degeneration. <i>European Journal of Ophthalmology</i> , 2021, 31, 1094-1100.	1.3	4
7	A 12-month prospective study to evaluate the efficacy of using the treat-and-extend regimen with intravitreal aflibercept as a Second-Line Treatment for Diabetic Macular Oedema (the TADI Study). <i>Eye</i> , 2021, 35, 559-567.	2.1	3
8	Correlation of Response between Both Eyes to First- and Second-Line Anti-VEGF Therapy in Diabetic Macular Edema. <i>Current Eye Research</i> , 2021, 46, 539-545.	1.5	0
9	Outcomes of primary rhegmatogenous retinal detachment repair among young adult patients. <i>Acta Ophthalmologica</i> , 2021, 99, 892-897.	1.1	3
10	Analysis of the Aqueous Humor Proteome in Patients With Age-Related Macular Degeneration. , 2021, 62, 18.		17
11	Correlation of response to intravitreal bevacizumab treatment between the first and second treated eyes in diabetic macular edema. <i>European Journal of Ophthalmology</i> , 2021, , 112067212110596.	1.3	0
12	Anti-tumor necrosis factor alpha reduces the proangiogenic effects of activated macrophages derived from patients with age-related macular degeneration.. <i>Molecular Vision</i> , 2021, 27, 622-631.	1.1	1
13	Acquired unilateral visual deterioration: More to ischemia than meets the eye. <i>Survey of Ophthalmology</i> , 2020, 65, 740-743.	4.0	2
14	The ethical advantages of video conferencing in medical education. <i>Medical Education Online</i> , 2020, 25, 1787310.	2.6	3
15	Unique combination of clinical features in a large cohort of 100 patients with retinitis pigmentosa caused by FAM161A mutations. <i>Scientific Reports</i> , 2020, 10, 15156.	3.3	14
16	&lt;p&gt;Hybrid Telehealth Medical Retina Clinic Due to Provider Exposure and Quarantine During COVID-19 Pandemic&lt;/p&gt;. <i>Clinical Ophthalmology</i> , 2020, Volume 14, 3421-3426.	1.8	10
17	Current safety preferences for intravitreal injection during COVID-19 pandemic. <i>Eye</i> , 2020, 34, 1165-1167.	2.1	26
18	Ophthalmology practice during the COVID-19 pandemic. <i>BMJ Open Ophthalmology</i> , 2020, 5, e000487.	1.6	66

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19	Promiscuous Chemokine Antagonist (BKT130) Suppresses Laser-Induced Choroidal Neovascularization by Inhibition of Monocyte Recruitment. <i>Journal of Immunology Research</i> , 2019, 2019, 1-12.	2.2	4
20	The combination of whole-exome sequencing and clinical analysis allows better diagnosis of rare syndromic retinal dystrophies. <i>Acta Ophthalmologica</i> , 2019, 97, e877-e886.	1.1	15
21	Deskilling in ophthalmology is the inevitable controllable?. <i>Eye</i> , 2019, 33, 347-348.	2.1	3
22	A novel intronic mutation of is a major cause of autosomal recessive retinitis pigmentosa among Caucasus Jews. <i>Molecular Vision</i> , 2019, 25, 155-164.	1.1	9
23	Evaluation of antioxidant treatments for the modulation of macrophage function in the context of retinal degeneration. <i>Molecular Vision</i> , 2019, 25, 479-488.	1.1	2
24	Centennial Anniversary of the Department of Ophthalmology of the Hadassah Medical Center, 1918-2018. <i>American Journal of Ophthalmology</i> , 2018, 190, xxii-xxviii.	3.3	0
25	MICROPERIMETRY IN BEST VITELLIFORM MACULAR DYSTROPHY. <i>Retina</i> , 2018, 38, 841-848.	1.7	18
26	The Genetics of Usher Syndrome in the Israeli and Palestinian Populations. , 2018, 59, 1095.		9
27	Proangiogenic characteristics of activated macrophages from patients with age-related macular degeneration. <i>Neurobiology of Aging</i> , 2017, 51, 71-82.	3.1	27
28	Characterizing the effect of supplements on the phenotype of cultured macrophages from patients with age-related macular degeneration. <i>Molecular Vision</i> , 2017, 23, 889-899.	1.1	8
29	Evaluation of the association of single nucleotide polymorphisms in the <i>PRPH2</i> gene with adult-onset foveomacular vitelliform dystrophy. <i>Ophthalmic Genetics</i> , 2016, 37, 285-289.	1.2	5
30	Genetics and the Variable Phenotype of Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2016, 134, 681.	2.5	0
31	Transcriptome Analysis on Monocytes from Patients with Neovascular Age-Related Macular Degeneration. <i>Scientific Reports</i> , 2016, 6, 29046.	3.3	32
32	Whole Exome Sequencing Reveals Mutations in Known Retinal Disease Genes in 33 out of 68 Israeli Families with Inherited Retinopathies. <i>Scientific Reports</i> , 2015, 5, 13187.	3.3	66
33	Bilateral Refractive Changes in Vascularized Pigment Epithelial Detachment Treated by Anti-VEGF Therapy. <i>Case Reports in Ophthalmology</i> , 2015, 6, 458-461.	0.7	1
34	Evaluation of the Response to Ranibizumab Therapy following Bevacizumab Treatment Failure in Eyes with Diabetic Macular Edema. <i>Case Reports in Ophthalmology</i> , 2015, 6, 44-50.	0.7	25
35	Degeneration Modulates Retinal Response to Transient Exogenous Oxidative Injury. <i>PLoS ONE</i> , 2014, 9, e87751.	2.5	13
36	The Role of Monocytes and Macrophages in Age-Related Macular Degeneration. <i>Advances in Experimental Medicine and Biology</i> , 2014, 801, 199-205.	1.6	34

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37	Seven new loci associated with age-related macular degeneration. <i>Nature Genetics</i> , 2013, 45, 433-439.	21.4	687
38	Impaired Cholesterol Efflux in Senescent Macrophages Promotes Age-Related Macular Degeneration. <i>Cell Metabolism</i> , 2013, 17, 549-561.	16.2	212
39	Chemokine Receptor Expression in Peripheral Blood Monocytes from Patients with Neovascular Age-Related Macular Degeneration. , 2012, 53, 5292.		50
40	Association of complement factor H Y402H polymorphism with phenotype of neovascular age related macular degeneration in Israel. <i>Molecular Vision</i> , 2008, 14, 1829-34.	1.1	31
41	Sequence variants in HTRA1 and LOC387715/ARMS2 and phenotype and response to photodynamic therapy in neovascular age-related macular degeneration in populations from Israel. <i>Molecular Vision</i> , 2008, 14, 2263-71.	1.1	45
42	The Iron Carrier Transferrin Is Upregulated in Retinas from Patients with Age-Related Macular Degeneration. , 2006, 47, 2135.		88