

Itay Chowers

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6992882/publications.pdf>

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	Seven new loci associated with age-related macular degeneration. <i>Nature Genetics</i> , 2013, 45, 433-439.	21.4	687
2	Impaired Cholesterol Efflux in Senescent Macrophages Promotes Age-Related Macular Degeneration. <i>Cell Metabolism</i> , 2013, 17, 549-561.	16.2	212
3	The Iron Carrier Transferrin Is Upregulated in Retinas from Patients with Age-Related Macular Degeneration. , 2006, 47, 2135.		88
4	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
5	Ophthalmology practice during the COVID-19 pandemic. <i>BMJ Open Ophthalmology</i> , 2020, 5, e000487.	1.6	66
6	Chemokine Receptor Expression in Peripheral Blood Monocytes from Patients with Neovascular Age-Related Macular Degeneration. , 2012, 53, 5292.		50
7	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
8	Clinical impact of the worldwide shortage of verteporfin (Visudyne®) on ophthalmic care. <i>Acta Ophthalmologica</i> , 2022, 100, .	1.1	42
9	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
10	Transcriptome Analysis on Monocytes from Patients with Neovascular Age-Related Macular Degeneration. <i>Scientific Reports</i> , 2016, 6, 29046.	3.3	32
11	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
12	Proangiogenic characteristics of activated macrophages from patients with age-related macular degeneration. <i>Neurobiology of Aging</i> , 2017, 51, 71-82.	3.1	27
13	Current safety preferences for intravitreal injection during COVID-19 pandemic. <i>Eye</i> , 2020, 34, 1165-1167.	2.1	26
14	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
15	MICROPERIMETRY IN BEST VITELLIFORM MACULAR DYSTROPHY. <i>Retina</i> , 2018, 38, 841-848.	1.7	18
16	Analysis of the Aqueous Humor Proteome in Patients With Age-Related Macular Degeneration. , 2021, 62, 18.		17
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Degeneration Modulates Retinal Response to Transient Exogenous Oxidative Injury. PLoS ONE, 2014, 9, e87751.	2.5	13
20	<p>Hybrid Telehealth Medical Retina Clinic Due to Provider Exposure and Quarantine During COVID-19 Pandemic</p>. Clinical Ophthalmology, 2020, Volume 14, 3421-3426.	1.8	10
21	The Genetics of Usher Syndrome in the Israeli and Palestinian Populations. , 2018, 59, 1095.		9
22	A novel intronic mutation of is a major cause of autosomal recessive retinitis pigmentosa among Caucasus Jews. Molecular Vision, 2019, 25, 155-164.	1.1	9
23	Characterizing the effect of supplements on the phenotype of cultured macrophages from patients with age-related macular degeneration. Molecular Vision, 2017, 23, 889-899.	1.1	8
24	Long-term outcome of neovascular age-related macular degeneration: association between treatment outcome and major risk alleles. British Journal of Ophthalmology, 2022, 106, 1555-1560.	3.9	6
25	Evaluation of the association of single nucleotide polymorphisms in the <i>PRPH2</i> gene with adult-onset foveomacular vitelliform dystrophy. Ophthalmic Genetics, 2016, 37, 285-289.	1.2	5
26	Promiscuous Chemokine Antagonist (BKT130) Suppresses Laser-Induced Choroidal Neovascularization by Inhibition of Monocyte Recruitment. Journal of Immunology Research, 2019, 2019, 1-12.	2.2	4
27	Socioeconomic status and visual outcome in patients with neovascular age-related macular degeneration. European Journal of Ophthalmology, 2021, 31, 1094-1100.	1.3	4
28	Deskilling in ophthalmology is the inevitable controllable?. Eye, 2019, 33, 347-348.	2.1	3
29	The ethical advantages of video conferencing in medical education. Medical Education Online, 2020, 25, 1787310.	2.6	3
30	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). Eye, 2021, 35, 559-567.	2.1	3
31	Outcomes of primary rhegmatogenous retinal detachment repair among young adult patients. Acta Ophthalmologica, 2021, 99, 892-897.	1.1	3
32	The detrimental effects of delayed intravitreal anti-VEGF therapy for treating retinal pathology: lessons from a forced test-case. Graefe's Archive for Clinical and Experimental Ophthalmology, 2022, , 1.	1.9	3
33	Cystoid macular edema secondary to ibrutinib. American Journal of Ophthalmology Case Reports, 2022, 26, 101436.	0.7	3
34	Acquired unilateral visual deterioration: More to ischemia than meets the eye. Survey of Ophthalmology, 2020, 65, 740-743.	4.0	2
35	Evaluation of antioxidant treatments for the modulation of macrophage function in the context of retinal degeneration. Molecular Vision, 2019, 25, 479-488.	1.1	2
36	Bilateral Refractive Changes in Vascularized Pigment Epithelial Detachment Treated by Anti-VEGF Therapy. Case Reports in Ophthalmology, 2015, 6, 458-461.	0.7	1

#	ARTICLE	IF	CITATIONS
37	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
38	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
39	Genetics and the Variable Phenotype of Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2016, 134, 681.	2.5	0
40	Centennial Anniversary of the Department of Ophthalmology of the Hadassah Medical Center, 1918â€“2018. <i>American Journal of Ophthalmology</i> , 2018, 190, xxii-xxviii.	3.3	0
41	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
42	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