

Idan Hecht

List of Publications by Year in Descending Order

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Version: 2024-04-23

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

57
papers

234
citations

9
h-index

13
g-index

65
ext. papers

402
ext. citations

3.3
avg, IF

4.12
L-index

#	Paper	IF	Citations
57	Mammalian target of rapamycin inhibitors for the treatment of astrocytic hamartoma in tuberous sclerosis complex (TSC).. <i>Graefets Archive for Clinical and Experimental Ophthalmology</i> , 2022 , 1	3.8	
56	Donor and Recipient Sex Matching and Corneal Graft Failure in High-Risk and Non-High-Risk Patients.. <i>Journal of Ophthalmology</i> , 2022 , 2022, 1520912	2	0
55	Interdigitation and Ellipsoid Zones Disruption Correlate with Visual Outcomes among Treatment-Naive Patients with Diabetic Macular Edema. <i>Ophthalmic Research</i> , 2021 , 64, 476-482	2.9	1
54	Interdigitation and Ellipsoid Zones Disruption Correlate with Visual Outcomes among Treatment-Naive Patients with Diabetic Macular Edema. <i>Ophthalmic Research</i> , 2021 , 64, 476-482	2.9	1
53	Clinical outcomes for measuring inflammatory response after cataract surgery. <i>Acta Ophthalmologica</i> , 2021 , 99, e771-e772	3.7	0
52	Preoperative atropine and non-steroidal anti-inflammatory drugs for the prevention of intraoperative floppy iris syndrome. <i>Graefets Archive for Clinical and Experimental Ophthalmology</i> , 2021 , 1	3.8	
51	Agreement of Corneal Endothelial Cell Analysis Between Konan-Noncon Robo SP-6000 and Tomey EM-3000 Specular Microscopes in Healthy Subjects. <i>Eye and Contact Lens</i> , 2021 , 47, 191-195	3.2	0
50	The ABCD Keratoconus Grading System-A Useful Tool to Estimate Keratoconus Progression in the Pediatric Population. <i>Cornea</i> , 2021 , 40, 1322-1329	3.1	1
49	Age-related macular degeneration and mortality in SARS-CoV-2-infected patients. <i>Acta Ophthalmologica</i> , 2021 , 99, e969-e970	3.7	1
48	Intrascleral 4-flanged technique for in-the-bag intraocular lens subluxation. <i>Journal of Cataract and Refractive Surgery</i> , 2021 , 47, 476-481	2.3	1
47	Progression of Pediatric Keratoconus After Corneal Cross-Linking: A Systematic Review and Pooled Analysis. <i>Cornea</i> , 2021 ,	3.1	1
46	The Effect of Blue-Light Filtering Intraocular Lenses on the Development and Progression of Neovascular Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2021 , 128, 410-416	7.3	6
45	Preoperative macular thickness in patients with diabetes correlates with macular changes after cataract surgery. <i>Graefets Archive for Clinical and Experimental Ophthalmology</i> , 2021 , 259, 1679-1680	3.8	
44	Ocular involvement in coronavirus disease 2019 (COVID-19): a clinical and molecular analysis. <i>International Ophthalmology</i> , 2021 , 41, 433-440	2.2	13
43	The effect of hemodialysis on individual retinal layer thickness. <i>International Ophthalmology</i> , 2021 , 41, 1233-1240	2.2	
42	Preoperative ocular characteristics predicting the development of intraoperative floppy iris syndrome regardless of alpha-antagonist exposure status. <i>Graefets Archive for Clinical and Experimental Ophthalmology</i> , 2021 , 259, 1209-1214	3.8	5
41	Nd:YAG capsulotomy is not a risk factor for retinal detachment after phacoemulsification cataract surgery. <i>Acta Ophthalmologica</i> , 2021 , 99, e1018-e1026	3.7	1

40	Association of Variants in TMEM45A With Keratoglobus. <i>JAMA Ophthalmology</i> , 2021 , 139, 1089-1095	3.9	
39	Association of COVID-19 Vaccination and Facial Nerve Palsy: A Case-Control Study. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2021 , 147, 739-743	3.9	31
38	Re: Lois et al.: Evaluation of a new model of care for people with complications of diabetic retinopathy: The EMERALD Study (Ophthalmology. 2021;128:561-573). <i>Ophthalmology</i> , 2021 , 128, e45-e46	7.3	0
37	Modification of intraocular lens insertion using 4-flanged fixation with a standard cartridge and a 2.4 mm corneal incision in eyes with no capsular support. <i>Journal of Cataract and Refractive Surgery</i> , 2021 , 47, 1227-1233	2.3	0
36	Peripheral Facial Nerve Palsy Following BNT162b2 (COVID-19) Vaccination. <i>Israel Medical Association Journal</i> , 2021 , 23, 143-144	0.9	13
35	Association between intraocular lens diopter and posterior capsular opacification. <i>Clinical and Experimental Ophthalmology</i> , 2020 , 48, 889-894	2.4	4
34	The pathogenicity of SLC38A8 in five families with foveal hypoplasia and congenital nystagmus. <i>Experimental Eye Research</i> , 2020 , 193, 107958	3.7	10
33	Anti-inflammatory Medication After Cataract Surgery and Posterior Capsular Opacification. <i>American Journal of Ophthalmology</i> , 2020 , 215, 104-111	4.9	10
32	Comparison of a New, Filter-Free Stereopsis Test (BEST) With the Randot Stereotest in a Pediatric Cohort. <i>Journal of Pediatric Ophthalmology and Strabismus</i> , 2020 , 57, 129-135	0.9	
31	Accelerated Corneal Cross-linking as an Adjunct Therapy in the Management of Presumed Bacterial Keratitis: A Cohort Study. <i>Journal of Refractive Surgery</i> , 2020 , 36, 258-264	3.3	9
30	Post laser-assisted keratomileusis dry eye disease and temporary punctal plugs. <i>Indian Journal of Ophthalmology</i> , 2020 , 68, 2960-2963	1.6	0
29	Re-Treatment by Flap Relift Versus Surface Ablation After Myopic Laser In Situ Keratomileusis. <i>Cornea</i> , 2020 , 39, 443-450	3.1	0
28	Effect of light and diurnal variation on macular thickness in X-linked retinoschisis: a case series. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2020 , 258, 529-536	3.8	
27	Chorio-retinal toxoplasmosis: treatment outcomes, lesion evolution and long-term follow-up in a single tertiary center. <i>International Ophthalmology</i> , 2020 , 40, 811-821	2.2	4
26	REDUCTION OF POSTINTRAVITREAL INJECTION PAIN USING ICE: An Open-Label Interventional Randomized Controlled Trial. <i>Retina</i> , 2020 , 40, 1434-1438	3.6	2
25	Re: Zafar et al.: Prescribing patterns and costs associated with postoperative eye drop use in Medicare beneficiaries undergoing cataract surgery (Ophthalmology 2020;127;573-581). <i>Ophthalmology</i> , 2020 , 127, e109-e110	7.3	
24	Does Bariatric Surgery Affect Intraocular Pressure?. <i>Obesity Surgery</i> , 2020 , 30, 3742-3746	3.7	0
23	Clinical outcomes of Ankoris toric intraocular lens implantation using a computer-assisted marker system. <i>International Ophthalmology</i> , 2020 , 40, 3259-3267	2.2	3

22	FOXC1 variant in a family with anterior segment dysgenesis and normal-tension glaucoma. <i>Experimental Eye Research</i> , 2020 , 200, 108220	3.7	0
21	Predicting cataract operative time in the real world. <i>Journal of Cataract and Refractive Surgery</i> , 2020 , 46, 1063	2.3	
20	Efficacy and safety of the ab interno gelatin stent in severe pseudoexfoliation glaucoma compared to non-pseudoexfoliation glaucoma at 6 months. <i>European Journal of Ophthalmology</i> , 2020 , 30, 1028-1033	1.9	2
19	B-cell related biomarkers associated with severity of the first demyelinating event of acute optic neuritis. <i>Eye</i> , 2020 , 34, 954-959	4.4	0
18	Development of "Predict ME," an online classifier to aid in differentiating diabetic macular edema from pseudophakic macular edema. <i>European Journal of Ophthalmology</i> , 2020 , 30, 1495-1498	1.9	2
17	Refractive surgery in the late adulthood and adolescent age groups. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2019 , 257, 2057-2063	3.8	2
16	Effects of Coffee and Tea on Ocular Health and Disease 2019 , 293-301		
15	Long-Term Follow-up of Pseudotumor Cerebri Syndrome in Prepubertal Children, Adolescents, and Adults. <i>Pediatric Neurology</i> , 2019 , 101, 57-63	2.9	7
14	OPTICAL COHERENCE TOMOGRAPHY BIOMARKERS TO DISTINGUISH DIABETIC MACULAR EDEMA FROM PSEUDOPHAKIC CYSTOID MACULAR EDEMA USING MACHINE LEARNING ALGORITHMS. <i>Retina</i> , 2019 , 39, 2283-2291	3.6	7
13	Very late-onset flap margin corneal ulcer following laser in situ keratomileusis. <i>International Ophthalmology</i> , 2019 , 39, 2533-2538	2.2	1
12	Sulfur Hexafluoride (SF) versus Perfluoropropane (CF) in the Intraoperative Management of Macular Holes: A Systematic Review and Meta-Analysis. <i>Journal of Ophthalmology</i> , 2019 , 2019, 1820850 ²		6
11	Permethrin Cream for the Treatment of Demodex Blepharitis. <i>Cornea</i> , 2019 , 38, 1513-1518	3.1	7
10	Effects of dietary and lifestyle recommendations on patients with glaucoma: A randomized controlled pilot trial. <i>European Journal of Integrative Medicine</i> , 2019 , 25, 60-66	1.7	3
9	Reduction of intraocular pressure after bariatric surgery. <i>Acta Ophthalmologica</i> , 2018 , 96, e592-e595	3.7	9
8	Frequency, comprehension and attitudes of physicians towards abbreviations in the medical record. <i>Postgraduate Medical Journal</i> , 2018 , 94, 254-258	2	2
7	Glycemic Control and Quality of Life Following Cataract Surgery in Patients with Type 2 Diabetes and without Maculopathy. <i>Current Eye Research</i> , 2018 , 43, 96-101	2.9	2
6	Retinal layers thickness changes following epiretinal membrane surgery. <i>Eye</i> , 2018 , 32, 555-562	4.4	10
5	The effect of sildenafil on retinal blood velocity in healthy subjects. <i>Eye and Vision (London, England)</i> , 2018 , 5, 30	4.9	1

4	Peak Occurrence of Retinal Detachment following Cataract Surgery: A Systematic Review and Pooled Analysis with Internal Validation. <i>Journal of Ophthalmology</i> , 2018 , 2018, 9206418	2	7
3	Blood pressure dynamics during exercise rehabilitation in heart failure patients. <i>European Journal of Preventive Cardiology</i> , 2017 , 24, 818-824	3.9	1
2	Treatment of retinal artery occlusion using transluminal Nd:YAG laser: a systematic review and meta-analysis. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2017 , 255, 1869-1877	3.8	12
1	Modifiable factors in the management of glaucoma: a systematic review of current evidence. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2017 , 255, 789-796	3.8	35