

# Asaf Achiron

## List of Publications by Year in Descending Order

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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.

110  
papers

1,543  
citations

19  
h-index

37  
g-index

125  
ext. papers

1,847  
ext. citations

3.6  
avg, IF

4.55  
L-index

#	Paper	IF	Citations
110	Severe panuveitis with iriditis rubeosis activation and cystoid macular edema after BioNTech-Pfizer COVID-19 vaccination in a 17-year-old.. <i>American Journal of Ophthalmology Case Reports</i> , <b>2022</b> , 25, 101380	1.3	1
109	Wound-assisted air injection in Descemet Stripping Automated Endothelial Keratoplasty.. <i>American Journal of Ophthalmology Case Reports</i> , <b>2022</b> , 26, 101290	1.3	
108	Outcomes of Congenital Nasolacrimal Duct Obstruction Surgery Converted into Balloon Dilation and Silicone Intubation due to Probing Difficulty.. <i>Journal of Ophthalmology</i> , <b>2022</b> , 2022, 4045789	2	1
107	Surgical outcomes of medial Rectus advancement for consecutive exotropia.. <i>European Journal of Ophthalmology</i> , <b>2022</b> , 11206721221085850	1.9	
106	Validation of the multi-metric D-index change in the assessment of keratoconus progression.. <i>International Ophthalmology</i> , <b>2022</b> , 1	2.2	
105	Donor and Recipient Sex Matching and Corneal Graft Failure in High-Risk and Non-High-Risk Patients.. <i>Journal of Ophthalmology</i> , <b>2022</b> , 2022, 1520912	2	0
104	Interdigitation and Ellipsoid Zones Disruption Correlate with Visual Outcomes among Treatment-Naive Patients with Diabetic Macular Edema. <i>Ophthalmic Research</i> , <b>2021</b> , 64, 476-482	2.9	1
103	Interdigitation and Ellipsoid Zones Disruption Correlate with Visual Outcomes among Treatment-Naive Patients with Diabetic Macular Edema. <i>Ophthalmic Research</i> , <b>2021</b> , 64, 476-482	2.9	1
102	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> , <b>2021</b> , 47, 191-195	3.2	0
101	Intracameral r-tPA for the management of severe fibrinous reactions in TASS after cataract surgery. <i>European Journal of Ophthalmology</i> , <b>2021</b> , 11206721211002064	1.9	2
100	Descemet Membrane Endothelial Keratoplasty Outcomes between Young and Old Graft Recipients. <i>Current Eye Research</i> , <b>2021</b> , 46, 1460-1466	2.9	0
99	Ophthalmic emergency-room visits during the Covid-19 pandemic - a comparative study. <i>BMC Ophthalmology</i> , <b>2021</b> , 21, 210	2.3	2
98	Comparison of keratometry data using handheld and table-mounted instruments in healthy adults. <i>International Ophthalmology</i> , <b>2021</b> , 41, 3451-3458	2.2	
97	Relationship Between Prolonged Intraocular Inflammation and Macular Edema After Cataract Surgery. <i>Translational Vision Science and Technology</i> , <b>2021</b> , 10, 15	3.3	2
96	Progression of Pediatric Keratoconus After Corneal Cross-Linking: A Systematic Review and Pooled Analysis. <i>Cornea</i> , <b>2021</b> ,	3.1	1
95	Reducing visible aerosol generation during phacoemulsification in the era of Covid-19. <i>Eye</i> , <b>2021</b> , 35, 1405-1410	4.4	13
94	The Effect of Blue-Light Filtering Intraocular Lenses on the Development and Progression of Neovascular Age-Related Macular Degeneration. <i>Ophthalmology</i> , <b>2021</b> , 128, 410-416	7.3	6

93	The effect of hemodialysis on individual retinal layer thickness. <i>International Ophthalmology</i> , <b>2021</b> , 41, 1233-1240	2.2	
92	Nd:YAG capsulotomy is not a risk factor for retinal detachment after phacoemulsification cataract surgery. <i>Acta Ophthalmologica</i> , <b>2021</b> , 99, e1018-e1026	3.7	1
91	High Agreement between Barrett Universal II Calculations with and without Utilization of Optional Biometry Parameters. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	7
90	Correspondence. <i>Retina</i> , <b>2021</b> , 41, e55-e56	3.6	
89	A Simple Pre-Operative Nuclear Classification Score (SPONCS) for Grading Cataract Hardness in Clinical Studies. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	3
88	Association between intraocular lens diopter and posterior capsular opacification. <i>Clinical and Experimental Ophthalmology</i> , <b>2020</b> , 48, 889-894	2.4	4
87	Anti-inflammatory Medication After Cataract Surgery and Posterior Capsular Opacification. <i>American Journal of Ophthalmology</i> , <b>2020</b> , 215, 104-111	4.9	10
86	Effect of Rho-associated kinase inhibitor on human corneal endothelial cell apoptosis. <i>Journal of Cataract and Refractive Surgery</i> , <b>2020</b> , 46, 612-616	2.3	2
85	Demographic, clinical features, and outcomes of pediatric non-penetrating ocular foreign bodies. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2020</b> , 258, 1469-1474	3.8	0
84	Accelerated Corneal Cross-linking as an Adjunct Therapy in the Management of Presumed Bacterial Keratitis: A Cohort Study. <i>Journal of Refractive Surgery</i> , <b>2020</b> , 36, 258-264	3.3	9
83	Chorio-retinal toxoplasmosis: treatment outcomes, lesion evolution and long-term follow-up in a single tertiary center. <i>International Ophthalmology</i> , <b>2020</b> , 40, 811-821	2.2	4
82	REDUCTION OF POSTINTRAVITREAL INJECTION PAIN USING ICE: An Open-Label Interventional Randomized Controlled Trial. <i>Retina</i> , <b>2020</b> , 40, 1434-1438	3.6	2
81	Punching a Graft for Descemet Membrane Endothelial Keratoplasty Onto a Contact Lens Reduces Endothelial Cell Loss at the Graft Margin. <i>Cornea</i> , <b>2020</b> , 39, 1027-1030	3.1	2
80	Does Bariatric Surgery Affect Intraocular Pressure?. <i>Obesity Surgery</i> , <b>2020</b> , 30, 3742-3746	3.7	0
79	B-cell related biomarkers associated with severity of the first demyelinating event of acute optic neuritis. <i>Eye</i> , <b>2020</b> , 34, 954-959	4.4	0
78	Development of "Predict ME," an online classifier to aid in differentiating diabetic macular edema from pseudophakic macular edema. <i>European Journal of Ophthalmology</i> , <b>2020</b> , 30, 1495-1498	1.9	2
77	Refractive surgery in the late adulthood and adolescent age groups. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2019</b> , 257, 2057-2063	3.8	2
76	OPTICAL COHERENCE TOMOGRAPHY BIOMARKERS TO DISTINGUISH DIABETIC MACULAR EDEMA FROM PSEUDOPHAKIC CYSTOID MACULAR EDEMA USING MACHINE LEARNING ALGORITHMS. <i>Retina</i> , <b>2019</b> , 39, 2283-2291	3.6	7

75	Corneal Cross-linking in Thin Corneas: 1-Year Results of Accelerated Contact Lens-Assisted Treatment of Keratoconus. <i>Journal of Refractive Surgery</i> , <b>2019</b> , 35, 642-648	3.3	14
74	Effects of dietary and lifestyle recommendations on patients with glaucoma: A randomized controlled pilot trial. <i>European Journal of Integrative Medicine</i> , <b>2019</b> , 25, 60-66	1.7	3
73	Traumatic Cataracts in Children, Long-Term Follow-up in an Israeli Population: A Retrospective Study. <i>Israel Medical Association Journal</i> , <b>2019</b> , 21, 599-602	0.9	2
72	Reduction of intraocular pressure after bariatric surgery. <i>Acta Ophthalmologica</i> , <b>2018</b> , 96, e592-e595	3.7	9
71	Frequency, comprehension and attitudes of physicians towards abbreviations in the medical record. <i>Postgraduate Medical Journal</i> , <b>2018</b> , 94, 254-258	2	2
70	Glycemic Control and Quality of Life Following Cataract Surgery in Patients with Type 2 Diabetes and without Maculopathy. <i>Current Eye Research</i> , <b>2018</b> , 43, 96-101	2.9	2
69	Retinal layers thickness changes following epiretinal membrane surgery. <i>Eye</i> , <b>2018</b> , 32, 555-562	4.4	10
68	Peak Occurrence of Retinal Detachment following Cataract Surgery: A Systematic Review and Pooled Analysis with Internal Validation. <i>Journal of Ophthalmology</i> , <b>2018</b> , 2018, 9206418	2	7
67	Prophylactic exposure of human corneal endothelial cells to Rho-associated kinase inhibitor reduced apoptosis rate after phacoemulsification: Ex vivo study. <i>Journal of Cataract and Refractive Surgery</i> , <b>2018</b> , 44, 1261-1266	2.3	4
66	Neural correlates of gait variability in people with multiple sclerosis with fall history. <i>European Journal of Neurology</i> , <b>2018</b> , 25, 1243-1249	6	11
65	RAM-589.555 a new Polymerase-1 inhibitor as innovative targeted-treatment for multiple sclerosis. <i>Journal of Neuroimmunology</i> , <b>2017</b> , 302, 41-48	3.5	4
64	Psoriasis comorbidity affects multiple sclerosis neurological progression: a retrospective case - control analysis. <i>Journal of the European Academy of Dermatology and Venereology</i> , <b>2017</b> , 31, 2055-2061	4.6	7
63	Intraocular Pressure Spikes following Neodymium-doped Yttrium Aluminum Garnet Laser Capsulotomy: Current Prevalence and Management in Israel. <i>Journal of Current Glaucoma Practice</i> , <b>2017</b> , 11, 63-66	1.1	3
62	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> , <b>2017</b> , 255, 1869-1877	3.8	12
61	Experimental Autoimmune Encephalomyelitis Ameliorated by Passive Transfer of Polymerase 1-Silenced MOG35-55 Lymphatic Node Cells: Verification of a Novel Therapeutic Approach in Multiple Sclerosis. <i>NeuroMolecular Medicine</i> , <b>2017</b> , 19, 406-412	4.6	3
60	TOPICAL APRACLONIDINE REDUCES PAIN AFTER INTRAVITREAL INJECTIONS: A Double-Blind Randomized Controlled Trial. <i>Retina</i> , <b>2017</b> , 37, 1575-1580	3.6	5
59	Modifiable factors in the management of glaucoma: a systematic review of current evidence. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2017</b> , 255, 789-796	3.8	35
58	Photoreceptor Integrity Predicts Response to Anti-VEGF Treatment. <i>Ophthalmic Research</i> , <b>2017</b> , 57, 37-41	9	7

57	Predicting Refractive Surgery Outcome: Machine Learning Approach With Big Data. <i>Journal of Refractive Surgery</i> , <b>2017</b> , 33, 592-597	3.3	13
56	Corneal Staining and Hot Black Tea Compresses. <i>Israel Medical Association Journal</i> , <b>2017</b> , 19, 152-155	0.9	2
55	Pseudoexfoliation: An Ocular Finding with Possible Systemic Implications. <i>Israel Medical Association Journal</i> , <b>2017</b> , 19, 49-54	0.9	1
54	Comparison of the Tolerability of Diclofenac and Nepafenac. <i>Journal of Ocular Pharmacology and Therapeutics</i> , <b>2016</b> , 32, 601-605	2.6	5
53	Chromatic Multifocal Pupillometer for Objective Perimetry and Diagnosis of Patients with Retinitis Pigmentosa. <i>Ophthalmology</i> , <b>2016</b> , 123, 1898-911	7.3	19
52	Incision and Curettage Versus Steroid Injection for the Treatment of Chalazia: A Meta-Analysis. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , <b>2016</b> , 32, 220-4	1.4	13
51	Predicting cataract surgery time based on preoperative risk assessment. <i>European Journal of Ophthalmology</i> , <b>2016</b> , 26, 226-9	1.9	6
50	Intraocular pressure measurement after DSAEK by iCare, Goldmann applanation and dynamic contour tonometry: A comparative study. <i>Journal Francais D'Ophtalmologie</i> , <b>2016</b> , 39, 822-828	0.8	10
49	Post-LASIK Epithelial Ingrowth. <i>Israel Medical Association Journal</i> , <b>2016</b> , 18, 501	0.9	
48	The role of B cells in the early onset of the first demyelinating event of acute optic neuritis. <i>Investigative Ophthalmology and Visual Science</i> , <b>2015</b> , 56, 1349-56		6
47	Injury to white matter tracts in relapsing-remitting multiple sclerosis: A possible therapeutic window within the first 5 years from onset using diffusion-tensor imaging tract-based spatial statistics. <i>NeuroImage: Clinical</i> , <b>2015</b> , 8, 261-6	5.3	11
46	Circulating anti-retinal antibodies in response to anti-angiogenic therapy in exudative age-related macular degeneration - reply. <i>Acta Ophthalmologica</i> , <b>2015</b> , 93, e508	3.7	
45	Acute angle closure glaucoma precipitated by olanzapine. <i>International Journal of Geriatric Psychiatry</i> , <b>2015</b> , 30, 1101-2	3.9	3
44	Quantifying metamorphopsia in patients with diabetic macular oedema and other macular abnormalities. <i>Acta Ophthalmologica</i> , <b>2015</b> , 93, e649-53	3.7	18
43	Prevalence of overweight, obesity and metabolic syndrome components in multiple sclerosis patients with significant disability. <i>European Journal of Neurology</i> , <b>2015</b> , 22, 1275-9	6	30
42	The role of laquinimod in modulation of the immune response in relapsing-remitting multiple sclerosis: Lessons from gene expression signatures. <i>Journal of Neuroimmunology</i> , <b>2015</b> , 283, 11-6	3.5	7
41	Quantification of metamorphopsia using the MacuFlow test before and after vitreoretinal surgery. <i>Ophthalmic Research</i> , <b>2015</b> , 54, 74-7	2.9	2
40	Cataract surgery in geriatric patients. <i>European Geriatric Medicine</i> , <b>2015</b> , 6, 478	3	

39	Computerized patient record system: Free software for the ophthalmic clinic. <i>African Journal of Medical and Health Sciences</i> , <b>2015</b> , 14, 155		
38	Intraocular pressure measurement in the emergency room. <i>Postgraduate Medical Journal</i> , <b>2014</b> , 90, 603-4		1
37	Call for caution in the use of ocular steroidal medications—Risk for fungal keratitis. <i>European Geriatric Medicine</i> , <b>2014</b> , 5, 426	3	
36	Unsuccessful self-enucleation in a schizophrenic patient. <i>Case Reports in Ophthalmological Medicine</i> , <b>2014</b> , 2014, 237214	0.7	1
35	Superior temporal gyrus thickness correlates with cognitive performance in multiple sclerosis. <i>Brain Structure and Function</i> , <b>2013</b> , 218, 943-50	4	47
34	Gender effects in relapsing-remitting multiple sclerosis: correlation between clinical variables and gene expression molecular pathways. <i>Journal of the Neurological Sciences</i> , <b>2009</b> , 286, 47-53	3.2	18
33	The mediterranean fever gene modifies the progression of disability in non-Ashkenazi Jewish multiple sclerosis patients. <i>Journal of Neurochemistry</i> , <b>2008</b> , 81, 49-51	6	
32	Zinc-ion binding and cytokine activity regulation pathways predicts outcome in relapsing-remitting multiple sclerosis. <i>Clinical and Experimental Immunology</i> , <b>2007</b> , 149, 235-42	6.2	21
31	Prolonged response times characterize cognitive performance in multiple sclerosis. <i>European Journal of Neurology</i> , <b>2007</b> , 14, 1102-8	6	57
30	Impaired expression of peripheral blood apoptotic-related gene transcripts in acute multiple sclerosis relapse. <i>Annals of the New York Academy of Sciences</i> , <b>2007</b> , 1107, 155-67	6.5	51
29	Peripheral blood gene expression signature mirrors central nervous system disease: the model of multiple sclerosis. <i>Autoimmunity Reviews</i> , <b>2006</b> , 5, 517-22	13.6	51
28	Cognitive changes in early MS: a call for a common framework. <i>Journal of the Neurological Sciences</i> , <b>2006</b> , 245, 47-51	3.2	47
27	Cognitive patterns and progression in multiple sclerosis: construction and validation of percentile curves. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2005</b> , 76, 744-9	5.5	84
26	Understanding autoimmune mechanisms in multiple sclerosis using gene expression microarrays: treatment effect and cytokine-related pathways. <i>Clinical and Developmental Immunology</i> , <b>2004</b> , 11, 299-305		19
25	T cell vaccination in multiple sclerosis relapsing-remitting nonresponders patients. <i>Clinical Immunology</i> , <b>2004</b> , 113, 155-60	9	35
24	Melanoma risk in women with previous breast cancer. <i>Journal of Clinical Oncology</i> , <b>2004</b> , 22, 7553-7553	2.2	2
23	Melanoma risk in women with previous breast cancer. <i>Journal of Clinical Oncology</i> , <b>2004</b> , 22, 7553-7553	2.2	
22	Chemokine polymorphisms: candidates for MS susceptibility and disease course. <i>International MS Journal</i> , <b>2004</b> , 11, 71-7		1

21	Evaluation of pro-angiogenic and pro-coagulant activity of irradiated and non irradiated stored blood used in transfusion practice. <i>Journal of Clinical Oncology</i> , <b>2004</b> , 22, 9710-9710	2.2	
20	Cognitive impairment in probable multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2003</b> , 74, 443-6	5.5	178
19	Multiple sclerosis-from probable to definite diagnosis: a 7-year prospective study. <i>Archives of Neurology</i> , <b>2000</b> , 57, 974-9		56
18	Immunoglobulin treatment in refractory Myasthenia gravis. <i>Muscle and Nerve</i> , <b>2000</b> , 23, 551-5	3.4	41
17	Dexanabinol (HU-211) effect on experimental autoimmune encephalomyelitis: implications for the treatment of acute relapses of multiple sclerosis. <i>Journal of Neuroimmunology</i> , <b>2000</b> , 102, 26-31	3.5	70
16	Suppression of experimental autoimmune encephalomyelitis by intravenously administered polyclonal immunoglobulins. <i>Journal of Autoimmunity</i> , <b>2000</b> , 15, 323-30	15.5	33
15	Immunoglobulins treatment in multiple sclerosis and experimental autoimmune encephalomyelitis. <i>Multiple Sclerosis Journal</i> , <b>2000</b> , 6 Suppl 2, S6-8; discussion S33	5	1
14	Fluoxetine treatment for weight reduction in steroid-induced obesity: a pilot study in myasthenia gravis patients. <i>European Neuropsychopharmacology</i> , <b>1999</b> , 9, 111-3	1.2	5
13	Use of intravenous immunoglobulin in multiple sclerosis. <i>BioDrugs</i> , <b>1998</b> , 9, 465-75	7.9	5
12	Intravenous immunoglobulin treatment in multiple sclerosis. Effect on relapses. <i>Neurology</i> , <b>1998</b> , 50, 398-402	6.5	203
11	Abnormal liver test results in myotonic dystrophy. <i>Journal of Clinical Gastroenterology</i> , <b>1998</b> , 26, 292-5	3	26
10	Intravenous immunoglobulin treatment in multiple sclerosis and experimental autoimmune encephalomyelitis--the Israeli experience. MS Study Group. <i>Multiple Sclerosis Journal</i> , <b>1997</b> , 3, 142-4	5	5
9	Electrical sensation during Tai-Chi practice as the first manifestation of multiple sclerosis. <i>Clinical Neurology and Neurosurgery</i> , <b>1997</b> , 99, 280-1	2	1
8	Reflexology treatment relieves symptoms of multiple sclerosis: a randomized controlled study. <i>Focus on Alternative and Complementary Therapies</i> , <b>1997</b> , 2, 196-196		2
7	Age distribution among patients at high risk for human T-cell lymphotropic virus type I infection. <i>Clinical Infectious Diseases</i> , <b>1996</b> , 22, 865-6	11.6	
6	Intravenous immunoglobulin treatment in the prevention of childbirth-associated acute exacerbations in multiple sclerosis: a pilot study. <i>Journal of Neurology</i> , <b>1996</b> , 243, 25-8	5.5	53
5	Intravenous immune globulin in multiple sclerosis: clinical and neuroradiological results and implications for possible mechanisms of action. <i>Clinical and Experimental Immunology</i> , <b>1996</b> , 104, 67-70	6.2	14
4	Detection of proviral human T-cell lymphotropic virus type I DNA in mouthwash samples of HAM/TSP patients and HTLV-I carriers. <i>Archives of Virology</i> , <b>1996</b> , 141, 147-53	2.6	10

3	Intravenous immune globulin in multiple sclerosis: clinical and neuroradiological results and implications for possible mechanisms of action. <i>Clinical and Experimental Immunology</i> , <b>1996</b> , 104 Suppl 1, 67-70	6.2	2
2	Sleep Disturbances Among Female Nurses: Comparing Shift to Day Work. <i>Chronobiology International</i> , <b>1995</b> , 12, 345-350	3.6	8
1	Tardive eating dystonia. <i>Movement Disorders</i> , <b>1990</b> , 5, 331-3	7	21