Elias Reichel

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58 8,179 29 58 g-index

58 9,221 5.18 ext. papers ext. citations avg, IF L-index

#	Paper	IF	Citations
58	Imaging of macular diseases with optical coherence tomography. <i>Ophthalmology</i> , 1995 , 102, 217-29	7.3	1016
57	A point mutation of the rhodopsin gene in one form of retinitis pigmentosa. <i>Nature</i> , 1990 , 343, 364-6	50.4	970
56	Intravitreal triamcinolone for refractory diabetic macular edema. <i>Ophthalmology</i> , 2002 , 109, 920-7	7.3	861
55	The International Vitreomacular Traction Study Group classification of vitreomacular adhesion, traction, and macular hole. <i>Ophthalmology</i> , 2013 , 120, 2611-2619	7.3	610
54	Topography of diabetic macular edema with optical coherence tomography. <i>Ophthalmology</i> , 1998 , 105, 360-70	7.3	513
53	Mutations within the rhodopsin gene in patients with autosomal dominant retinitis pigmentosa. <i>New England Journal of Medicine</i> , 1990 , 323, 1302-7	59.2	393
52	Optical coherence tomography of macular holes. <i>Ophthalmology</i> , 1995 , 102, 748-56	7.3	388
51	Optical coherence tomography of age-related macular degeneration and choroidal neovascularization. <i>Ophthalmology</i> , 1996 , 103, 1260-70	7.3	346
50	Characterization of epiretinal membranes using optical coherence tomography. <i>Ophthalmology</i> , 1996 , 103, 2142-51	7.3	309
49	Spectral-domain optical coherence tomography angiography of choroidal neovascularization. <i>Ophthalmology</i> , 2015 , 122, 1228-38	7.3	292
48	DETECTION OF MICROVASCULAR CHANGES IN EYES OF PATIENTS WITH DIABETES BUT NOT CLINICAL DIABETIC RETINOPATHY USING OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY. <i>Retina</i> , 2015 , 35, 2364-70	3.6	250
47	Transpupillary thermotherapy of occult subfoveal choroidal neovascularization in patients with age-related macular degeneration. <i>Ophthalmology</i> , 1999 , 106, 1908-14	7.3	246
46	Intravitreal triamcinolone acetonide for macular oedema due to central retinal vein occlusion. British Journal of Ophthalmology, 2002 , 86, 247-8	5.5	245
45	Comparison of ultrahigh- and standard-resolution optical coherence tomography for imaging macular hole pathology and repair. <i>Ophthalmology</i> , 2004 , 111, 2033-43	7.3	189
44	Redefining lamellar holes and the vitreomacular interface: an ultrahigh-resolution optical coherence tomography study. <i>Ophthalmology</i> , 2006 , 113, 388-97	7.3	187
43	Optical coherence tomography of central serous chorioretinopathy. <i>American Journal of Ophthalmology</i> , 1995 , 120, 65-74	4.9	184
42	Ultra-high resolution optical coherence tomography assessment of photoreceptors in retinitis pigmentosa and related diseases. <i>American Journal of Ophthalmology</i> , 2006 , 142, 945-52	4.9	131

(2017-2000)

41	Transpupillary Thermotherapy for Age-Related Macular Degeneration: Long-Pulse Photocoagulation, Apoptosis, and Heat Shock Proteins. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2000 , 31, 359-373	1.4	116
40	Retinal Capillary Network and Foveal Avascular Zone in Eyes with Vein Occlusion and Fellow Eyes Analyzed With Optical Coherence Tomography Angiography 2016 , 57, OCT486-94		101
39	An electroretinographic and molecular genetic study of X-linked cone degeneration. <i>American Journal of Ophthalmology</i> , 1989 , 108, 540-7	4.9	87
38	Vision loss after intravitreal ocriplasmin: correlation of spectral-domain optical coherence tomography and electroretinography. <i>JAMA Ophthalmology</i> , 2014 , 132, 487-90	3.9	75
37	Evaluation of Preretinal Neovascularization in Proliferative Diabetic Retinopathy Using Optical Coherence Tomography Angiography. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2016 , 47, 115-9	1.4	68
36	En face imaging of the choroid in polypoidal choroidal vasculopathy using swept-source optical coherence tomography. <i>American Journal of Ophthalmology</i> , 2015 , 159, 634-43	4.9	57
35	Differentiation of degenerative retinoschisis from retinal detachment using optical coherence tomography. <i>Ophthalmology</i> , 1999 , 106, 600-5	7.3	57
34	Quantifying Microvascular Changes Using OCT Angiography in Diabetic Eyes without Clinical Evidence of Retinopathy. <i>Ophthalmology Retina</i> , 2018 , 2, 418-427	3.8	41
33	Short-term safety of 23-gauge single-step transconjunctival vitrectomy surgery. Retina, 2009, 29, 1486-	99 6	40
32	QUANTIFICATION OF RETINAL CAPILLARY NONPERFUSION IN DIABETICS USING WIDE-FIELD OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY. <i>Retina</i> , 2020 , 40, 412-420	3.6	36
31	Optical Coherence Tomography After Laser Photocoagulation For Clinically Significant Macular Edema. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2000 , 31, 192-197	1.4	31
30	CORRELATION OF SPECTRAL DOMAIN OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY AND CLINICAL ACTIVITY IN NEOVASCULAR AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2016 , 36, 2265	5- <u>3</u> 2273	29
29	Vitreous evaluation: a diagnostic challenge. <i>Ophthalmology</i> , 2015 , 122, 531-7	7.3	29
28	Anatomic and visual outcomes of vitrectomy for lamellar macular holes. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2010 , 41, 418-24	1.4	25
27	Transpupillary thermotherapy of subfoveal occult choroidal neovascularization. <i>Current Opinion in Ophthalmology</i> , 2001 , 12, 212-5	5.1	22
26	Controlling for Artifacts in Widefield Optical Coherence Tomography Angiography Measurements of Non-Perfusion Area. <i>Scientific Reports</i> , 2019 , 9, 9096	4.9	21
25	Anatomic and visual outcomes of noninfectious endophthalmitis after intravitreal triamcinolone. <i>American Journal of Ophthalmology</i> , 2009 , 147, 1031-6	4.9	21
24	Effect of intravitreal aflibercept on recalcitrant diabetic macular edema. <i>International Journal of Retina and Vitreous</i> , 2017 , 3, 16	2.9	20

23	Transpupillary thermotherapy. Seminars in Ophthalmology, 1999, 14, 11-8	2.4	18
22	Parafoveal Retinal Vessel Density Assessment by Optical Coherence Tomography Angiography in Healthy Eyes. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2018 , 49, S5-S17	1.4	15
21	Lidocaine hydrochloride gel for ocular anesthesia: results of a prospective, randomized study. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2008 , 39, 386-90	1.4	14
20	Use of Handheld Intraoperative Spectral-Domain Optical Coherence Tomography in a Variety of Vitreoretinal Diseases. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2016 , 47, 49-54	1.4	13
19	Cystoid macular edema without macular thickening: a retrospective optical coherence tomographic study. <i>Retina</i> , 2010 , 30, 917-23	3.6	12
18	Current indications of transpupillary thermotherapy for the treatment of posterior segment diseases. <i>Current Opinion in Ophthalmology</i> , 2003 , 14, 155-8	5.1	12
17	Transpupillary thermotherapy for age-related macular degeneration: principles and techniques. <i>Seminars in Ophthalmology</i> , 2001 , 16, 55-9	2.4	12
16	Analysis of Choroidal and Retinal Vasculature in Inherited Retinal Degenerations Using Optical Coherence Tomography Angiography. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2016 , 47, 120-7	1.4	12
15	Topographic analysis of macular choriocapillaris flow deficits in diabetic retinopathy using swept-source optical coherence tomography angiography. <i>International Journal of Retina and Vitreous</i> , 2020 , 6, 6	2.9	9
14	Overview of ocular anesthesia: past and present. Current Opinion in Ophthalmology, 2011 , 22, 180-4	5.1	9
13	Transpupillary thermotherapy (TTT) of occult choroidal neovascularization: a retrospective, noncomparative case series of fifty-seven eyes. <i>Seminars in Ophthalmology</i> , 2001 , 16, 66-9	2.4	8
12	Early evolution of the vitreomacular interface and clinical efficacy after ocriplasmin injection for symptomatic vitreomacular adhesion. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2015 , 46, 209-16	1.4	8
11	Choroidal thickness in older patients with central serous chorioretinopathy. <i>International Journal of Retina and Vitreous</i> , 2016 , 2, 22	2.9	6
10	Ophthalmoscopic contact lenses for transpupillary thermotherapy. <i>Seminars in Ophthalmology</i> , 2001 , 16, 60-5	2.4	6
9	Subthreshold Infrared Footprinting With Indocyanine Green for Localizing LowIntensity Infrared Photocoagulation. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2003 , 34, 44-48	1.4	6
8	Vitrectomy for Stage 1 Macular Holes Identified by Optical Coherence Tomography. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2006 , 37, 42-46	1.4	5
7	Test-retest variability of microperimetry in geographic atrophy. <i>International Journal of Retina and Vitreous</i> , 2020 , 6, 16	2.9	3
6	Atlas of Indocyanine Green Angiography. <i>Retina</i> , 1996 , 16, 550-554	3.6	2

LIST OF PUBLICATIONS

5	Large Spot Endolaser for Retinal Photocoagulation and Transvitreal Thermotherapy. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2004 , 35, 26-30	1.4	2
4	A Wide-Field, High-Resolution Ophthalmoscopic Contact Lens. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2003 , 34, 76-77	1.4	1
3	Multi-purpose extraocular forceps for small-gauge pars plana vitrectomy. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2012 , 43, 250-1	1.4	
2	Lessons Learned: Laser Retinopathy from a Laser Game Toy. <i>Ophthalmology Retina</i> , 2018 , 2, 982-984	3.8	
1	Ocular phenotype in a patient with gene mutation-associated papillorenal syndrome. <i>Ophthalmic Genetics</i> , 2021 , 1-4	1.2	