

# Elias Reichel

## 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.

58 papers	8,179 citations	29 h-index	58 g-index
58 ext. papers	9,221 ext. citations	5.5 avg, IF	5.18 L-index

#	Paper	IF	Citations
58	Ocular phenotype in a patient with gene mutation-associated papillorenal syndrome. <i>Ophthalmic Genetics</i> , <b>2021</b> , 1-4	1.2	
57	Test-retest variability of microperimetry in geographic atrophy. <i>International Journal of Retina and Vitreous</i> , <b>2020</b> , 6, 16	2.9	3
56	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> , <b>2020</b> , 6, 6	2.9	9
55	QUANTIFICATION OF RETINAL CAPILLARY NONPERFUSION IN DIABETICS USING WIDE-FIELD OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY. <i>Retina</i> , <b>2020</b> , 40, 412-420	3.6	36
54	Controlling for Artifacts in Widefield Optical Coherence Tomography Angiography Measurements of Non-Perfusion Area. <i>Scientific Reports</i> , <b>2019</b> , 9, 9096	4.9	21
53	Parafoveal Retinal Vessel Density Assessment by Optical Coherence Tomography Angiography in Healthy Eyes. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , <b>2018</b> , 49, S5-S17	1.4	15
52	Quantifying Microvascular Changes Using OCT Angiography in Diabetic Eyes without Clinical Evidence of Retinopathy. <i>Ophthalmology Retina</i> , <b>2018</b> , 2, 418-427	3.8	41
51	Lessons Learned: Laser Retinopathy from a Laser Game Toy. <i>Ophthalmology Retina</i> , <b>2018</b> , 2, 982-984	3.8	
50	Effect of intravitreal aflibercept on recalcitrant diabetic macular edema. <i>International Journal of Retina and Vitreous</i> , <b>2017</b> , 3, 16	2.9	20
49	Choroidal thickness in older patients with central serous chorioretinopathy. <i>International Journal of Retina and Vitreous</i> , <b>2016</b> , 2, 22	2.9	6
48	CORRELATION OF SPECTRAL DOMAIN OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY AND CLINICAL ACTIVITY IN NEOVASCULAR AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , <b>2016</b> , 36, 2265-2273	3.6	29
47	Use of Handheld Intraoperative Spectral-Domain Optical Coherence Tomography in a Variety of Vitreoretinal Diseases. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , <b>2016</b> , 47, 49-54	1.4	13
46	Evaluation of Preretinal Neovascularization in Proliferative Diabetic Retinopathy Using Optical Coherence Tomography Angiography. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , <b>2016</b> , 47, 115-9	1.4	68
45	Analysis of Choroidal and Retinal Vasculature in Inherited Retinal Degenerations Using Optical Coherence Tomography Angiography. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , <b>2016</b> , 47, 120-7	1.4	12
44	Retinal Capillary Network and Foveal Avascular Zone in Eyes with Vein Occlusion and Fellow Eyes Analyzed With Optical Coherence Tomography Angiography <b>2016</b> , 57, OCT486-94		101
43	En face imaging of the choroid in polypoidal choroidal vasculopathy using swept-source optical coherence tomography. <i>American Journal of Ophthalmology</i> , <b>2015</b> , 159, 634-43	4.9	57
42	Spectral-domain optical coherence tomography angiography of choroidal neovascularization. <i>Ophthalmology</i> , <b>2015</b> , 122, 1228-38	7.3	292

41	DETECTION OF MICROVASCULAR CHANGES IN EYES OF PATIENTS WITH DIABETES BUT NOT CLINICAL DIABETIC RETINOPATHY USING OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY. <i>Retina</i> , <b>2015</b> , 35, 2364-70	3.6	250
40	Vitreous evaluation: a diagnostic challenge. <i>Ophthalmology</i> , <b>2015</b> , 122, 531-7	7.3	29
39	Early evolution of the vitreomacular interface and clinical efficacy after ocriplasmin injection for symptomatic vitreomacular adhesion. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , <b>2015</b> , 46, 209-16	1.4	8
38	Vision loss after intravitreal ocriplasmin: correlation of spectral-domain optical coherence tomography and electroretinography. <i>JAMA Ophthalmology</i> , <b>2014</b> , 132, 487-90	3.9	75
37	The International Vitreomacular Traction Study Group classification of vitreomacular adhesion, traction, and macular hole. <i>Ophthalmology</i> , <b>2013</b> , 120, 2611-2619	7.3	610
36	Multi-purpose extraocular forceps for small-gauge pars plana vitrectomy. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , <b>2012</b> , 43, 250-1	1.4	
35	Overview of ocular anesthesia: past and present. <i>Current Opinion in Ophthalmology</i> , <b>2011</b> , 22, 180-4	5.1	9
34	Cystoid macular edema without macular thickening: a retrospective optical coherence tomographic study. <i>Retina</i> , <b>2010</b> , 30, 917-23	3.6	12
33	Anatomic and visual outcomes of vitrectomy for lamellar macular holes. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , <b>2010</b> , 41, 418-24	1.4	25
32	Anatomic and visual outcomes of noninfectious endophthalmitis after intravitreal triamcinolone. <i>American Journal of Ophthalmology</i> , <b>2009</b> , 147, 1031-6	4.9	21
31	Short-term safety of 23-gauge single-step transconjunctival vitrectomy surgery. <i>Retina</i> , <b>2009</b> , 29, 1486-90	9.6	40
30	Lidocaine hydrochloride gel for ocular anesthesia: results of a prospective, randomized study. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , <b>2008</b> , 39, 386-90	1.4	14
29	Ultra-high resolution optical coherence tomography assessment of photoreceptors in retinitis pigmentosa and related diseases. <i>American Journal of Ophthalmology</i> , <b>2006</b> , 142, 945-52	4.9	131
28	Redefining lamellar holes and the vitreomacular interface: an ultrahigh-resolution optical coherence tomography study. <i>Ophthalmology</i> , <b>2006</b> , 113, 388-97	7.3	187
27	Vitrectomy for Stage 1 Macular Holes Identified by Optical Coherence Tomography. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , <b>2006</b> , 37, 42-46	1.4	5
26	Comparison of ultrahigh- and standard-resolution optical coherence tomography for imaging macular hole pathology and repair. <i>Ophthalmology</i> , <b>2004</b> , 111, 2033-43	7.3	189
25	Large Spot Endolaser for Retinal Photocoagulation and Transvitreal Thermotherapy. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , <b>2004</b> , 35, 26-30	1.4	2
24	Current indications of transpupillary thermotherapy for the treatment of posterior segment diseases. <i>Current Opinion in Ophthalmology</i> , <b>2003</b> , 14, 155-8	5.1	12

23	Subthreshold Infrared Footprinting With Indocyanine Green for Localizing LowIntensity Infrared Photocoagulation. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , <b>2003</b> , 34, 44-48	1.4	6
22	A Wide-Field, High-Resolution Ophthalmoscopic Contact Lens. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , <b>2003</b> , 34, 76-77	1.4	1
21	Intravitreal triamcinolone acetonide for macular oedema due to central retinal vein occlusion. <i>British Journal of Ophthalmology</i> , <b>2002</b> , 86, 247-8	5.5	245
20	Intravitreal triamcinolone for refractory diabetic macular edema. <i>Ophthalmology</i> , <b>2002</b> , 109, 920-7	7.3	861
19	Transpupillary thermotherapy for age-related macular degeneration: principles and techniques. <i>Seminars in Ophthalmology</i> , <b>2001</b> , 16, 55-9	2.4	12
18	Transpupillary thermotherapy (TTT) of occult choroidal neovascularization: a retrospective, noncomparative case series of fifty-seven eyes. <i>Seminars in Ophthalmology</i> , <b>2001</b> , 16, 66-9	2.4	8
17	Ophthalmoscopic contact lenses for transpupillary thermotherapy. <i>Seminars in Ophthalmology</i> , <b>2001</b> , 16, 60-5	2.4	6
16	Transpupillary thermotherapy of subfoveal occult choroidal neovascularization. <i>Current Opinion in Ophthalmology</i> , <b>2001</b> , 12, 212-5	5.1	22
15	Optical Coherence Tomography After Laser Photocoagulation For Clinically Significant Macular Edema. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , <b>2000</b> , 31, 192-197	1.4	31
14	Transpupillary Thermotherapy for Age-Related Macular Degeneration: Long-Pulse Photocoagulation, Apoptosis, and Heat Shock Proteins. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , <b>2000</b> , 31, 359-373	1.4	116
13	Transpupillary thermotherapy. <i>Seminars in Ophthalmology</i> , <b>1999</b> , 14, 11-8	2.4	18
12	Differentiation of degenerative retinoschisis from retinal detachment using optical coherence tomography. <i>Ophthalmology</i> , <b>1999</b> , 106, 600-5	7.3	57
11	Transpupillary thermotherapy of occult subfoveal choroidal neovascularization in patients with age-related macular degeneration. <i>Ophthalmology</i> , <b>1999</b> , 106, 1908-14	7.3	246
10	Topography of diabetic macular edema with optical coherence tomography. <i>Ophthalmology</i> , <b>1998</b> , 105, 360-70	7.3	513
9	Characterization of epiretinal membranes using optical coherence tomography. <i>Ophthalmology</i> , <b>1996</b> , 103, 2142-51	7.3	309
8	Optical coherence tomography of age-related macular degeneration and choroidal neovascularization. <i>Ophthalmology</i> , <b>1996</b> , 103, 1260-70	7.3	346
7	Atlas of Indocyanine Green Angiography. <i>Retina</i> , <b>1996</b> , 16, 550-554	3.6	2
6	Optical coherence tomography of central serous chorioretinopathy. <i>American Journal of Ophthalmology</i> , <b>1995</b> , 120, 65-74	4.9	184

5	Optical coherence tomography of macular holes. <i>Ophthalmology</i> , <b>1995</b> , 102, 748-56	7.3	388
4	Imaging of macular diseases with optical coherence tomography. <i>Ophthalmology</i> , <b>1995</b> , 102, 217-29	7.3	1016
3	A point mutation of the rhodopsin gene in one form of retinitis pigmentosa. <i>Nature</i> , <b>1990</b> , 343, 364-6	50.4	970
2	Mutations within the rhodopsin gene in patients with autosomal dominant retinitis pigmentosa. <i>New England Journal of Medicine</i> , <b>1990</b> , 323, 1302-7	59.2	393
1	An electroretinographic and molecular genetic study of X-linked cone degeneration. <i>American Journal of Ophthalmology</i> , <b>1989</b> , 108, 540-7	4.9	87