

# Hydrophilic intraocular lens opacification after posterior material analysis with special reference to optical quality

BMC Ophthalmology

17, 150

DOI: [10.1186/s12886-017-0546-8](https://doi.org/10.1186/s12886-017-0546-8)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Population-based Incidence of Intraocular Lens Exchange in Olmsted County, Minnesota. American Journal of Ophthalmology, 2018, 187, 80-86.	1.7	14
2	DMEK complications: current treatment and recommendations. Expert Review of Ophthalmology, 2018, 13, 33-46.	0.3	1
3	Opacification of hydrophilic intraocular lenses associated with vitrectomy and injection of intraocular gas. BMJ Open Ophthalmology, 2018, 3, e000157.	0.8	44
4	Serial intraocular lens opacifications of different designs from the same manufacturer: Clinical and light microscopic results of 71 explant cases. Journal of Cataract and Refractive Surgery, 2018, 44, 1326-1332.	0.7	39
5	Material Analysis and Optical Quality Assessment of Opacified Hydrophilic Acrylic Intraocular Lenses After Pars Plana Vitrectomy. American Journal of Ophthalmology, 2018, 193, 10-19.	1.7	48
7	Calcification of hydrophilic acrylic intraocular lenses following secondary surgical procedures in the anterior and posterior segments. British Journal of Ophthalmology, 2019, 103, bjophthalmol-2018-313385.	2.1	11
8	Clinical and material degradations of intraocular lenses: A review. European Journal of Ophthalmology, 2020, 30, 823-839.	0.7	20
9	Systematic review of potential causes of intraocular lens opacification. Clinical and Experimental Ophthalmology, 2020, 48, 89-97.	1.3	18
10	Physicochemical Analysis of Sediments Formed on the Surface of Hydrophilic Intraocular Lens after Descemet's Stripping Endothelial Keratoplasty. Materials, 2020, 13, 4145.	1.3	6
11	Variation in intraocular lens calcification under different environmental conditions in eyes with supplementary sulcus-supported lenses. American Journal of Ophthalmology Case Reports, 2020, 19, 100797.	0.4	11
12	A narrative review of intraocular lens opacifications: update 2020. Annals of Translational Medicine, 2020, 8, 1547-1547.	0.7	24
14	Opacified hydrophilic intraocular lens following DMEK. Eye, 2020, 34, 1925-1926.	1.1	5
15	Refractive lens exchange with a trifocal intraocular lens in Fuchs endothelial dystrophy. Journal of Cataract and Refractive Surgery, 2020, 46, 478-481.	0.7	3
16	Reevaluating the relationship between keratoplasty and intraocular lenses. Eye, 2020, 34, 1722-1725.	1.1	2
17	Intraocular Lens Opacification Following Silicone Oil Endotamponade. Ophthalmic Surgery Lasers and Imaging Retina, 2021, 52, 37-43.	0.4	2
18	Refractive Aim and Choice of Intraocular Lens. , 2021, , 55-85.		0
21	Laboratory evaluation of higher-order aberrations and light scattering in explanted opacified intraocular lenses. Eye and Vision (London, England), 2021, 8, 14.	1.4	4
22	Effects of uncomplicated Descemet membrane endothelial keratoplasty on the central retinal thickness. Graefe's Archive for Clinical and Experimental Ophthalmology, 2021, 259, 2731-2741.	1.0	3

#	ARTICLE	IF	CITATIONS
23	A Novel Approach for Assessing Visual Impairment Caused by Intraocular Lens Opacification: High-Resolution Optical Coherence Tomography. <i>American Journal of Ophthalmology</i> , 2021, 226, 108-116.	1.7	9
24	Visualization of Forward Light Scatter in Opacified Intraocular Lenses and Straylight Assessment. <i>Diagnostics</i> , 2021, 11, 1512.	1.3	5
26	Optical function of intraocular lenses in different opacification patterns: metrology analysis of 67 explants. <i>Journal of Cataract and Refractive Surgery</i> , 2021, 47, 1210-1217.	0.7	4
27	Visian Implantable Collamer Lens Behavior in Descemet Membrane Endothelial Keratoplasty Surgery. <i>Cornea</i> , 2021, 40, 113-115.	0.9	5
28	A review of late intraocular lens opacifications. <i>Current Opinion in Ophthalmology</i> , 2021, 32, 31-44.	1.3	27
29	Impact of Primary Calcification in Segmented Refractive Bifocal Intraocular Lenses on Optical Performance Including Straylight. <i>Journal of Refractive Surgery</i> , 2020, 36, 20-27.	1.1	21
30	Microscopic Characteristics of Late Intraocular Lens Opacifications. <i>Archives of Pathology and Laboratory Medicine</i> , 2021, 145, 759-767.	1.2	26
31	Cataract surgery and intraocular lens placement in patients with Fuchs corneal dystrophy: a review of the current literature. <i>Current Opinion in Ophthalmology</i> , 2022, 33, 21-27.	1.3	10
32	Should We Abandon Hydrophilic Intraocular Lenses?. <i>American Journal of Ophthalmology</i> , 2022, 237, 139-145.	1.7	8
33	Laboratory and Clinical Experience With a Diffractive Trifocal Intraocular Lens Sutured to an Artificial Iris. <i>Journal of Refractive Surgery</i> , 2022, 38, 61-68.	1.1	3
34	Outcomes of four-point suture fixated and two-point sutureless posterior chamber IOLs combined with pars plana vitrectomy. <i>BMC Ophthalmology</i> , 2022, 22, 57.	0.6	3
35	Modified DMEK technique for eyes with hydrophilic intraocular lenses. <i>Canadian Journal of Ophthalmology</i> , 2022, , .	0.4	0
36	Hydrophilic Lens Opacification after Intravitreal Anti-VEGF Injections: A Case Series. <i>Case Reports in Ophthalmology</i> , 0, , 134-140.	0.3	1
37	Development of a standardized in vitro model to reproduce hydrophilic acrylic intraocular lens calcification. <i>Scientific Reports</i> , 2022, 12, 7685.	1.6	6
38	RÃ©fraction objective. , 2022, , 103-133.		0
39	Descemet membrane endothelial keratoplasty: Update on preoperative considerations, surgical techniques, and outcomes. <i>Indian Journal of Ophthalmology</i> , 2022, 70, 3222.	0.5	4
40	Carlevalle intraocular lens opacification after Descemet stripping automated endothelial keratoplasty. <i>European Journal of Ophthalmology</i> , 2023, 33, NP60-NP62.	0.7	3
41	Risk of Intraocular Lens Opacification After Endothelial Keratoplasty for Different Intraocular Lens Models: A Retrospective Single-Center Cohort Study. <i>Cornea</i> , 2023, 42, 797-804.	0.9	1

#	ARTICLE	IF	CITATIONS
42	Management nach Eintrübung und Dislokation von Intraokularlinsen. , 2023, , 391-398.		0
44	Management After Opacification of Intraocular Lenses. , 2023, , 709-714.		0