

Line Kessel Febo

List of Publications by Year in descending order

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Version: 2024-02-01

112
papers

2,440
citations

331259

21
h-index

264894

42
g-index

113
all docs

113
docs citations

113
times ranked

2690
citing authors

#	ARTICLE	IF	CITATIONS
1	Toric Intraocular Lenses in the Correction of Astigmatism During Cataract Surgery. <i>Ophthalmology</i> , 2016, 123, 275-286.	2.5	241
2	Post-cataract Prevention of Inflammation and Macular Edema by Steroid and Nonsteroidal Anti-inflammatory Eye Drops. <i>Ophthalmology</i> , 2014, 121, 1915-1924.	2.5	227
3	Antibiotic prevention of postcataract endophthalmitis: a systematic review and meta-analysis. <i>Acta Ophthalmologica</i> , 2015, 93, 303-317.	0.6	129
4	Age-related changes in the transmission properties of the human lens and their relevance to circadian entrainment. <i>Journal of Cataract and Refractive Surgery</i> , 2010, 36, 308-312.	0.7	126
5	Sleep Disturbances Are Related to Decreased Transmission of Blue Light to the Retina Caused by Lens Yellowing. <i>Sleep</i> , 2011, 34, 1215-1219.	0.6	78
6	Heritability of Retinal Vessel Diameters and Blood Pressure: A Twin Study. , 2006, 47, 3539.		71
7	The Relationship between Body and Ambient Temperature and Corneal Temperature. , 2010, 51, 6593.		70
8	Low physical activity and higher use of screen devices are associated with myopia at the age of 16-17 years in the CCC2000 Eye Study. <i>Acta Ophthalmologica</i> , 2020, 98, 315-321.	0.6	63
9	Intrinsically photosensitive retinal ganglion cell function in relation to age: A pupillometric study in humans with special reference to the age-related optic properties of the lens. <i>BMC Ophthalmology</i> , 2012, 12, 4.	0.6	59
10	Indication for cataract surgery. Do we have evidence of who will benefit from surgery? A systematic review and meta-analysis. <i>Acta Ophthalmologica</i> , 2016, 94, 10-20.	0.6	57
11	Monofocal outer retinitis associated with hand, foot, and mouth disease caused by coxsackievirus. <i>American Journal of Ophthalmology</i> , 2000, 129, 552-553.	1.7	52
12	Time-resolved and Steady-state Fluorescence Spectroscopic Studies of the Human Lens with Comparison to Argpyrimidine, Pentosidine and 3-OH-kynurenine. <i>Photochemistry and Photobiology</i> , 2002, 76, 549.	1.3	52
13	The Effect of Cataract Surgery on Circadian Photoentrainment. <i>Ophthalmology</i> , 2015, 122, 2115-2124.	2.5	45
14	Cataract surgery and age-related macular degeneration. An evidence-based update. <i>Acta Ophthalmologica</i> , 2015, 93, 593-600.	0.6	44
15	Evaluation of Heredity as a Determinant of Retinal Nerve Fiber Layer Thickness as Measured by Optical Coherence Tomography. , 2003, 44, 3011.		40
16	Lens ageing as an indicator of tissue damage associated with smoking and non-enzymatic glycation - a twin study. <i>Diabetologia</i> , 2002, 45, 1457-1462.	2.9	36
17	Small, Hard Macular Drusen and Peripheral Drusen: Associations with AMD Genotypes in the Inter99 Eye Study. , 2010, 51, 2317.		36
18	Short wavelength light filtering by the natural human lens and IOLs - implications for entrainment of circadian rhythm. <i>Acta Ophthalmologica</i> , 2013, 91, 52-57.	0.6	32

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19	Immediate Sequential Bilateral Cataract Surgery: A Systematic Review and Meta-Analysis. <i>Journal of Ophthalmology</i> , 2015, 2015, 1-11.	0.6	32
20	Retinal Vessel Diameters and Their Relationship with Cardiovascular Risk and All-Cause Mortality in the Inter99 Eye Study: A 15-Year Follow-Up. <i>Journal of Ophthalmology</i> , 2016, 2016, 1-8.	0.6	29
21	Genotypic and Phenotypic Spectrum of Foveal Hypoplasia. <i>Ophthalmology</i> , 2022, 129, 708-718.	2.5	29
22	Heritability of Cilioretinal Arteries: A Twin Study. , 2005, 46, 3850.		27
23	Human Lens Transmission of Blue Light: A Comparison of Autofluorescence-Based and Direct Spectral Transmission Determination. <i>Ophthalmic Research</i> , 2011, 46, 118-124.	1.0	26
24	Heredity of Small Hard Drusen in Twins Aged 20â€“46 Years. , 2007, 48, 833.		25
25	The effect of blueâ€“blocking and neutral intraocular lenses on circadian photoentrainment and sleep one year after cataract surgery. <i>Acta Ophthalmologica</i> , 2017, 95, 344-351.	0.6	25
26	Prevention of macular edema in patients with diabetes after cataract surgery. <i>Journal of Cataract and Refractive Surgery</i> , 2019, 45, 854-869.	0.7	24
27	Risk of Cataract Surgery in HIV-Infected Individuals: A Danish Nationwide Population-Based Cohort Study. <i>Clinical Infectious Diseases</i> , 2011, 53, 1156-1163.	2.9	23
28	Safety of deferring review after uneventful cataract surgery until 2 weeks postoperatively. <i>Journal of Cataract and Refractive Surgery</i> , 2015, 41, 2755-2764.	0.7	22
29	Effect of cataract surgery on regulation of circadian rhythms. <i>Journal of Cataract and Refractive Surgery</i> , 2015, 41, 1997-2009.	0.7	22
30	Lens fluorescence and metabolic control in type 1 diabetic patients: a 14 year follow up study. <i>British Journal of Ophthalmology</i> , 2004, 88, 1169-1172.	2.1	21
31	Visual acuity and refractive errors in a suburban Danish population: Inter99 Eye Study. <i>Acta Ophthalmologica</i> , 2004, 82, 19-24.	0.4	21
32	Primary congenital glaucoma in Denmark, 1977â€“2016. <i>Acta Ophthalmologica</i> , 2020, 98, 182-189.	0.6	21
33	Can we meet the future demands for cataract surgery?. <i>Acta Ophthalmologica</i> , 2011, 89, e289-e290.	0.6	20
34	Microvascular retinopathy in subjects without diabetes: the Inter99 Eye Study. <i>Acta Ophthalmologica</i> , 2012, 90, 613-619.	0.6	20
35	The need for toric intraâ€“ocular lens implantation in public ophthalmology departments. <i>Acta Ophthalmologica</i> , 2015, 93, e396-7.	0.6	19
36	Cataract surgery in patients with neovascular ageâ€“related macular degeneration. <i>Acta Ophthalmologica</i> , 2016, 94, 755-760.	0.6	19

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37	Microcystic macular oedema in optic neuropathy: case series and literature review. <i>Clinical and Experimental Ophthalmology</i> , 2018, 46, 1075-1086.	1.3	19
38	Steroids and nonsteroidal anti-inflammatory drugs in the postoperative regime after trabeculectomy – which provides the better outcome? A systematic review and meta-analysis. <i>Acta Ophthalmologica</i> , 2019, 97, 146-157.	0.6	19
39	Can sleep quality and wellbeing be improved by changing the indoor lighting in the homes of healthy, elderly citizens?. <i>Chronobiology International</i> , 2015, 32, 1049-1060.	0.9	18
40	Interactions between ocular and systemic disease using national register-based data in the Danish Excellence Centre in Ophthalmic Epidemiology (DECODE-EYE): study perspective. <i>Acta Ophthalmologica</i> , 2020, 98, 573-578.	0.6	18
41	Prevalence and causes of infantile nystagmus in a large population-based Danish cohort. <i>Acta Ophthalmologica</i> , 2020, 98, 506-513.	0.6	17
42	Inflammation after Voretigene Neparvovec Administration in Patients with RPE65-Related Retinal Dystrophy. <i>Ophthalmology</i> , 2022, 129, 1287-1293.	2.5	17
43	Comparative Efficacy of Phacotrabeculectomy versus Trabeculectomy with or without Later Phacoemulsification: A Systematic Review with Meta-Analyses. <i>Journal of Ophthalmology</i> , 2021, 2021, 1-17.	0.6	16
44	Visual acuity and amblyopia prevalence in 11- to 12-year-old Danish children from the Copenhagen Child Cohort 2000. <i>Acta Ophthalmologica</i> , 2019, 97, 29-35.	0.6	15
45	Non-Invasive Bleaching of the Human Lens by Femtosecond Laser Photolysis. <i>PLoS ONE</i> , 2010, 5, e9711.	1.1	15
46	Do evidence-based guidelines change clinical practice patterns?. <i>Acta Ophthalmologica</i> , 2017, 95, 337-343.	0.6	14
47	Ocular complications and prophylactic strategies in Stickler syndrome: a systematic literature review. <i>Ophthalmic Genetics</i> , 2020, 41, 223-234.	0.5	14
48	Myopia prevalence in Denmark – a review of 140 years of myopia research. <i>Acta Ophthalmologica</i> , 2021, 99, 118-127.	0.6	14
49	Diagnostic Test Accuracy of the Red Reflex Test for Ocular Pathology in Infants. <i>JAMA Ophthalmology</i> , 2021, 139, 33.	1.4	14
50	Effect of anti-inflammatory regimen on early postoperative inflammation after cataract surgery. <i>Journal of Cataract and Refractive Surgery</i> , 2021, 47, 323-330.	0.7	14
51	Impact of UVR-A on whole human lenses, supernatants of buffered human lens homogenates, and purified argpyrimidine and 3-OH-kynurenine. <i>Acta Ophthalmologica</i> , 2005, 83, 221-227.	0.4	13
52	Five-Year Change in Choroidal Thickness in Relation to Body Development and Axial Eye Elongation: The CCC2000 Eye Study. , 2019, 60, 3930.		13
53	Gas-Phase Spectroscopy of Protonated 3-OH Kynurenine and Argpyrimidine. Comparison of Experimental Results to Theoretical Modeling. <i>Journal of Physical Chemistry A</i> , 2007, 111, 10537-10543.	1.1	12
54	Living with Usher Syndrome: Patient and Physician Perspectives. <i>Ophthalmology and Therapy</i> , 2020, 9, 1-6.	1.0	12

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55	Genotype-phenotype associations in Danish patients with ocular and oculocutaneous albinism. <i>Ophthalmic Genetics</i> , 2021, 42, 230-238.	0.5	12
56	Time Trends in Indication for Cataract Surgery. <i>Journal of Clinical & Experimental Ophthalmology</i> , 2011, 02, .	0.1	12
57	Axial length change and its relationship with baseline choroidal thickness " a five-year longitudinal study in Danish adolescents: the CCC2000 eye study. <i>BMC Ophthalmology</i> , 2020, 20, 152.	0.6	11
58	Comparative efficacy of medical treatments for vernal keratoconjunctivitis in children and young adults: a systematic review with network meta-analyses. <i>Acta Ophthalmologica</i> , 2022, 100, 35-44.	0.6	11
59	Fluorescein transport through the blood-aqueous and blood-retinal barriers in diabetic macular edema. <i>Current Eye Research</i> , 2003, 27, 247-252.	0.7	10
60	Optical effects of exposing intact human lenses to ultraviolet radiation and visible light. <i>BMC Ophthalmology</i> , 2011, 11, 41.	0.6	10
61	Vitamin A in Stargardt disease" an evidence-based update. <i>Ophthalmic Genetics</i> , 2018, 39, 555-559.	0.5	10
62	Needling after trabeculectomy "does augmentation by anti-metabolites provide better outcomes and is Mitomycin C better than 5-Fluoruracil? A systematic review with network meta-analyses. <i>Acta Ophthalmologica</i> , 2020, 98, 643-653.	0.6	10
63	Pars plana vitrectomy combined with hyaloido-zonulotomy in treatment of patients with chronic aqueous misdirection: A systematic literature review and case series. <i>Acta Ophthalmologica</i> , 2021, 99, 251-259.	0.6	10
64	Prevalence of allergic sensitization with vernal keratoconjunctivitis: A systematic review with meta-analyses. <i>Acta Ophthalmologica</i> , 2023, 101, 9-21.	0.6	10
65	The Effect of High- to Low-Altitude Adaptation on the Multifocal Electroretinogram. , 2009, 50, 3964.		9
66	Cumulative glycemia and microangiopathy in subjects with impaired glucose regulation in the Inter99 study. <i>Diabetes Research and Clinical Practice</i> , 2011, 91, 226-232.	1.1	9
67	Relationship between retinal vessel diameters and retinopathy in the Inter99 Eye Study. <i>Journal of Clinical and Translational Endocrinology</i> , 2017, 8, 22-28.	1.0	9
68	Children with congenital and childhood cataract require frequent follow-up visits and examinations in general anaesthesia: considerations for the strain on families. <i>Acta Ophthalmologica</i> , 2019, 97, 778-783.	0.6	9
69	Genetic disease is a common cause of bilateral childhood cataract in Denmark. <i>Ophthalmic Genetics</i> , 2021, 42, 650-658.	0.5	9
70	Lens Fluorescence in Relation to Glucose Tolerance and Genetic Predisposition to Type 2 Diabetes Mellitus in a Population-Based Study. <i>Current Eye Research</i> , 2006, 31, 733-738.	0.7	8
71	Long-term success after trabeculotomy in primary congenital glaucoma " a study with up to 35 years follow-up. <i>Acta Ophthalmologica</i> , 2021, 99, 362-368.	0.6	8
72	Early lens aging is accelerated in subjects with a high risk of ischemic heart disease: an epidemiologic study. <i>BMC Ophthalmology</i> , 2006, 6, 16.	0.6	7

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73	Retinal Vessel Diameters in Relation to Hematocrit Variation during Acclimatization of Highlanders to Sea Level Altitude. , 2009, 50, 3960.		7
74	Effects of photobleaching on selected advanced glycation end products in the human lens. BMC Research Notes, 2015, 8, 5.	0.6	7
75	Visual outcomes after surgery for childhood cataracts. Acta Ophthalmologica, 2020, 98, 579-584.	0.6	7
76	Corneal autofluorescence in relation to permeability of the blood-aqueous barrier in diabetic patients with clinically significant macular edema and in an age-matched control group. Current Eye Research, 2003, 26, 307-312.	0.7	6
77	Heritability of optic disc diameters: a twin study. Acta Ophthalmologica, 2011, 89, e193-e198.	0.6	6
78	Prevalence of anterior polar cataracts in children and risk factors for amblyopia. Acta Ophthalmologica, 2019, 97, 486-490.	0.6	6
79	Corneal fluorescence in relation to genetic and environmental factors: a twin study. Acta Ophthalmologica, 2003, 81, 508-513.	0.4	5
80	Identification and Characterization of Patients With Rapid Progression of Diabetic Retinopathy in the Danish National Screening Program. Diabetes Care, 2021, 44, e1-e3.	4.3	5
81	Ametropia and Emmetropization in <i>CNGB3</i> Achromatopsia. , 2021, 62, 10.		5
82	Oliver McFarlane syndrome: two new cases and a review of the literature. Ophthalmic Genetics, 2021, 42, 464-473.	0.5	5
83	Glutathione Preservation during Storage of Rat Lenses in Optisol-GS and Castor Oil. PLoS ONE, 2013, 8, e79620.	1.1	4
84	Heritability of Retinal Vascular Fractals: A Twin Study. , 2017, 58, 3997.		4
85	Socioeconomic status in families affected by childhood cataract. Acta Ophthalmologica, 2021, , .	0.6	4
86	Biometry and corneal aberrations after cataract surgery in childhood. Clinical and Experimental Ophthalmology, 2022, 50, 590-597.	1.3	4
87	Childhood-onset retinal dystrophies reduces life-time income by one third - an individual based socio-economic analysis. Ophthalmic Genetics, 2022, 43, 602-608.	0.5	4
88	Lens autofluorescence is not increased at high altitude. Acta Ophthalmologica, 2010, 88, 235-240.	0.6	3
89	Will preoperative scoring of patients referred for cataract surgery change indications for surgery? Preliminary results using the Swedish <i>NIKE</i> system in Copenhagen. Acta Ophthalmologica, 2016, 94, e164-5.	0.6	3
90	Cataract Surgery with or without Intraocular Lens Implantation in Pediatric Uveitis: A Systematic Review with Meta-Analyses. Journal of Ophthalmology, 2021, 2021, 1-12.	0.6	3

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91	Prednisolone and Ketorolac vs Ketorolac Monotherapy or Sub-Tenon Prophylaxis for Macular Thickening in Cataract Surgery. <i>JAMA Ophthalmology</i> , 2021, 139, 1062.	1.4	3
92	Time-resolved and Steady-state Fluorescence Spectroscopic Studies of the Human Lens with Comparison to Argpyrimidine, Pentosidine and 3-OH-kynurenine. <i>Photochemistry and Photobiology</i> , 2007, 76, 549-554.	1.3	2
93	An Expanded Test Panel for Assessment of Fringe Benefits From Cataract Surgery. <i>JAMA Ophthalmology</i> , 2019, 137, 885.	1.4	2
94	Automated Quantification of Macular Vasculature Changes from OCTA Images of Hematologic Patients. , 2020, , .		2
95	Corneal Thickness and Anterior Chamber Flare After Cataract Surgery: A Randomized Controlled Trial Comparing Five Regimens for Anti-Inflammatory Prophylaxis. <i>Clinical Ophthalmology</i> , 2021, Volume 15, 2835-2845.	0.9	2
96	Increased Incidence of Mental Disorders in Children with Cataract: Findings from a Population-based Study. <i>American Journal of Ophthalmology</i> , 2022, 236, 204-211.	1.7	2
97	Associations between visual function and ultrastructure of the macula and optic disc after childhood cataract surgery. <i>Acta Ophthalmologica</i> , 2021, , .	0.6	2
98	Author reply. <i>Ophthalmology</i> , 2015, 122, e17.	2.5	1
99	Assault cases involving ammoniumhydroxide – a series of 19 eye alkali eye injuries. <i>Acta Ophthalmologica</i> , 2015, 93, e230-1.	0.6	1
100	Non-invasive tryptophan fluorescence measurements as a novel method of grading cataract. <i>Experimental Eye Research</i> , 2017, 165, 59-64.	1.2	1
101	Reply. <i>Journal of Cataract and Refractive Surgery</i> , 2019, 45, 1848-1849.	0.7	1
102	Reply: Effect of anti-inflammatory regimen on early postoperative inflammation after cataract surgery. <i>Journal of Cataract and Refractive Surgery</i> , 2021, 47, 834-835.	0.7	1
103	Epidemiology and clinical characteristics of congenital choristomas in the ocular adnexa of pediatric patients. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2022, 260, 3069-3074.	1.0	1
104	Photobleaching of a human donor lens using an 800 nm femtosecond Ti:Sapphire laser. , 2009, , .		0
105	Transmission measurements of human lenses. , 2009, , .		0
106	Age-related pupillary miosis should be considered in pseudophakic circadian photoreception analysis – Authors' reply. <i>Acta Ophthalmologica</i> , 2013, 91, e73-4.	0.6	0
107	Action Spectrum for Photobleaching of Human Lenses by Short Wavelength Visible Irradiation. <i>PLoS ONE</i> , 2015, 10, e0123732.	1.1	0
108	Author reply. <i>Ophthalmology</i> , 2015, 122, e35-e36.	2.5	0

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109	A family with bilateral symmetrical sectoral pigmentary retinal lesions – a 50-year-old case solved. <i>Acta Ophthalmologica</i> , 2019, 97, e669-e670.	0.6	0
110	Reply: Effect of anti-inflammatory regimen on early postoperative inflammation after cataract surgery. <i>Journal of Cataract and Refractive Surgery</i> , 2021, 47, 280-280.	0.7	0
111	Causes of poor eye contact in infants: a population-based study. <i>BMC Ophthalmology</i> , 2021, 21, 388.	0.6	0
112	Long-term development of lens fluorescence in a twin cohort: Heritability and effects of age and lifestyle. <i>PLoS ONE</i> , 2022, 17, e0268458.	1.1	0