

# Anders Behndig

## List of Publications by Year in descending order

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Version: 2024-02-01

55  
papers

1,445  
citations

430754

18  
h-index

330025

37  
g-index

56  
all docs

56  
docs citations

56  
times ranked

1160  
citing authors

#	ARTICLE	IF	CITATIONS
1	One million cataract surgeries: Swedish National Cataract Register 1992–2009. <i>Journal of Cataract and Refractive Surgery</i> , 2011, 37, 1539-1545.	0.7	231
2	Postoperative Corneal Swelling Correlates Strongly to Corneal Endothelial Cell Loss After Phacoemulsification Cataract Surgery. <i>American Journal of Ophthalmology</i> , 2005, 139, 1035-1041.	1.7	132
3	Aiming for emmetropia after cataract surgery: Swedish National Cataract Register study. <i>Journal of Cataract and Refractive Surgery</i> , 2012, 38, 1181-1186.	0.7	124
4	Endophthalmitis prophylaxis in cataract surgery: Overview of current practice patterns in 9 European countries. <i>Journal of Cataract and Refractive Surgery</i> , 2013, 39, 1421-1431.	0.7	86
5	Capsule complication during cataract surgery: Case-control study of preoperative and intraoperative risk factors. <i>Journal of Cataract and Refractive Surgery</i> , 2009, 35, 1688-1693.	0.7	78
6	Decreasing rate of capsule complications in cataract surgery. <i>Journal of Cataract and Refractive Surgery</i> , 2011, 37, 1762-1767.	0.7	76
7	Transient corneal edema after phacoemulsification: comparison of 3 viscoelastic regimens. <i>Journal of Cataract and Refractive Surgery</i> , 2002, 28, 1551-1556.	0.7	63
8	Capsule complication during cataract surgery: Retinal detachment after cataract surgery with capsule complication. <i>Journal of Cataract and Refractive Surgery</i> , 2009, 35, 1699-1705.	0.7	63
9	Evaluation of the efficacy and safety of a standardised intracameral combination of mydriatics and anaesthetics for cataract surgery. <i>British Journal of Ophthalmology</i> , 2016, 100, 976-985.	2.1	47
10	Refractive improvements and safety with topography-guided corneal crosslinking for keratoconus: 1-year results. <i>British Journal of Ophthalmology</i> , 2017, 101, 920-925.	2.1	43
11	Evaluation of surgical performance with intracameral mydriatics in phacoemulsification surgery. <i>Acta Ophthalmologica</i> , 2004, 82, 144-147.	0.4	41
12	Changing practice patterns in European cataract surgery as reflected in the European Registry of Quality Outcomes for Cataract and Refractive Surgery 2008 to 2017. <i>Journal of Cataract and Refractive Surgery</i> , 2021, 47, 373-378.	0.7	34
13	Changes in intraocular pressure after cataract surgery: Analysis of the Swedish National Cataract Register Data. <i>Journal of Cataract and Refractive Surgery</i> , 2015, 41, 1725-1729.	0.7	30
14	Surgical, antiseptic, and antibiotic practice in cataract surgery: Results from the European Observatory in 2013. <i>Journal of Cataract and Refractive Surgery</i> , 2015, 41, 2635-2643.	0.7	27
15	Mydriatic insert and intracameral injections compared with mydriatic eyedrops in cataract surgery: Controlled studies. <i>Journal of Cataract and Refractive Surgery</i> , 2015, 41, 1503-1519.	0.7	22
16	Phacoemulsification in spherophakia with corneal touch. <i>Journal of Cataract and Refractive Surgery</i> , 2002, 28, 189-191.	0.7	21
17	Spatial distribution of corneal light scattering after corneal collagen crosslinking. <i>Journal of Cataract and Refractive Surgery</i> , 2011, 37, 1939-1944.	0.7	20
18	Pupil dilation dynamics with an intracameral fixed combination of mydriatics and anesthetic during cataract surgery. <i>Journal of Cataract and Refractive Surgery</i> , 2018, 44, 341-347.	0.7	19

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19	A Composite Risk Score for Capsule Complications Based on Data from the Swedish National Cataract Register. <i>Ophthalmology</i> , 2021, 128, 364-371.	2.5	19
20	Cataract Surgery Volumes and Complications per Surgeon and Clinical Unit. <i>Ophthalmology</i> , 2020, 127, 305-314.	2.5	17
21	Corneal endothelial integrity in aging mice lacking superoxide dismutase-1 and/or superoxide dismutase-3. <i>Molecular Vision</i> , 2008, 14, 2025-30.	1.1	17
22	Mydriatic response to different concentrations of intracameral phenylephrine in humans. <i>Journal of Cataract and Refractive Surgery</i> , 2010, 36, 1682-1686.	0.7	16
23	Gender differences in biometry prediction error and intra-ocular lens power calculation formula. <i>Acta Ophthalmologica</i> , 2014, 92, 759-763.	0.6	15
24	The impact of corneal guttata on the results of cataract surgery. <i>Journal of Cataract and Refractive Surgery</i> , 2019, 45, 803-809.	0.7	15
25	Posterior corneal astigmatism in refractive lens exchange surgery. <i>Acta Ophthalmologica</i> , 2016, 94, 295-300.	0.6	14
26	Treatment Effect and Corneal Light Scattering With 2 Corneal Cross-linking Protocols. <i>JAMA Ophthalmology</i> , 2015, 133, 1254.	1.4	12
27	Determination of the Aqueous Humor Volume by Three-Dimensional Mapping of the Anterior Chamber. <i>Ophthalmic Research</i> , 2005, 37, 13-16.	1.0	11
28	Safety and efficacy of a standardized intracameral combination of mydriatics and anesthetic for cataract surgery in type-2 diabetic patients. <i>BMC Ophthalmology</i> , 2020, 20, 81.	0.6	11
29	Spectacle use after routine cataract surgery: a study from the Swedish National Cataract Register. <i>Acta Ophthalmologica</i> , 2018, 96, 283-287.	0.6	11
30	Change in light scattering caused by glistenings in hydrophobic acrylic intraocular lenses from 10 to 15 years after surgery. <i>Journal of Cataract and Refractive Surgery</i> , 2016, 42, 864-869.	0.7	10
31	A prospective evaluation of photorefractive intrastromal cross-linking for the treatment of low-grade myopia. <i>Acta Ophthalmologica</i> , 2020, 98, 201-206.	0.6	10
32	Risk factors for posterior capsule rupture in cataract surgery as reflected in the European Registry of Quality Outcomes for Cataract and Refractive Surgery. <i>Journal of Cataract and Refractive Surgery</i> , 2022, 48, 51-55.	0.7	10
33	&lt;p&gt;Systemic exposure to intracameral vs topical mydriatic agents: in cataract surgery&lt;/p&gt;. <i>Clinical Ophthalmology</i> , 2019, Volume 13, 811-819.	0.9	9
34	Seventy-one cases of uveitis-glaucoma-hyphaema syndrome. <i>Acta Ophthalmologica</i> , 2021, 99, 69-74.	0.6	9
35	Initial results from mechanical compression of the cornea during crosslinking for keratoconus. <i>Acta Ophthalmologica</i> , 2014, 92, 644-649.	0.6	8
36	Iris suture fixation of out-of-the-bag dislocated three-piece intraocular lenses. <i>Acta Ophthalmologica</i> , 2019, 97, 583-588.	0.6	8

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37	Effects on Pupil Size and Accommodation from Topical Lidocaine Hydrochloride and Tetracaine Hydrochloride. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2007, 23, 591-598.	0.6	7
38	Measurement centration and zone diameter in anterior, posterior and total corneal astigmatism in keratoconus. <i>Acta Ophthalmologica</i> , 2017, 95, 826-833.	0.6	7
39	Catquest-9SF functioning over a decade – a study from the Swedish National Cataract Register. <i>Eye and Vision (London, England)</i> , 2020, 7, 56.	1.4	6
40	Oestradiol levels and superoxide dismutase activity in age-related cataract: a case-control study. <i>BMC Ophthalmology</i> , 2016, 16, 210.	0.6	5
41	Ocular tolerance in rabbits after intracameral administration of a fixed combination of tropicamide, phenylephrine, and lidocaine with and without rinsing. <i>Journal of Cataract and Refractive Surgery</i> , 2017, 43, 673-679.	0.7	5
42	Treatment effect with 2 photorefractive intrastromal cross-linking protocols in low-grade myopia through 24-month follow-up. <i>Acta Ophthalmologica</i> , 2021, 99, 519-526.	0.6	5
43	Treatment of age-related macular degeneration after cataract surgery: a study from the Swedish National Cataract and Macula Registers. <i>Acta Ophthalmologica</i> , 2021, 99, e124-e129.	0.6	5
44	Outcome of cataract surgery in eyes with diabetic retinopathy: a Swedish national cataract register report. <i>Acta Ophthalmologica</i> , 2021, , .	0.6	5
45	Corneal Collagen Crosslinking for Ectasia after Refractive Surgery. <i>Ophthalmology</i> , 2017, 124, 1440-1441.	2.5	4
46	A case of unilateral acid burn. <i>Acta Ophthalmologica</i> , 2003, 81, 526-529.	0.4	3
47	Eccentric small-zone ray tracing wavefront aberrometry for refraction in keratoconus. <i>Acta Ophthalmologica</i> , 2016, 94, 679-684.	0.6	3
48	Analysis of long-term visual quality with numerical 3D ray tracing after corneal crosslinking treatment. <i>Applied Optics</i> , 2017, 56, 9787.	0.9	3
49	Spectacle use after routine cataract surgery and vision-related activity limitation. <i>Acta Ophthalmologica</i> , 2018, 96, 582-585.	0.6	3
50	Effects of 17 $\beta$ -Estradiol on Activity, Gene and Protein Expression of Superoxide Dismutases in Primary Cultured Human Lens Epithelial Cells. <i>Current Eye Research</i> , 2018, 43, 639-646.	0.7	2
51	Consequences of mechanical pupil dilation, a study based on the Swedish national cataract register. <i>Acta Ophthalmologica</i> , 2022, 100, 520-525.	0.6	2
52	Comparison of two annular photorefractive intrastromal cross-linking protocols in high oxygen for low-grade myopia through 24-month follow-up. <i>Acta Ophthalmologica</i> , 2021, , .	0.6	1
53	Results with a modified method for scleral suturing of intraocular lenses. <i>Acta Ophthalmologica</i> , 2002, 80, 16-18.	0.4	0
54	Reply. <i>Ophthalmology</i> , 2020, 127, e84-e85.	2.5	0

#	ARTICLE	IF	CITATIONS
55	Reply. Ophthalmology, 2021, 128, e11-e12.	2.5	0