

Anders Heijl

List of Publications by Year in descending order

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95
papers

12,837
citations

53794

45
h-index

42399

92
g-index

97
all docs

97
docs citations

97
times ranked

5184
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduction of Intraocular Pressure and Glaucoma Progression. JAMA Ophthalmology, 2002, 120, 1268.	2.4	2,877
2	Factors for Glaucoma Progression and the Effect of Treatment. JAMA Ophthalmology, 2003, 121, 48.	2.4	1,834
3	Predictors of Long-term Progression in the Early Manifest Glaucoma Trial. Ophthalmology, 2007, 114, 1965-1972.	5.2	1,176
4	Early manifest glaucoma trial. Ophthalmology, 1999, 106, 2144-2153.	5.2	476
5	Fluctuation of Intraocular Pressure and Glaucoma Progression in the Early Manifest Glaucoma Trial. Ophthalmology, 2007, 114, 205-209.	5.2	389
6	Test-Retest Variability in Glaucomatous Visual Fields. American Journal of Ophthalmology, 1989, 108, 130-135.	3.3	383
7	Natural History of Open-Angle Glaucoma. Ophthalmology, 2009, 116, 2271-2276.	5.2	345
8	A new generation of algorithms for computerized threshold perimetry, SITA. Acta Ophthalmologica, 1997, 75, 368-375.	0.3	338
9	A Visual Field Index for Calculation of Glaucoma Rate of Progression. American Journal of Ophthalmology, 2008, 145, 343-353.	3.3	323
10	Measuring visual field progression in the Early Manifest Glaucoma Trial. Acta Ophthalmologica, 2003, 81, 286-293.	0.3	236
11	The Effect of Perimetric Experience in Patients With Glaucoma. JAMA Ophthalmology, 1996, 114, 19.	2.4	175
12	Rates of visual field progression in clinical glaucoma care. Acta Ophthalmologica, 2013, 91, 406-412.	1.1	169
13	A package for the statistical analysis of visual fields. Documenta Ophthalmologica Proceedings Series, 1987, , 153-168.	0.0	153
14	Evaluation of a new threshold visual field strategy, SITA, in normal subjects. Acta Ophthalmologica, 1998, 76, 165-169.	0.3	152
15	Treatment and Vision-Related Quality of Life in the Early Manifest Glaucoma Trial. Ophthalmology, 2005, 112, 1505-1513.	5.2	151
16	Evaluation of a new perimetric threshold strategy, SITA, in patients with manifest and suspect glaucoma. Acta Ophthalmologica, 1998, 76, 268-272.	0.3	150
17	Refractive error and glaucoma. Acta Ophthalmologica, 2001, 79, 560-566.	0.3	145
18	Lifetime Risk of Blindness in Open-Angle Glaucoma. American Journal of Ophthalmology, 2013, 156, 724-730.	3.3	145

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19	Disc Hemorrhages and Treatment in the Early Manifest Glaucoma Trial. <i>Ophthalmology</i> , 2008, 115, 2044-2048.	5.2	139
20	The effects of antiglaucoma and systemic medications on ocular blood flow. <i>Progress in Retinal and Eye Research</i> , 2003, 22, 769-805.	15.5	138
21	Risk of glaucoma in ocular hypertension with and without pseudoexfoliation. <i>Ophthalmology</i> , 2005, 112, 386-390.	5.2	137
22	A Comparison of Visual Field Progression Criteria of 3 Major Glaucoma Trials in Early Manifest Glaucoma Trial Patients. <i>Ophthalmology</i> , 2008, 115, 1557-1565.	5.2	122
23	SITA Fast, a new rapid perimetric threshold test. Description of methods and evaluation in patients with manifest and suspect glaucoma. <i>Acta Ophthalmologica</i> , 1998, 76, 431-437.	0.3	119
24	Diurnal IOP fluctuation: not an independent risk factor for glaucomatous visual field loss in high-risk ocular hypertension. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2005, 243, 513-518.	1.9	118
25	Estimating the Rate of Progressive Visual Field Damage in Those with Open-Angle Glaucoma, from Cross-Sectional Data. , 2008, 49, 66.		115
26	Factors associated with lifetime risk of open-angle glaucoma blindness. <i>Acta Ophthalmologica</i> , 2014, 92, 421-425.	1.1	114
27	Prediction of Glaucomatous Visual Field Loss by Extrapolation of Linear Trends. <i>JAMA Ophthalmology</i> , 2009, 127, 1610.	2.4	111
28	A Long-Term Prospective Study of Risk Factors for Glaucomatous Visual Field Loss in Patients With Ocular Hypertension. <i>Journal of Glaucoma</i> , 2005, 14, 135-138.	1.6	105
29	THE FREQUENCY DISTRIBUTION OF EARLIEST GLAUCOMATOUS VISUAL FIELD DEFECTS DOCUMENTED BY AUTOMATIC PERIMETRY. <i>Acta Ophthalmologica</i> , 1984, 62, 658-664.	1.1	103
30	A comparison of glaucoma patients identified through mass screening and in routine clinical practice. <i>Acta Ophthalmologica</i> , 2002, 80, 627-631.	0.3	102
31	A New SITA Perimetric Threshold Testing Algorithm: Construction and a Multicenter Clinical Study. <i>American Journal of Ophthalmology</i> , 2019, 198, 154-165.	3.3	87
32	Perimetric probability maps to separate change caused by glaucoma from that caused by cataract. <i>Acta Ophthalmologica</i> , 1997, 75, 184-188.	0.3	83
33	Visual impairment and vision-related quality of life in the Early Manifest Glaucoma Trial after 20 years of follow-up. <i>Acta Ophthalmologica</i> , 2015, 93, 745-752.	1.1	76
34	Inter-subject variability and normal limits of the SITA Standard, SITA Fast, and the Humphrey Full Threshold computerized perimetry strategies, SITA STATPAC. <i>Acta Ophthalmologica</i> , 1999, 77, 125-129.	0.3	75
35	Prevalence and Severity of Undetected Manifest Glaucoma. <i>Ophthalmology</i> , 2013, 120, 1541-1545.	5.2	72
36	Automatic perimetry in glaucoma visual field screening. <i>Albrecht Von Graefes Archiv Fur Klinische Und Experimentelle Ophthalmologie</i> <i>Albrecht Von Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 1976, 200, 21-37.	0.6	71

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37	VISUAL FIELD AND RETINAL NERVE FIBRE LAYER IN EARLY GLAUCOMA AFTER OPTIC DISC HAEMORRHAGE. Acta Ophthalmologica, 1983, 61, 186-194.	1.1	70
38	Comparing significance and magnitude of glaucomatous visual field defects using the SITA and Full Threshold strategies. Acta Ophthalmologica, 1999, 77, 143-146.	0.3	67
39	An improved method to estimate frequency of false positive answers in computerized perimetry. Acta Ophthalmologica, 1997, 75, 181-183.	0.3	61
40	The effect of panretinal laser photocoagulation on visual acuity, visual fields and on subjective visual impairment in preproliferative and early proliferative diabetic retinopathy. Acta Ophthalmologica, 1994, 72, 570-575.	1.1	55
41	Glaucoma and mortality. Graefe's Archive for Clinical and Experimental Ophthalmology, 2004, 242, 397-401.	1.9	54
42	Prevalence of diabetic retinopathy in relation to age at onset of the diabetes, treatment, duration and glycemic control. Acta Ophthalmologica, 1996, 74, 523-527.	0.3	54
43	Optic disc diameter influences the ability to detect glaucomatous disc damage. Acta Ophthalmologica, 1993, 71, 122-129.	1.1	51
44	Progression of retinopathy is related to glycaemic control even in patients with mild diabetes mellitus. Acta Ophthalmologica, 1996, 74, 528-532.	0.3	48
45	Frequent disc photography and computerized perimetry in eyes with optic disc haemorrhage. Acta Ophthalmologica, 1986, 64, 274-281.	1.1	46
46	Incidence of blindness and visual impairment in diabetic patients participating in an ophthalmological control and screening programme. Acta Ophthalmologica, 1996, 74, 533-538.	0.3	45
47	COMPUTER TEST LOGICS FOR AUTOMATIC PERIMETRY. Acta Ophthalmologica, 2009, 55, 837-853.	1.1	43
48	Optic Disc Hemorrhages and Generalized Vascular Disease. Journal of Glaucoma, 2002, 11, 226-230.	1.6	39
49	Lack of diffuse loss of differential light sensitivity in early glaucoma. Acta Ophthalmologica, 1989, 67, 353-360.	1.1	36
50	Intraocular pressure reduction with a fixed treatment protocol in the Early Manifest Glaucoma Trial. Acta Ophthalmologica, 2011, 89, 749-754.	1.1	36
51	Visual fields at different stages of diabetic retinopathy. Acta Ophthalmologica, 1994, 72, 560-569.	1.1	35
52	Natural History of Intraocular Pressure in the Early Manifest Glaucoma Trial. JAMA Ophthalmology, 2010, 128, 601.	2.4	32
53	Glaucoma treatment: by the highest level of evidence. Lancet, The, 2015, 385, 1264-1266.	13.7	31
54	Computerized perimetry in glaucoma management. Acta Ophthalmologica, 1989, 67, 1-12.	1.1	30

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55	Diffuse visual field loss and glaucoma. Acta Ophthalmologica, 1994, 72, 303-308.	1.1	30
56	Glaucoma Follow-up When Converting From Long to Short Perimetric Threshold Tests. JAMA Ophthalmology, 2000, 118, 489.	2.4	29
57	Effects of Argon Laser Trabeculoplasty in the Early Manifest Glaucoma Trial. American Journal of Ophthalmology, 2011, 152, 842-848.	3.3	25
58	Timolol increased retrobulbar flow velocities in untreated glaucoma eyes but not in ocular hypertension. Acta Ophthalmologica, 2001, 79, 455-461.	0.3	24
59	Detection of glaucoma progression by perimetry and optic disc photography at different stages of the disease: results from the Early Manifest Glaucoma Trial. Acta Ophthalmologica, 2017, 95, 281-287.	1.1	23
60	Screening for Open-Angle Glaucoma and Its Effect on Blindness. American Journal of Ophthalmology, 2021, 228, 106-116.	3.3	23
61	Spatial analyses of glaucomatous visual fields; a comparison with traditional visual field indices. Acta Ophthalmologica, 1992, 70, 679-686.	1.1	22
62	The effect of different criteria on the number of patients blind from open-angle glaucoma. BMC Ophthalmology, 2011, 11, 31.	1.4	21
63	Making a Correct Diagnosis of Glaucoma: Data From the EMGT. Journal of Glaucoma, 2019, 28, 859-864.	1.6	20
64	Initial intraocular pressure reduction by mono- versus multi-therapy in patients with open-angle glaucoma: results from the Glaucoma Intensive Treatment Study. Acta Ophthalmologica, 2018, 96, 567-572.	1.1	19
65	False Positive Responses in Standard Automated Perimetry. American Journal of Ophthalmology, 2022, 233, 180-188.	3.3	19
66	The times they are a'changing': time to change glaucoma management. Acta Ophthalmologica, 2013, 91, 92-99.	1.1	18
67	The Glaucoma Guidelines of the Swedish Ophthalmological Society. Acta Ophthalmologica, 2012, 90, 1-40.	1.1	17
68	COMPUTERIZED VISUAL FIELD SCREENING IN THE MANAGEMENT OF PATIENTS WITH OCULAR HYPERTENSION. Acta Ophthalmologica, 1980, 58, 918-928.	1.1	16
69	Lack of Visual Field Improvement After Initiation of Intraocular Pressure Reducing Treatment in the Early Manifest Glaucoma Trial. , 2016, 57, 5611.		16
70	Perimetric point density and detection of glaucomatous visual field loss. Acta Ophthalmologica, 1993, 71, 445-450.	1.1	13
71	The Glaucoma Intensive Treatment Study (GITS), a randomized clinical trial: design, methodology and baseline data. Acta Ophthalmologica, 2018, 96, 557-566.	1.1	13
72	Sensitivity and specificity of structural optic disc parameters in chronic glaucoma. Acta Ophthalmologica, 1996, 74, 120-125.	0.3	12

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73	Perimetry, tonometry and epidemiology: the fate of glaucoma management. Acta Ophthalmologica, 2011, 89, 309-315.	1.1	12
74	Threat to Fixation at Diagnosis and Lifetime Risk of Visual Impairment in Open-Angle Glaucoma. Ophthalmology, 2015, 122, 1034-1039.	5.2	11
75	Optic nerve head sector analysis recognizes glaucoma most effectively around disc poles. Acta Ophthalmologica, 1999, 77, 13-18.	0.3	10
76	ONE- AND TWO-SESSION LASER TRABECULOPLASTY. A RANDOMIZED, PROSPECTIVE STUDY. Acta Ophthalmologica, 1984, 62, 715-724.	1.1	10
77	Effect of IOP on the visual field in ocular hypertension and glaucoma. International Ophthalmology, 1989, 13, 119-124.	1.4	9
78	Computer-assisted instruction in emergency ophthalmological care. Acta Ophthalmologica, 2009, 71, 289-295.	1.1	8
79	A perimetric learner's index. Acta Ophthalmologica, 1997, 75, 665-668.	0.3	8
80	Glaucoma management in Sweden – results from a nationwide survey. Acta Ophthalmologica, 2013, 91, 20-24.	1.1	8
81	Predicting undetected glaucoma according to age and IOP : a prediction model developed from a primarily European-derived population. Acta Ophthalmologica, 2019, 97, 422-426.	1.1	7
82	A national glaucoma care program. Acta Ophthalmologica, 2009, 75, 295-298.	0.3	6
83	Intraocular Pressure Lowering Effect of Latanoprost as First-line Treatment for Glaucoma. Journal of Glaucoma, 2018, 27, 976-980.	1.6	6
84	The glaucoma intensive treatment study: interim results from an ongoing longitudinal randomized clinical trial. Acta Ophthalmologica, 2022, 100, .	1.1	6
85	Weighting according to location in computer-assisted glaucoma visual field analysis. Acta Ophthalmologica, 1992, 70, 671-678.	1.1	5
86	Ageing and glaucoma progression of the retinal nerve fibre layer using spectral-domain optical coherence tomography analysis. Acta Ophthalmologica, 2021, 99, 260-268.	1.1	4
87	Laser trabeculoplasty in newly diagnosed multi-treated glaucoma patients. Acta Ophthalmologica, 2021, 99, 269-274.	1.1	4
88	Comparability of three-dimensional optic disc imaging with different techniques. Acta Ophthalmologica, 2000, 78, 9-13.	0.3	2
89	Nordic research in ophthalmology. Acta Ophthalmologica, 2005, 83, 278-288.	0.3	2
90	Lifetime Risk of Visual Impairment Resulting from Glaucoma in Patients Initially Followed up for Elevated Intraocular Pressure. Ophthalmology Glaucoma, 2020, 3, 60-65.	1.9	2

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91	Threat to fixation and vision-related quality of life in early open-angle glaucoma – results from the Glaucoma Intensive Treatment Study. <i>Acta Ophthalmologica</i> , 2023, 101, 74-80.	1.1	2
92	Technique for testing the patency of laser iridotomies. <i>Acta Ophthalmologica</i> , 1986, 64, 251-253.	1.1	1
93	If we don't change direction soon, we'll end up where we're going: a description of the SSY Engine. <i>Acta Ophthalmologica</i> , 2020, 99, 357-361.	1.1	1
94	Corneal thickness and applanation tonometry readings. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2001, 239, 462-462.	1.9	0
95	Reply. <i>Ophthalmology</i> , 2015, 122, e64-e65.	5.2	0