Boel Bengtsson

List of Publications by Year
in descending order

54 papers	7,856 citations	201385 27 h-index	205818 48 g-index
54 all docs	54 docs citations	54 times ranked	3832 citing authors

#	Article	IF	Citations
1	Reduction of Intraocular Pressure and Glaucoma Progression. JAMA Ophthalmology, 2002, 120, 1268.	2.6	2,877
2	Predictors of Long-term Progression in the Early Manifest Glaucoma Trial. Ophthalmology, 2007, 114, 1965-1972.	2.5	1,176
3	Fluctuation of Intraocular Pressure and Glaucoma Progression in the Early Manifest Glaucoma Trial. Ophthalmology, 2007, 114, 205-209.	2.5	389
4	Natural History of Open-Angle Glaucoma. Ophthalmology, 2009, 116, 2271-2276.	2.5	345
5	A new generation of algorithms for computerized threshold perimetry, SITA. Acta Ophthalmologica, 1997, 75, 368-375.	0.4	338
6	A Visual Field Index for Calculation of Glaucoma Rate of Progression. American Journal of Ophthalmology, 2008, 145, 343-353.	1.7	323
7	Measuring visual field progression in the Early Manifest Glaucoma Trial. Acta Ophthalmologica, 2003, 81, 286-293.	0.4	236
8	Rates of visual field progression in clinical glaucoma care. Acta Ophthalmologica, 2013, 91, 406-412.	0.6	169
9	Evaluation of a new threshold visual field strategy, SITA, in normal subjects. Acta Ophthalmologica, 1998, 76, 165-169.	0.4	152
10	Evaluation of a new perimetric threshold strategy, SITA, in patients with manifest and suspect glaucoma. Acta Ophthalmologica, 1998, 76, 268-272.	0.4	150
11	Disc Hemorrhages and Treatment in the Early Manifest Glaucoma Trial. Ophthalmology, 2008, 115, 2044-2048.	2.5	139
12	SITA Fast, a new rapid perimetric threshold test. Description of methods and evaluation in patients with manifest and suspect glaucoma. Acta Ophthalmologica, 1998, 76, 431-437.	0.4	119
13	Diurnal IOP fluctuation: not an independent risk factor for glaucomatous visual field loss in high-risk ocular hypertension. Graefe's Archive for Clinical and Experimental Ophthalmology, 2005, 243, 513-518.	1.0	118
14	Prediction of Glaucomatous Visual Field Loss by Extrapolation of Linear Trends. JAMA Ophthalmology, 2009, 127, 1610.	2.6	111
15	A Long-Term Prospective Study of Risk Factors for Glaucomatous Visual Field Loss in Patients With Ocular Hypertension. Journal of Glaucoma, 2005, 14, 135-138.	0.8	105
16	A New SITA Perimetric Threshold Testing Algorithm: Construction and a Multicenter Clinical Study. American Journal of Ophthalmology, 2019, 198, 154-165.	1.7	87
17	Perimetric probability maps to separate change caused by glaucoma from that caused by cataract. Acta Ophthalmologica, 1997, 75, 184-188.	0.4	83
18	Visual impairment and visionâ€related quality of life in the Early Manifest Glaucoma Trial after 20Âyears of followâ€up. Acta Ophthalmologica, 2015, 93, 745-752.	0.6	76

#	Article	IF	Citations
19	Inter-subject variability and normal limits of the SITA Standard, SITA Fast, and the Humphrey Full Threshold computerized perimetry strategies, SITA STATPAC. Acta Ophthalmologica, 1999, 77, 125-129.	0.4	75
20	Prevalence and Severity of Undetected Manifest Glaucoma. Ophthalmology, 2013, 120, 1541-1545.	2.5	72
21	Comparing significance and magnitude of glaucomatous visual field defects using the SITA and Full Threshold strategies. Acta Ophthalmologica, 1999, 77, 143-146.	0.4	67
22	Glaucoma Detection by Stratus OCT. Journal of Glaucoma, 2007, 16, 302-306.	0.8	63
23	Reliability of computerized perimetric threshold tests as assessed by reliability indices and threshold reproducibility in patients with suspect and manifest glaucoma. Acta Ophthalmologica, 2000, 78, 519-522.	0.4	58
24	Performance of timeâ€domain and spectralâ€domain Optical Coherence Tomography for glaucoma screening. Acta Ophthalmologica, 2012, 90, 310-315.	0.6	58
25	A New Rapid Threshold Algorithm for Short-Wavelength Automated Perimetry. , 2003, 44, 1388.		44
26	Diagnostic Sensitivity of Fast Blueâ€“Yellow and Standard Automated Perimetry in Early Glaucoma. Ophthalmology, 2006, 113, 1092-1097.	2.5	43
27	Intraocular pressure reduction with a fixed treatment protocol in the Early Manifest Glaucoma Trial. Acta Ophthalmologica, 2011, 89, 749-754.	0.6	36
28	Normal Intersubject Threshold Variability and Normal Limits of the SITA SWAP and Full Threshold SWAP Perimetric Programs. , 2003, 44, 5029.		34
29	Natural History of Intraocular Pressure in the Early Manifest Glaucoma Trial. JAMA Ophthalmology, 2010, 128, 601.	2.6	32
30	Evaluation of VEP perimetry in normal subjects and glaucoma patients. Acta Ophthalmologica, 2002, 80, 620-626.	0.4	26
31	Effects of Input Data on the Performance of a Neural Network in Distinguishing Normal and Glaucomatous Visual Fields. , 2005, 46, 3730.		26
32	Progression of Early Retinal Dysfunction in Diabetes Over Time: Results of a Long-term Prospective Clinical Study. Diabetes, 2014, 63, 3104-3111.	0.3	25
33	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.	0.6	23
34	Making a Correct Diagnosis of Glaucoma: Data From the EMGT. Journal of Glaucoma, 2019, 28, 859-864.	0.8	20
35	Initial intraocular pressure reduction by monoâ€versus multiâ€therapy in patients with openâ€angle glaucoma: results from the Glaucoma Intensive Treatment Study. Acta Ophthalmologica, 2018, 96, 567-572.	0.6	19
36	False Positive Responses in Standard Automated Perimetry. American Journal of Ophthalmology, 2022, 233, 180-188.	1.7	19

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37	The Glaucoma Guidelines of the Swedish Ophthalmological Society. Acta Ophthalmologica, 2012, 90, 1-40.	0.6	17
38	Testâ€“retest variability for standard automated perimetry and shortâ€wavelength automated perimetry in diabetic patients. Acta Ophthalmologica, 2008, 86, 170-176.	0.6	16
39	The Glaucoma Intensive Treatment Study (GITS), a randomized clinical trial: design, methodology and baseline data. Acta Ophthalmologica, 2018, 96, 557-566.	0.6	13
40	Glaucomatous retinal nerve fibre layer defects may be identified in Stratus OCT images classified as normal. Acta Ophthalmologica, 2008, 86, 569-575.	0.6	11
41	Threat to Fixation at Diagnosis and Lifetime Risk of Visual Impairment in Open-Angle Glaucoma. Ophthalmology, 2015, 122, 1034-1039.	2.5	11
42	Stable refraction and visual acuity in diabetic patients with variable glucose levels under routine care. Acta Ophthalmologica, 2011, 89, 107-110.	0.6	9
43	Glaucoma management in Sweden â€“ results from a nationwide survey. Acta Ophthalmologica, 2013, 91, 20-24.	0.6	8
44	Functional and structural change in diabetic eyes. Interim results from an ongoing longitudinal prospective study. Acta Ophthalmologica, 2013, 91, 672-677.	0.6	7
45	Predicting undetected glaucoma according to age and IOP : a prediction model developed from a primarily Europeanâ€derived population. Acta Ophthalmologica, 2019, 97, 422-426.	0.6	7
46	Intraocular Pressure Lowering Effect of Latanoprost as First-line Treatment for Glaucoma. Journal of Glaucoma, 2018, 27, 976-980.	0.8	6
47	The glaucoma intensive treatment study: interim results from an ongoing longitudinal randomized clinical trial. Acta Ophthalmologica, 2022, 100, .	0.6	6
48	Ageing and glaucoma progression of the retinal nerve fibre layer using spectralâ€domain optical coherence tomography analysis. Acta Ophthalmologica, 2021, 99, 260-268.	0.6	4
49	Laser trabeculoplasty in newly diagnosed multiâ€treated glaucoma patients. Acta Ophthalmologica, 2021, 99, 269-274.	0.6	4
50	Lifetime Risk of Visual Impairment Resulting from Glaucoma in Patients Initially Followed up for Elevated Intraocular Pressure. Ophthalmology Glaucoma, 2020, 3, 60-65.	0.9	2
51	Threat to fixation and visionâ€related quality of life in early openâ€angle glaucoma â€" results from the Glaucoma Intensive Treatment Study. Acta Ophthalmologica, 2023, 101, 74-80.	0.6	2
52	Corneal thickness and applanation tonometry readings. Graefe's Archive for Clinical and Experimental Ophthalmology, 2001, 239, 462-462.	1.0	0
53	Reply. Ophthalmology, 2015, 122, e64-e65.	2.5	0
54	A first report on the shortâ€term effects of two different approaches to hydroexpand the conjunctiva in ab interno gelatin microstent surgery. Acta Ophthalmologica, 2020, 98, e790-e791.	0.6	0