Fridbert Jonasson

List of Publications by Year
in descending order

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73 papers	5,993 citations	101384 36 h-index	91712 69 g-index
76 all docs	76 docs citations	76 times ranked	7235 citing authors

#	Article	IF	Citations
1	Genetic determinants of hair, eye and skin pigmentation in Europeans. Nature Genetics, 2007, 39, 1443-1452.	9.4	659
2	Common Sequence Variants in the LOXL1 Gene Confer Susceptibility to Exfoliation Glaucoma. Science, 2007, 317, 1397-1400.	6.0	657
3	Common variants near CAV1 and CAV2 are associated with primary open-angle glaucoma. Nature Genetics, 2010, 42, 906-909.	9.4	357
4	Genome-wide association analyses identify multiple loci associated with central corneal thickness and keratoconus. Nature Genetics, 2013, 45, 155-163.	9.4	269
5	Genome-wide analysis of multi-ancestry cohorts identifies new loci influencing intraocular pressure and susceptibility to glaucoma. Nature Genetics, 2014, 46, 1126-1130.	9.4	212
6	CFH Y402H Confers Similar Risk of Soft Drusen and Both Forms of Advanced AMD. PLoS Medicine, 2005, 3, e5.	3.9	199
7	Central corneal thickness, radius of the corneal curvature and intraocular pressure in normal subjects using non-contact techniques: Reykjavik Eye Study. Acta Ophthalmologica, 2002, 80, 11-15.	0.4	158
8	Common genetic variants associated with open-angle glaucoma. Human Molecular Genetics, 2011, 20, 2464-2471.	1.4	152
9	Four Novel Loci (19q13, 6q24, 12q24, and 5q14) Influence the Microcirculation In Vivo. PLoS Genetics, 2010, 6, e1001184.	1.5	134
10	On the ocular refractive components: the Reykjavik Eye Study. Acta Ophthalmologica, 2007, 85, 361-366.	0.4	132
11	Lipoprotein(a) Concentration and Risks of Cardiovascular Disease and Diabetes. Journal of the American College of Cardiology, 2019, 74, 2982-2994.	1.2	127
12	A rare nonsynonymous sequence variant in C3 is associated with high risk of age-related macular degeneration. Nature Genetics, 2013, 45, 1371-1374.	9.4	125
13	Prevalence and Risk Factors for Cornea Guttata in the Reykjavik Eye Study. Ophthalmology, 2006, 113, 565-569.	2.5	123
14	A novel TEAD1 mutation is the causative allele in Sveinsson's chorioretinal atrophy (helicoid) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 T	1.4	118
15	Five-Year Refractive Changes in an Adult PopulationReykjavik Eye Study. Ophthalmology, 2005, 112, 672-677.	2.5	115
16	Pseudoexfoliation in the Reykjavik Eye Study: prevalence and related ophthalmological variables. Acta Ophthalmologica, 2007, 85, 822-827.	0.4	115
17	Genetic association study of exfoliation syndrome identifies a protective rare variant at LOXL1 and five new susceptibility loci. Nature Genetics, 2017, 49, 993-1004.	9.4	114
18	Pseudoexfoliation syndrome in Icelandic families. British Journal of Ophthalmology, 2001, 85, 702-707.	2.1	109

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19	Insights into the Genetic Architecture of Early Stage Age-Related Macular Degeneration: A Genome-Wide Association Study Meta-Analysis. PLoS ONE, 2013, 8, e53830.	1.1	108
20	The Prevalence of Age-Related Maculopathy in Iceland. JAMA Ophthalmology, 2003, 121, 379.	2.6	107
21	"With the rule" astigmatism is not the rule in the elderly. Reykjavik Eye Study: A population based study of refraction and visual acuity in citizens of Reykjavik 50 years and older. Acta Ophthalmologica, 2000, 78, 642-646.	0.4	105
22	Is pseudoexfoliation syndrome inherited? A review of genetic and nongenetic factors and a new observation. Ophthalmic Genetics, 1998, 19, 175-185.	0.5	100
23	Retinal and Cerebral Microvascular Signs and Diabetes. Diabetes, 2008, 57, 1645-1650.	0.3	91
24	Meta-analysis of genome-wide association studies identifies novel loci that influence cupping and the glaucomatous process. Nature Communications, 2014, 5, 4883.	5.8	89
25	Cosmic Radiation Increases the Risk of Nuclear Cataract in Airline Pilots. JAMA Ophthalmology, 2005, 123, 1102.	2.6	86
26	Five-Year Incidence, Progression, and Risk Factors for Age-Related Macular Degeneration. Ophthalmology, 2014, 121, 1766-1772.	2.5	79
27	Relationships between ocular dimensions and adult stature among participants in the Reykjavik Eye Study. Acta Ophthalmologica, 2005, 83, 734-738.	0.4	78
28	Risk Factors for Five-Year Incident Age-related Macular Degeneration: The Reykjavik Eye Study. American Journal of Ophthalmology, 2006, 142, 419-428.e1.	1.7	77
29	Prevalence of Age-related Macular Degeneration in Old Persons: Age, Gene/Environment Susceptibility Reykjavik Study. Ophthalmology, 2011, 118, 825-830.	2.5	77
30	Localization of Cortical Cataract in Subjects of Diverse Races and Latitude. , 2003, 44, 4210.		73
31	Prevalence and causes of visual impairment and blindness in Icelanders aged 50â€ƒyears and older: the Reykjavik Eye Study. Acta Ophthalmologica, 2008, 86, 778-785.	0.6	65
32	Macular Corneal Dystrophy in Iceland. Ophthalmology, 1996, 103, 1111-1117.	2.5	60
33	5-year incidence of age-related maculopathy in the Reykjavik Eye Study. Ophthalmology, 2005, 112, 132-138.	2.5	52
34	Microvascular lesions in the brain and retina: The age, gene/environment susceptibilityâ€“Reykjavik study. Annals of Neurology, 2009, 65, 569-576.	2.8	44
35	A Population-Based Ultra-Widefield DigitalÂImage Grading Study for Age-RelatedÂMacular Degenerationâ€“Like Lesions at the Peripheral Retina. Ophthalmology, 2015, 122, 1340-1347.	2.5	44
36	High Prevalence of Nuclear Cataract in the Population of Tropical and Subtropical Areas. , 2002, 35, 60-69.		40

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37	Active prevention in diabetic eye disease. Acta Ophthalmologica, 1997, 75, 249-254.	0.4	40
38	The Reykjavik Eye Study â€“ Prevalence of Lens Opacification with Reference to Identical Japanese Studies. Ophthalmologica, 2000, 214, 412-420.	1.0	37
39	Cortical lens opacification in Iceland. Acta Ophthalmologica, 2001, 79, 154-159.	0.4	36
40	Risk Factors for Nuclear Lens Opacification: The Reykjavik Eye Study. , 2002, 35, 12-20.		35
41	Systematic screening for diabetic eye disease in insulin dependent diabetes. Acta Ophthalmologica, 1994, 72, 72-78.	0.6	35
42	Twelveâ€year Incidence of Exfoliation Syndrome in the Reykjavik Eye Study. Acta Ophthalmologica, 2013, 91, 157-162.	0.6	35
43	Fiveâ€year incidence of visual impairment and blindness in older Icelanders: the Reykjavik Eye Study. Acta Ophthalmologica, 2010, 88, 358-366.	0.6	34
44	Increased disk size in glaucomatous eyes vs normal eyes in the reykjavik eye study. American Journal of Ophthalmology, 2003, 135, 226-228.	1.7	32
45	Racial Differences of Lens Transparency Properties with Aging and Prevalence of Age-Related Cataract Applying a WHO Classification System. Ophthalmic Research, 2004, 36, 332-340.	1.0	32
46	Screening for eye disease in type 2 diabetes mellitus. Acta Ophthalmologica, 1994, 72, 341-346.	0.6	32
47	Screening for diabetic retinopathy. Acta Ophthalmologica, 1995, 73, 525-528.	0.4	31
48	Age-Related Macular Degeneration and Mortality in Community-Dwelling Elders. Ophthalmology, 2015, 122, 382-390.	2.5	29
49	Pseudoexfoliation in the Reykjavik Eye Study: Five-Year Incidence and Changes in Related Ophthalmologic Variables. American Journal of Ophthalmology, 2009, 148, 291-297.	1.7	27
50	Genetic Loci for Retinal Arteriolar Microcirculation. PLoS ONE, 2013, 8, e65804.	1.1	27
51	From epidemiology to lysyl oxidase like one (LOXL1) polymorphisms discovery: phenotyping and genotyping exfoliation syndrome and exfoliation glaucoma in Iceland. Acta Ophthalmologica, 2009, 87, 478-487.	0.6	25
52	Exfoliation syndrome in the Reykjavik Eye Study: risk factors for baseline prevalence and 5-year incidence. British Journal of Ophthalmology, 2010, 94, 831-835.	2.1	24
53	Sequence variation at ANAPC1 accounts for 24% of the variability in corneal endothelial cell density. Nature Communications, 2019, 10, 1284.	5.8	24
54	Genome-Wide Association Study of Retinopathy in Individuals without Diabetes. PLoS ONE, 2013, 8, e54232.	1.1	22

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55	Sveinsson Chorioretinal Atrophy/Helicoid Peripapillary Chorioretinal Degeneration. Ophthalmology, 2007, 114, 1541-1546.	2.5	20
56	Macular corneal dystrophy types I and II are caused by distinct mutations in the CHST6 gene in Iceland. Molecular Vision, 2006, 12, 1148-52.	1.1	20
57	Haplotype Analysis in Icelandic Families Defines a Minimal Interval for the Macular Corneal Dystrophy Type I Gene. American Journal of Human Genetics, 1998, 63, 912-917.	2.6	15
58	Serum Carboxymethyllysine, an Advanced Glycation End Product, and Age-Related Macular Degeneration. JAMA Ophthalmology, 2014, 132, 464.	1.4	15
59	A proteogenomic signature of age-related macular degeneration in blood. Nature Communications, 2022, 13, .	5.8	14
60	Serum lipids in adults with late age-related macular degeneration: a case-control study. Lipids in Health and Disease, 2019, 18, 7.	1.2	13
61	Mortality in Older Persons with Retinopathy and Concomitant Health Conditions. Ophthalmology, 2016, 123, 1570-1580.	2.5	12
62	Exudative retinal detachment in familial pulmonary hypertension. Acta Ophthalmologica, 1991, 69, 805-809.	0.6	11
63	Hearing in older adults with exfoliation syndrome/exfoliation glaucoma or primary openâ€angle glaucoma. Acta Ophthalmologica, 2016, 94, 140-146.	0.6	11
64	Age-related Macular Degeneration in Very Old Individuals with Family History. American Journal of Ophthalmology, 2007, 143, 889-890.	1.7	9
65	Sveinsson chorioretinal atrophy: the mildest changes are located in the photoreceptor outer segment/retinal pigment epithelium junction. Acta Ophthalmologica, 2007, 85, 862-867.	0.4	9
66	Population-based incidence of exudative age-related macular degeneration and ranibizumab treatment load. British Journal of Ophthalmology, 2012, 96, 444-447.	2.1	8
67	Corneal curvature and central corneal thickness in a population-based sample of eyes with pseudoexfoliation syndrome-Reykjavik Eye Study. Canadian Journal of Ophthalmology, 2008, 43, 484-485.	0.4	7
68	Higher-order ocular aberrations caused by crystalline lens waterclefts. Journal of Cataract and Refractive Surgery, 2010, 36, 799-805.	0.7	7
69	Solving the enigma of exfoliation glaucoma: a breakthrough in glaucoma research. Acta Ophthalmologica, 2007, 85, 808-809.	0.4	5
70	Cerebral microbleeds and age-related macular degeneration: the AGES-Reykjavik Study. Neurobiology of Aging, 2012, 33, 2935-2937.	1.5	4
71	Methenamine-Silver Staining in Macular Corneal Dystrophy. American Journal of Ophthalmology, 1988, 106, 630-631.	1.7	2
72	The Reykjavik Eye Study on Prevalence of Glaucoma in Iceland and IdentifiedRisk Factors. , 2008, , 35-47.		1

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73	Body size at birth and ageâ€related macular degeneration in old age. Acta Ophthalmologica, 2020, 98, 455-463.	0.6	0