

Fridbert Jonasson

List of Publications by Year in descending order

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Version: 2024-02-01

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	A proteogenomic signature of age-related macular degeneration in blood. <i>Nature Communications</i> , 2022, 13, .	5.8	14
2	Body size at birth and age-related macular degeneration in old age. <i>Acta Ophthalmologica</i> , 2020, 98, 455-463.	0.6	0
3	Sequence variation at ANAPC1 accounts for 24% of the variability in corneal endothelial cell density. <i>Nature Communications</i> , 2019, 10, 1284.	5.8	24
4	Lipoprotein(a) Concentration and Risks of Cardiovascular Disease and Diabetes. <i>Journal of the American College of Cardiology</i> , 2019, 74, 2982-2994.	1.2	127
5	Serum lipids in adults with late age-related macular degeneration: a case-control study. <i>Lipids in Health and Disease</i> , 2019, 18, 7.	1.2	13
6	Genetic association study of exfoliation syndrome identifies a protective rare variant at LOXL1 and five new susceptibility loci. <i>Nature Genetics</i> , 2017, 49, 993-1004.	9.4	114
7	Hearing in older adults with exfoliation syndrome/exfoliation glaucoma or primary open-angle glaucoma. <i>Acta Ophthalmologica</i> , 2016, 94, 140-146.	0.6	11
8	Mortality in Older Persons with Retinopathy and Concomitant Health Conditions. <i>Ophthalmology</i> , 2016, 123, 1570-1580.	2.5	12
9	A Population-Based Ultra-Widefield Digital Image Grading Study for Age-Related Macular Degeneration-Like Lesions at the Peripheral Retina. <i>Ophthalmology</i> , 2015, 122, 1340-1347.	2.5	44
10	Age-Related Macular Degeneration and Mortality in Community-Dwelling Elders. <i>Ophthalmology</i> , 2015, 122, 382-390.	2.5	29
11	Meta-analysis of genome-wide association studies identifies novel loci that influence cupping and the glaucomatous process. <i>Nature Communications</i> , 2014, 5, 4883.	5.8	89
12	Serum Carboxymethyllysine, an Advanced Glycation End Product, and Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2014, 132, 464.	1.4	15
13	Genome-wide analysis of multi-ancestry cohorts identifies new loci influencing intraocular pressure and susceptibility to glaucoma. <i>Nature Genetics</i> , 2014, 46, 1126-1130.	9.4	212
14	Five-Year Incidence, Progression, and Risk Factors for Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2014, 121, 1766-1772.	2.5	79
15	Twelve-Year Incidence of Exfoliation Syndrome in the Reykjavik Eye Study. <i>Acta Ophthalmologica</i> , 2013, 91, 157-162.	0.6	35
16	Genome-wide association analyses identify multiple loci associated with central corneal thickness and keratoconus. <i>Nature Genetics</i> , 2013, 45, 155-163.	9.4	269
17	A rare nonsynonymous sequence variant in C3 is associated with high risk of age-related macular degeneration. <i>Nature Genetics</i> , 2013, 45, 1371-1374.	9.4	125
18	Insights into the Genetic Architecture of Early Stage Age-Related Macular Degeneration: A Genome-Wide Association Study Meta-Analysis. <i>PLoS ONE</i> , 2013, 8, e53830.	1.1	108

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19	Genome-Wide Association Study of Retinopathy in Individuals without Diabetes. PLoS ONE, 2013, 8, e54232.	1.1	22
20	Genetic Loci for Retinal Arteriolar Microcirculation. PLoS ONE, 2013, 8, e65804.	1.1	27
21	Population-based incidence of exudative age-related macular degeneration and ranibizumab treatment load. British Journal of Ophthalmology, 2012, 96, 444-447.	2.1	8
22	Cerebral microbleeds and age-related macular degeneration: the AGES-Reykjavik Study. Neurobiology of Aging, 2012, 33, 2935-2937.	1.5	4
23	Prevalence of Age-related Macular Degeneration in Old Persons: Age, Gene/Environment Susceptibility Reykjavik Study. Ophthalmology, 2011, 118, 825-830.	2.5	77
24	Common genetic variants associated with open-angle glaucoma. Human Molecular Genetics, 2011, 20, 2464-2471.	1.4	152
25	Five-year incidence of visual impairment and blindness in older Icelanders: the Reykjavik Eye Study. Acta Ophthalmologica, 2010, 88, 358-366.	0.6	34
26	Common variants near CAV1 and CAV2 are associated with primary open-angle glaucoma. Nature Genetics, 2010, 42, 906-909.	9.4	357
27	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
28	Four Novel Loci (19q13, 6q24, 12q24, and 5q14) Influence the Microcirculation In Vivo. PLoS Genetics, 2010, 6, e1001184.	1.5	134
29	Higher-order ocular aberrations caused by crystalline lens waterclefts. Journal of Cataract and Refractive Surgery, 2010, 36, 799-805.	0.7	7
30	Microvascular lesions in the brain and retina: The age, gene/environment susceptibility "Reykjavik study. Annals of Neurology, 2009, 65, 569-576.	2.8	44
31	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
32	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
33	Prevalence and causes of visual impairment and blindness in Icelanders aged 50 years and older: the Reykjavik Eye Study. Acta Ophthalmologica, 2008, 86, 778-785.	0.6	65
34	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
35	Retinal and Cerebral Microvascular Signs and Diabetes. Diabetes, 2008, 57, 1645-1650.	0.3	91
36	The Reykjavik Eye Study on Prevalence of Glaucoma in Iceland and Identified Risk Factors. , 2008, , 35-47.		1

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37	Sveinsson Chorioretinal Atrophy/Helicoid Peripapillary Chorioretinal Degeneration. <i>Ophthalmology</i> , 2007, 114, 1541-1546.	2.5	20
38	Age-related Macular Degeneration in Very Old Individuals with Family History. <i>American Journal of Ophthalmology</i> , 2007, 143, 889-890.	1.7	9
39	Common Sequence Variants in the <i>LOXL1</i> Gene Confer Susceptibility to Exfoliation Glaucoma. <i>Science</i> , 2007, 317, 1397-1400.	6.0	657
40	Genetic determinants of hair, eye and skin pigmentation in Europeans. <i>Nature Genetics</i> , 2007, 39, 1443-1452.	9.4	659
41	On the ocular refractive components: the Reykjavik Eye Study. <i>Acta Ophthalmologica</i> , 2007, 85, 361-366.	0.4	132
42	Sveinsson chorioretinal atrophy; the mildest changes are located in the photoreceptor outer segment/retinal pigment epithelium junction. <i>Acta Ophthalmologica</i> , 2007, 85, 862-867.	0.4	9
43	Pseudoexfoliation in the Reykjavik Eye Study: prevalence and related ophthalmological variables. <i>Acta Ophthalmologica</i> , 2007, 85, 822-827.	0.4	115
44	Solving the enigma of exfoliation glaucoma: a breakthrough in glaucoma research. <i>Acta Ophthalmologica</i> , 2007, 85, 808-809.	0.4	5
45	Risk Factors for Five-Year Incident Age-related Macular Degeneration: The Reykjavik Eye Study. <i>American Journal of Ophthalmology</i> , 2006, 142, 419-428.e1.	1.7	77
46	Prevalence and Risk Factors for Cornea Guttata in the Reykjavik Eye Study. <i>Ophthalmology</i> , 2006, 113, 565-569.	2.5	123
47	Macular corneal dystrophy types I and II are caused by distinct mutations in the <i>CHST6</i> gene in Iceland. <i>Molecular Vision</i> , 2006, 12, 1148-52.	1.1	20
48	Relationships between ocular dimensions and adult stature among participants in the Reykjavik Eye Study. <i>Acta Ophthalmologica</i> , 2005, 83, 734-738.	0.4	78
49	CFH Y402H Confers Similar Risk of Soft Drusen and Both Forms of Advanced AMD. <i>PLoS Medicine</i> , 2005, 3, e5.	3.9	199
50	Cosmic Radiation Increases the Risk of Nuclear Cataract in Airline Pilots. <i>JAMA Ophthalmology</i> , 2005, 123, 1102.	2.6	86
51	5-year incidence of age-related maculopathy in the Reykjavik Eye Study. <i>Ophthalmology</i> , 2005, 112, 132-138.	2.5	52
52	Five-Year Refractive Changes in an Adult Population Reykjavik Eye Study. <i>Ophthalmology</i> , 2005, 112, 672-677.	2.5	115
53	A novel <i>TEAD1</i> mutation is the causative allele in Sveinsson's chorioretinal atrophy (helicoid) Tj ETQq1 1 0.784314 rsBT /Overlock 10 Tf	1.4	118
54	Racial Differences of Lens Transparency Properties with Aging and Prevalence of Age-Related Cataract Applying a WHO Classification System. <i>Ophthalmic Research</i> , 2004, 36, 332-340.	1.0	32

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55	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
56	Localization of Cortical Cataract in Subjects of Diverse Races and Latitude. , 2003, 44, 4210.		73
57	The Prevalence of Age-Related Maculopathy in Iceland. JAMA Ophthalmology, 2003, 121, 379.	2.6	107
58	Risk Factors for Nuclear Lens Opacification: The Reykjavik Eye Study. , 2002, 35, 12-20.		35
59	High Prevalence of Nuclear Cataract in the Population of Tropical and Subtropical Areas. , 2002, 35, 60-69.		40
60	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
61	Cortical lens opacification in Iceland. Acta Ophthalmologica, 2001, 79, 154-159.	0.4	36
62	Pseudoexfoliation syndrome in Icelandic families. British Journal of Ophthalmology, 2001, 85, 702-707.	2.1	109
63	The Reykjavik Eye Study â€œ Prevalence of Lens Opacification with Reference to Identical Japanese Studies. Ophthalmologica, 2000, 214, 412-420.	1.0	37
64	"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
65	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
66	Is pseudoexfoliation syndrome inherited? A review of genetic and nongenetic factors and a new observation. Ophthalmic Genetics, 1998, 19, 175-185.	0.5	100
67	Active prevention in diabetic eye disease. Acta Ophthalmologica, 1997, 75, 249-254.	0.4	40
68	Macular Corneal Dystrophy in Iceland. Ophthalmology, 1996, 103, 1111-1117.	2.5	60
69	Screening for diabetic retinopathy. Acta Ophthalmologica, 1995, 73, 525-528.	0.4	31
70	Systematic screening for diabetic eye disease in insulin dependent diabetes. Acta Ophthalmologica, 1994, 72, 72-78.	0.6	35
71	Screening for eye disease in type 2 diabetes mellitus. Acta Ophthalmologica, 1994, 72, 341-346.	0.6	32
72	Exudative retinal detachment in familial pulmonary hypertension. Acta Ophthalmologica, 1991, 69, 805-809.	0.6	11

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73	Methenamine-Silver Staining in Macular Corneal Dystrophy. American Journal of Ophthalmology, 1988, 106, 630-631.	1.7	2