

Olavi PÄÄRSSINEN

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,802
citations

430442

18
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377514

34
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all docs

37
docs citations

37
times ranked

2040
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide meta-analyses of multiancestry cohorts identify multiple new susceptibility loci for refractive error and myopia. <i>Nature Genetics</i> , 2013, 45, 314-318.	9.4	398
2	Genome-wide association meta-analysis highlights light-induced signaling as a driver for refractive error. <i>Nature Genetics</i> , 2018, 50, 834-848.	9.4	239
3	Nine Loci for Ocular Axial Length Identified through Genome-wide Association Studies, Including Shared Loci with Refractive Error. <i>American Journal of Human Genetics</i> , 2013, 93, 264-277.	2.6	139
4	Meta-analysis of gene-environment-wide association scans accounting for education level identifies additional loci for refractive error. <i>Nature Communications</i> , 2016, 7, 11008.	5.8	104
5	The progression of myopia from its onset at age 8-12 to adulthood and the influence of heredity and external factors on myopic progression. A 23-year follow-up study. <i>Acta Ophthalmologica</i> , 2014, 92, 730-739.	0.6	95
6	Childhood gene-environment interactions and age-dependent effects of genetic variants associated with refractive error and myopia: The CREAM Consortium. <i>Scientific Reports</i> , 2016, 6, 25853.	1.6	80
7	Update and guidance on management of myopia. European Society of Ophthalmology in cooperation with International Myopia Institute. <i>European Journal of Ophthalmology</i> , 2021, 31, 853-883.	0.7	76
8	Risk factors for high myopia: a 22-year follow-up study from childhood to adulthood. <i>Acta Ophthalmologica</i> , 2019, 97, 510-518.	0.6	73
9	Large scale international replication and meta-analysis study confirms association of the 15q14 locus with myopia. The CREAM consortium. <i>Human Genetics</i> , 2012, 131, 1467-1480.	1.8	67
10	The increased prevalence of myopia in Finland. <i>Acta Ophthalmologica</i> , 2012, 90, 497-502.	0.6	57
11	Influence of Tamsulosin on the Iris and Its Implications for Cataract Surgery. , 2006, 47, 3766.		51
12	Astigmatism and school myopia. <i>Acta Ophthalmologica</i> , 1991, 69, 786-790.	0.6	38
13	Determination of tamsulosin in human aqueous humor and serum by liquid chromatography-electrospray ionization tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 43, 606-612.	1.4	35
14	The use of tamsulosin and iris hypotony during cataract surgery. <i>Acta Ophthalmologica</i> , 2005, 83, 625-626.	0.4	29
15	Comparison of myopic progression in Finnish and Singaporean children. <i>Acta Ophthalmologica</i> , 2021, 99, 171-180.	0.6	25
16	Effect of bicycle ergometer test on intraocular pressure in elderly athletes and controls. <i>Acta Ophthalmologica</i> , 1993, 71, 301-307.	0.6	24
17	Genome-wide association study for refractive astigmatism reveals genetic co-determination with spherical equivalent refractive error: the CREAM consortium. <i>Human Genetics</i> , 2015, 134, 131-146.	1.8	24
18	Prevention of Myopic Progress by Glasses. Study Design and the First-Year Results of a Randomized Trial among Schoolchildren. <i>Optometry and Vision Science</i> , 1987, 64, 611-616.	0.6	22

#	ARTICLE	IF	CITATIONS
19	Genome-wide association meta-analysis of corneal curvature identifies novel loci and shared genetic influences across axial length and refractive error. <i>Communications Biology</i> , 2020, 3, 133.	2.0	22
20	Evaluation of Shared Genetic Susceptibility to High and Low Myopia and Hyperopia. <i>JAMA Ophthalmology</i> , 2021, 139, 601.	1.4	22
21	What is the influence of parents' myopia on their children's myopic progression? A 22-year follow-up study. <i>Acta Ophthalmologica</i> , 2016, 94, 579-585.	0.6	20
22	Anisometropia of spherical equivalent and astigmatism among myopes: a 23-year follow-up study of prevalence and changes from childhood to adulthood. <i>Acta Ophthalmologica</i> , 2017, 95, 518-524.	0.6	20
23	Associations of near work time, watching TV, outdoors time, and parents' myopia with myopia among school children based on 38-year-old historical data. <i>Acta Ophthalmologica</i> , 2022, 100, .	0.6	18
24	Associations of reading posture, gaze angle and reading distance with myopia and myopic progression. <i>Acta Ophthalmologica</i> , 2016, 94, 775-779.	0.6	17
25	Heritability of Intraocular Pressure in Older Female Twins. <i>Ophthalmology</i> , 2007, 114, 2227-2231.	2.5	16
26	Heritability of Spherical Equivalent. <i>Ophthalmology</i> , 2010, 117, 1908-1911.	2.5	15
27	Astigmatism among myopics and its changes from childhood to adult age: a 23-year follow-up study. <i>Acta Ophthalmologica</i> , 2015, 93, 276-283.	0.6	15
28	Heritability of corneal refraction and corneal astigmatism: a population-based twin study among 66- to 79-year-old female twins. <i>Acta Ophthalmologica</i> , 2013, 91, 140-144.	0.6	10
29	Heritability of Refractive Astigmatism: A Population-Based Twin Study Among 63- to 75-Year-Old Female Twins. , 2013, 54, 6063.		10
30	A genome-wide association study of corneal astigmatism: The CREAM Consortium. <i>Molecular Vision</i> , 2018, 24, 127-142.	1.1	10
31	Heritability of anterior chamber depth and axial length: a population-based twin study among 66 to 79-year old female twins. <i>Acta Ophthalmologica</i> , 2015, 93, e177-8.	0.6	7
32	Anisometropia of ocular refractive and biometric measures among 66- to 79-year-old female twins. <i>Acta Ophthalmologica</i> , 2016, 94, 768-774.	0.6	7
33	Genetic Variants Associated With Human Eye Size Are Distinct From Those Conferring Susceptibility to Myopia. , 2021, 62, 24.		5
34	Intraocular pressure in samples of elderly Finnish and Swedish men and women. <i>Acta Ophthalmologica</i> , 1994, 72, 581-587.	0.6	4
35	Heredity of interocular similarities in components of refraction: a population-based twin study among 66- to 79-year-old female twins. <i>Acta Ophthalmologica</i> , 2019, 97, 603-607.	0.6	3
36	Associations of Children's Close Reading Distance and Time Spent Indoors with Myopia, Based on Parental Questionnaire. <i>Children</i> , 2022, 9, 632.	0.6	3

#	ARTICLE	IF	CITATIONS
37	Commonly occurring genetic polymorphisms with a major impact on the risk of nonsyndromic strabismus: replication in a sample from Finland. Journal of AAPOS, 2022, 26, 12.e1-12.e6.	0.2	2