

Seyhan Yazar

List of Publications by Year in descending order

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Version: 2024-02-01

97
papers

4,646
citations

126907

33
h-index

123424

61
g-index

104
all docs

104
docs citations

104
times ranked

7090
citing authors

#	ARTICLE	IF	CITATIONS
1	Conjunctival ultraviolet autofluorescence area decreases with age and sunglasses use. <i>British Journal of Ophthalmology</i> , 2023, 107, 614-620.	3.9	6
2	<i>In Utero</i> Exposure to Smoking and Alcohol, and Passive Smoking during Childhood: Effect on the Retinal Nerve Fibre Layer in Young Adulthood. <i>Ophthalmic Epidemiology</i> , 2022, 29, 507-514.	1.7	3
3	Associations of 12-year sleep behaviour trajectories from childhood to adolescence with myopia and ocular biometry during young adulthood. <i>Ophthalmic and Physiological Optics</i> , 2022, 42, 19-27.	2.0	11
4	Incidence and Progression of Myopia in Early Adulthood. <i>JAMA Ophthalmology</i> , 2022, 140, 162.	2.5	53
5	Environmental effects of stratospheric ozone depletion, UV radiation, and interactions with climate change: UNEP Environmental Effects Assessment Panel, Update 2021. <i>Photochemical and Photobiological Sciences</i> , 2022, 21, 275-301.	2.9	40
6	Single-cell eQTL mapping identifies cell type-specific genetic control of autoimmune disease. <i>Science</i> , 2022, 376, eabf3041.	12.6	171
7	The effect of transverse ocular magnification adjustment on macular thickness profile in different refractive errors in community-based adults. <i>PLoS ONE</i> , 2022, 17, e0266909.	2.5	6
8	Choroidal Thickening During Young Adulthood and Baseline Choroidal Thickness Predicts Refractive Error Change. , 2022, 63, 34.		9
9	The Relationship Between Fetal Growth and Retinal Nerve Fiber Layer Thickness in a Cohort of Young Adults. <i>Translational Vision Science and Technology</i> , 2022, 11, 8.	2.2	2
10	Has the Sun Protection Campaign in Australia Reduced the Need for Pterygium Surgery Nationally?. <i>Ophthalmic Epidemiology</i> , 2021, 28, 105-113.	1.7	4
11	Prevalence of Keratoconus Based on Scheimpflug Imaging. <i>Ophthalmology</i> , 2021, 128, 515-521.	5.2	73
12	Time spent outdoors through childhood and adolescence assessed by 25-hydroxyvitamin D concentration and risk of myopia at 20 years. <i>Acta Ophthalmologica</i> , 2021, 99, 679-687.	1.1	10
13	Environmental effects of stratospheric ozone depletion, UV radiation, and interactions with climate change: UNEP Environmental Effects Assessment Panel, Update 2020. <i>Photochemical and Photobiological Sciences</i> , 2021, 20, 1-67.	2.9	93
14	Genetic and epigenetic factors associated with increased severity of Covid-19. <i>Cell Biology International</i> , 2021, 45, 1158-1174.	3.0	52
15	Genome-wide association study in almost 195,000 individuals identifies 50 previously unidentified genetic loci for eye color. <i>Science Advances</i> , 2021, 7, .	10.3	36
16	Associations between seven-year C-reactive protein trajectory or pack-years smoked with choroidal or retinal thicknesses in young adults. <i>Scientific Reports</i> , 2021, 11, 6147.	3.3	6
17	Macular Thickness Profile and Its Association With Best-Corrected Visual Acuity in Healthy Young Adults. <i>Translational Vision Science and Technology</i> , 2021, 10, 8.	2.2	9
18	Time spent outdoors in childhood is associated with reduced risk of myopia as an adult. <i>Scientific Reports</i> , 2021, 11, 6337.	3.3	34

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19	Physical Activity and Cardiovascular Fitness During Childhood and Adolescence: Association With Retinal Nerve Fibre Layer Thickness in Young Adulthood. <i>Journal of Glaucoma</i> , 2021, 30, 813-819.	1.6	1
20	Genetic variation affects morphological retinal phenotypes extracted from UK Biobank optical coherence tomography images. <i>PLoS Genetics</i> , 2021, 17, e1009497.	3.5	50
21	Change in the prevalence of myopia in Australian middle-aged adults across 20 years. <i>Clinical and Experimental Ophthalmology</i> , 2021, 49, 1039-1047.	2.6	3
22	Distribution and Classification of Peripapillary Retinal Nerve Fiber Layer Thickness in Healthy Young Adults. <i>Translational Vision Science and Technology</i> , 2021, 10, 3.	2.2	7
23	Large-scale cis- and trans-eQTL analyses identify thousands of genetic loci and polygenic scores that regulate blood gene expression. <i>Nature Genetics</i> , 2021, 53, 1300-1310.	21.4	590
24	Age-dependent regional retinal nerve fibre changes in SIX1/SIX6 polymorphism. <i>Scientific Reports</i> , 2020, 10, 12485.	3.3	1
25	Optic Disc Measures in Obstructive Sleep Apnea: A Community-based Study of Middle-aged and Older Adults. <i>Journal of Glaucoma</i> , 2020, 29, 337-343.	1.6	10
26	How many young drivers do not meet the driver licencing vision requirements?. <i>Clinical and Experimental Ophthalmology</i> , 2020, 48, 853-854.	2.6	2
27	Environmental effects of stratospheric ozone depletion, UV radiation and interactions with climate change: UNEP Environmental Effects Assessment Panel, update 2019. <i>Photochemical and Photobiological Sciences</i> , 2020, 19, 542-584.	2.9	59
28	Influence of prenatal environment and birth parameters on amblyopia, strabismus, and anisometropia. <i>Journal of AAPOS</i> , 2020, 24, 74.e1-74.e7.	0.3	13
29	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.	4.4	22
30	Is Dietary Vitamin A Associated with Myopia from Adolescence to Young Adulthood?. <i>Translational Vision Science and Technology</i> , 2020, 9, 29.	2.2	13
31	Do Levels of Stress Markers Influence the Retinal Nerve Fiber Layer Thickness in Young Adults?. <i>Journal of Glaucoma</i> , 2020, 29, 587-592.	1.6	4
32	Recalling our day in the sun: comparing long-term recall of childhood sun exposure with prospectively collected parent-reported data. <i>Photochemical and Photobiological Sciences</i> , 2020, 19, 382-389.	2.9	1
33	Choroidal Thickness in Young Adults and its Association with Visual Acuity. <i>American Journal of Ophthalmology</i> , 2020, 214, 40-51.	3.3	25
34	How does spending time outdoors protect against myopia? A review. <i>British Journal of Ophthalmology</i> , 2020, 104, 593-599.	3.9	94
35	Rationale and protocol for the 7- and 8-year longitudinal assessments of eye health in a cohort of young adults in the Raine Study. <i>BMJ Open</i> , 2020, 10, e033440.	1.9	5
36	Re-engaging an inactive cohort of young adults: evaluating recruitment for the Kidskin Young Adult Myopia Study. <i>BMC Medical Research Methodology</i> , 2020, 20, 127.	3.1	2

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37	Associations Between Fetal Growth Trajectories and the Development of Myopia by 20 Years of Age. , 2020, 61, 26.		3
38	Vitamin D and its pathway genes in myopia: systematic review and meta-analysis. British Journal of Ophthalmology, 2019, 103, 8-17.	3.9	27
39	Associations between Optic Disc Measures and Obstructive Sleep Apnea in Young Adults. Ophthalmology, 2019, 126, 1372-1384.	5.2	23
40	Repurposing blue laser autofluorescence to measure ocular sun exposure. Clinical and Experimental Ophthalmology, 2019, 47, 445-452.	2.6	5
41	Ozone depletion, ultraviolet radiation, climate change and prospects for a sustainable future. Nature Sustainability, 2019, 2, 569-579.	23.7	156
42	Low 25-Hydroxyvitamin D Concentration Is Not Associated With Refractive Error in Middle-Aged and Older Western Australian Adults. Translational Vision Science and Technology, 2019, 8, 13.	2.2	10
43	Human health in relation to exposure to solar ultraviolet radiation under changing stratospheric ozone and climate. Photochemical and Photobiological Sciences, 2019, 18, 641-680.	2.9	138
44	Estimation of heritability and familial correlation in myopia is not affected by past sun exposure. Ophthalmic Genetics, 2019, 40, 500-506.	1.2	4
45	The Relationship Between Optic Disc Parameters and Female Reproductive Factors in Young Women. Asia-Pacific Journal of Ophthalmology, 2019, 8, 224-228.	2.5	4
46	Differential stability of variant gene transcripts in myopic patients. Molecular Vision, 2019, 25, 183-193.	1.1	2
47	Genome-wide association meta-analysis of individuals of European ancestry identifies new loci explaining a substantial fraction of hair color variation and heritability. Nature Genetics, 2018, 50, 652-656.	21.4	86
48	Investigating the long-term impact of a childhood sun-exposure intervention, with a focus on eye health: protocol for the Kidskin-Young Adult Myopia Study. BMJ Open, 2018, 8, e020868.	1.9	11
49	Environmental effects of ozone depletion, UV radiation and interactions with climate change: UNEP Environmental Effects Assessment Panel, update 2017. Photochemical and Photobiological Sciences, 2018, 17, 127-179.	2.9	177
50	Novel pleiotropic risk loci for melanoma and nevus density implicate multiple biological pathways. Nature Communications, 2018, 9, 4774.	12.8	87
51	Mitochondrial DNA Variation and Disease Susceptibility in Primary Open-Angle Glaucoma. , 2018, 59, 4598.		20
52	Genome-wide association meta-analysis highlights light-induced signaling as a driver for refractive error. Nature Genetics, 2018, 50, 834-848.	21.4	239
53	Cross-ancestry genome-wide association analysis of corneal thickness strengthens link between complex and Mendelian eye diseases. Nature Communications, 2018, 9, 1864.	12.8	63
54	Genome-Wide Association Study Identifies a Susceptibility Locus for Comitant Esotropia and Suggests a Parent-of-Origin Effect. , 2018, 59, 4054.		21

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55	A genome-wide association study of corneal astigmatism: The CREAM Consortium. <i>Molecular Vision</i> , 2018, 24, 127-142.	1.1	10
56	Reply. <i>American Journal of Ophthalmology</i> , 2017, 174, 179.	3.3	0
57	New insights into the genetics of primary open-angle glaucoma based on meta-analyses of intraocular pressure and optic disc characteristics.. <i>Human Molecular Genetics</i> , 2017, 26, ddw399.	2.9	120
58	Genome-Wide Association Shows that Pigmentation Genes Play a Role in Skin Aging. <i>Journal of Investigative Dermatology</i> , 2017, 137, 1887-1894.	0.7	48
59	Genetically low vitamin D concentrations and myopic refractive error: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2017, 46, 1882-1890.	1.9	47
60	Ferritin light chain gene mutation in a large Australian family with hereditary hyperferritinemia-cataract syndrome. <i>Ophthalmic Genetics</i> , 2017, 38, 171-174.	1.2	3
61	When do myopia genes have their effect? Comparison of genetic risks between children and adults. <i>Genetic Epidemiology</i> , 2016, 40, 756-766.	1.3	34
62	Assessing the Genetic Predisposition of Education on Myopia: A Mendelian Randomization Study. <i>Genetic Epidemiology</i> , 2016, 40, 66-72.	1.3	56
63	Review of null hypothesis significance testing in the ophthalmic literature: are most "significant" P values false positives?. <i>Clinical and Experimental Ophthalmology</i> , 2016, 44, 52-61.	2.6	4
64	Quantification of sun-related changes in the eye in conjunctival ultraviolet autofluorescence images. <i>Journal of Medical Imaging</i> , 2016, 3, 034001.	1.5	8
65	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.	12.8	104
66	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.	3.3	80
67	Spectral-Domain Optical Coherence Tomography-Derived Characteristics of Bruch Membrane Opening in a Young Adult Australian Population. <i>American Journal of Ophthalmology</i> , 2016, 165, 154-163.	3.3	17
68	Early Anesthesia Exposure and the Effect on Visual Acuity, Refractive Error, and Retinal Nerve Fiber Layer Thickness of Young Adults. <i>Journal of Pediatrics</i> , 2016, 169, 256-259.e1.	1.8	15
69	Distribution of astigmatism as a function of age in an Australian population. <i>Acta Ophthalmologica</i> , 2015, 93, e377-85.	1.1	44
70	Real-time teleophthalmology in rural Western Australia. <i>Australian Journal of Rural Health</i> , 2015, 23, 142-149.	1.5	35
71	Genetic and Environmental Factors in Conjunctival UV Autofluorescence. <i>JAMA Ophthalmology</i> , 2015, 133, 406.	2.5	30
72	Swimming goggle wear is not associated with an increased prevalence of glaucoma. <i>British Journal of Ophthalmology</i> , 2015, 99, 255-257.	3.9	12

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73	Meta-analysis of Genome-wide Association Studies Identifies Novel Loci Associated With Optic Disc Morphology. <i>Genetic Epidemiology</i> , 2015, 39, 207-216.	1.3	72
74	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015, 523, 459-462.	27.8	173
75	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.	3.8	24
76	Do recycled spectacles meet the refractive needs of a developing country?. <i>Australasian journal of optometry</i> , The, 2015, 98, 177-182.	1.3	2
77	WNT10A exonic variant increases the risk of keratoconus by decreasing corneal thickness. <i>Human Molecular Genetics</i> , 2015, 24, 5060-5068.	2.9	58
78	Pterygium and conjunctival ultraviolet autofluorescence in young Australian adults: the Raine study. <i>Clinical and Experimental Ophthalmology</i> , 2015, 43, 300-307.	2.6	37
79	Benchmarking Undedicated Cloud Computing Providers for Analysis of Genomic Datasets. <i>PLoS ONE</i> , 2014, 9, e108490.	2.5	10
80	Counting on caveolin for clues in glaucoma. <i>Clinical and Experimental Ophthalmology</i> , 2014, 42, 511-512.	2.6	0
81	Myopia Is Associated With Lower Vitamin D Status in Young Adults. , 2014, 55, 4552.		84
82	Meta-analysis of human methylation data for evidence of sex-specific autosomal patterns. <i>BMC Genomics</i> , 2014, 15, 981.	2.8	94
83	Multiple prenatal ultrasound scans and ocular development: 20-year follow-up of a randomized controlled trial. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014, 44, 166-170.	1.7	12
84	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.	21.4	212
85	Myopia in Young Adults Is Inversely Related to an Objective Marker of Ocular Sun Exposure: The Western Australian Raine Cohort Study. <i>American Journal of Ophthalmology</i> , 2014, 158, 1079-1085.e2.	3.3	80
86	Comparison of monochromatic aberrations in young adults with different visual acuity and refractive errors. <i>Journal of Cataract and Refractive Surgery</i> , 2014, 40, 441-449.	1.5	13
87	Myopia and skin cancer are inversely correlated: results of the Busselton Healthy Ageing Study. <i>Medical Journal of Australia</i> , 2014, 200, 521-522.	1.7	2
88	Birth Order and Myopia. <i>Ophthalmic Epidemiology</i> , 2013, 20, 375-384.	1.7	29
89	Genome-wide association analyses identify multiple loci associated with central corneal thickness and keratoconus. <i>Nature Genetics</i> , 2013, 45, 155-163.	21.4	269
90	Raine Eye Health Study: Design, Methodology and Baseline Prevalence of Ophthalmic Disease in a Birth-cohort Study of Young Adults. <i>Ophthalmic Genetics</i> , 2013, 34, 199-208.	1.2	51

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91	Interrogation of the platelet-derived growth factor receptor alpha locus and corneal astigmatism in Australians of Northern European ancestry: results of a genome-wide association study. <i>Molecular Vision</i> , 2013, 19, 1238-46.	1.1	7
92	Explosion of ophthalmic collaborative research networks in Australia. <i>Clinical and Experimental Ophthalmology</i> , 2012, 41, n/a-n/a.	2.6	1
93	Role of the TCF4 Gene Intronic Variant in Normal Variation of Corneal Endothelium. <i>Cornea</i> , 2012, 31, 162-166.	1.7	8
94	Genetic Variants near <i>PDGFRA</i> Are Associated with Corneal Curvature in Australians. , 2012, 53, 7131.		34
95	X-Linked Megalocornea Caused by Mutations in <i>CHRD1</i> Identifies an Essential Role for Ventroptin in Anterior Segment Development. <i>American Journal of Human Genetics</i> , 2012, 90, 247-259.	6.2	59
96	Serum malondialdehyde levels in patients infected with <i>Plasmodium vivax</i> . <i>West Indian Medical Journal</i> , 2004, 53, 147-9.	0.4	9
97	Efficacy of Silver Nitrate Pencils in the Treatment of Common Warts. <i>Journal of Dermatology</i> , 1994, 21, 329-333.	1.2	31