

Jae H Kang

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

8,235
citations

76326

40
h-index

79698

73
g-index

83
all docs

83
docs citations

83
times ranked

14089
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk of COVID-19 among front-line health-care workers and the general community: a prospective cohort study. <i>Lancet Public Health</i> , The, 2020, 5, e475-e483.	10.0	1,595
2	Sugar-Sweetened Beverages and Genetic Risk of Obesity. <i>New England Journal of Medicine</i> , 2012, 367, 1387-1396.	27.0	517
3	Detectable clonal mosaicism from birth to old age and its relationship to cancer. <i>Nature Genetics</i> , 2012, 44, 642-650.	21.4	511
4	Association of Adherence to a Healthy Diet with Cognitive Decline in European and American Older Adults: A Meta-Analysis within the CHANCES Consortium. <i>Dementia and Geriatric Cognitive Disorders</i> , 2017, 43, 215-227.	1.5	372
5	Common Variants at 9p21 and 8q22 Are Associated with Increased Susceptibility to Optic Nerve Degeneration in Glaucoma. <i>PLoS Genetics</i> , 2012, 8, e1002654.	3.5	276
6	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
7	Fruit and vegetable consumption and cognitive decline in aging women. <i>Annals of Neurology</i> , 2005, 57, 713-720.	5.3	245
8	Fried food consumption, genetic risk, and body mass index: gene-diet interaction analysis in three US cohort studies. <i>BMJ</i> , The, 2014, 348, g1610-g1610.	6.0	229
9	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
10	Genome-wide association analysis identifies TXNRD2, ATXN2 and FOXC1 as susceptibility loci for primary open-angle glaucoma. <i>Nature Genetics</i> , 2016, 48, 189-194.	21.4	211
11	Genome-wide meta-analysis identifies 127 open-angle glaucoma loci with consistent effect across ancestries. <i>Nature Communications</i> , 2021, 12, 1258.	12.8	196
12	A Randomized Trial of Beta Carotene Supplementation and Cognitive Function in Men_{title>The Physicians' Health Study II}. <i>Archives of Internal Medicine</i> , 2007, 167, 2184.	3.8	151
13	Mediterranean Diet and Cognitive Function in Older Age. <i>Epidemiology</i> , 2013, 24, 490-499.	2.7	145
14	FTO genetic variants, dietary intake and body mass index: insights from 177 330 individuals. <i>Human Molecular Genetics</i> , 2014, 23, 6961-6972.	2.9	143
15	The gene, environment association studies consortium (GENEVA): maximizing the knowledge obtained from GWAS by collaboration across studies of multiple conditions. <i>Genetic Epidemiology</i> , 2010, 34, 364-372.	1.3	139
16	The Dietary Approaches to Stop Hypertension Diet, Cognitive Function, and Cognitive Decline in American Older Women. <i>Journal of the American Medical Directors Association</i> , 2017, 18, 427-432.	2.5	137
17	Type 2 Diabetes Mellitus and Cognitive Decline in Two Large Cohorts of Community-dwelling Older Adults. <i>Journal of the American Geriatrics Society</i> , 2008, 56, 1028-1036.	2.6	125
18	Television Watching, Leisure Time Physical Activity, and the Genetic Predisposition in Relation to Body Mass Index in Women and Men. <i>Circulation</i> , 2012, 126, 1821-1827.	1.6	118

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19	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.	21.4	114
20	Dietary fat types and 4-year cognitive change in community-dwelling older women. <i>Annals of Neurology</i> , 2012, 72, 124-134.	5.3	111
21	Genome-wide association study identifies seven novel susceptibility loci for primary open-angle glaucoma. <i>Human Molecular Genetics</i> , 2018, 27, 1486-1496.	2.9	111
22	A common variant near TGFBR3 is associated with primary open angle glaucoma. <i>Human Molecular Genetics</i> , 2015, 24, 3880-3892.	2.9	105
23	Characterization of Large Structural Genetic Mosaicism in Human Autosomes. <i>American Journal of Human Genetics</i> , 2015, 96, 487-497.	6.2	101
24	Genome-wide association study and meta-analysis of intraocular pressure. <i>Human Genetics</i> , 2014, 133, 41-57.	3.8	93
25	Association of CAV1/CAV2 Genomic Variants with Primary Open-Angle Glaucoma Overall and by Gender and Pattern of Visual Field Loss. <i>Ophthalmology</i> , 2014, 121, 508-516.	5.2	91
26	Meta-analysis of genome-wide association studies identifies novel loci that influence cupping and the glaucomatous process. <i>Nature Communications</i> , 2014, 5, 4883.	12.8	89
27	Mediterranean Diet and Cognitive Decline in Women with Cardiovascular Disease or Risk Factors. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2012, 112, 816-823.	0.8	87
28	Postmenopausal hormone therapy and risk of cognitive decline in community-dwelling aging women. <i>Neurology</i> , 2004, 63, 101-107.	1.1	82
29	Association of Dietary Nitrate Intake With Primary Open-Angle Glaucoma. <i>JAMA Ophthalmology</i> , 2016, 134, 294.	2.5	81
30	CDKN2B-AS1 Genotype-Glaucoma Feature Correlations in Primary Open-Angle Glaucoma Patients From the United States. <i>American Journal of Ophthalmology</i> , 2013, 155, 342-353.e5.	3.3	76
31	A prospective study of smoking, caffeine, and alcohol as risk factors for seizures or epilepsy in young adult women: Data from the Nurses' Health Study II. <i>Epilepsia</i> , 2010, 51, 198-205.	5.1	73
32	The Association of Antioxidants and Cognition in the Nurses' Health Study. <i>American Journal of Epidemiology</i> , 2013, 177, 33-41.	3.4	67
33	Prospective Study of Alcohol Consumption and the Risk of Primary Open-Angle Glaucoma. <i>Ophthalmic Epidemiology</i> , 2007, 14, 141-147.	1.7	65
34	Postmenopausal hormone therapy, timing of initiation, APOE and cognitive decline. <i>Neurobiology of Aging</i> , 2012, 33, 1129-1137.	3.1	65
35	Cross-ancestry genome-wide association analysis of corneal thickness strengthens link between complex and Mendelian eye diseases. <i>Nature Communications</i> , 2018, 9, 1864.	12.8	63
36	The NEIGHBOR Consortium Primary Open-Angle Glaucoma Genome-wide Association Study. <i>Journal of Glaucoma</i> , 2013, 22, 517-525.	1.6	55

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37	Soluble Guanylate Cyclase Deficient Mice: A Novel Murine Model for Primary Open Angle Glaucoma. PLoS ONE, 2013, 8, e60156.	2.5	55
38	Genome-Wide Analysis of Central Corneal Thickness in Primary Open-Angle Glaucoma Cases in the NEIGHBOR and GLAUGEN Consortia. , 2012, 53, 4468.		52
39	A comprehensive survey of genetic variation in 20,691 subjects from four large cohorts. PLoS ONE, 2017, 12, e0173997.	2.5	52
40	Caffeine and Cognitive Decline in Elderly Women at High Vascular Risk. Journal of Alzheimer's Disease, 2013, 35, 413-421.	2.6	51
41	Physical Activity and Cognition in Women With Vascular Conditions. Archives of Internal Medicine, 2011, 171, 1244.	3.8	47
42	Comparison of Risk Factor Profiles for Primary Open-Angle Glaucoma Subtypes Defined by Pattern of Visual Field Loss: A Prospective Study. , 2015, 56, 2439.		45
43	DNA Methylation Variants at <i>HIF3A</i> Locus, B-Vitamin Intake, and Long-term Weight Change: Gene-Diet Interactions in Two U.S. Cohorts. Diabetes, 2015, 64, 3146-3154.	0.6	43
44	Diet quality and genetic association with body mass index: results from 3 observational studies. American Journal of Clinical Nutrition, 2018, 108, 1291-1300.	4.7	43
45	A Common Variant in <i>MIR182</i> Is Associated With Primary Open-Angle Glaucoma in the NEIGHBORHOOD Consortium. , 2016, 57, 4528.		42
46	Habitual coffee consumption and genetic predisposition to obesity: gene-diet interaction analyses in three US prospective studies. BMC Medicine, 2017, 15, 97.	5.5	41
47	Estrogen pathway polymorphisms in relation to primary open angle glaucoma: an analysis accounting for gender from the United States. Molecular Vision, 2013, 19, 1471-81.	1.1	40
48	Migraine and cognitive decline among women: prospective cohort study. BMJ, The, 2012, 345, e5027-e5027.	6.0	39
49	Kidney Dysfunction and Cognitive Decline in Women. Clinical Journal of the American Society of Nephrology: CJASN, 2012, 7, 437-443.	4.5	36
50	Measuring alcohol consumption for genomic meta-analyses of alcohol intake: opportunities and challenges. American Journal of Clinical Nutrition, 2012, 95, 539-547.	4.7	35
51	Intraocular Pressure, Glaucoma, and Dietary Caffeine Consumption. Ophthalmology, 2021, 128, 866-876.	5.2	35
52	Prospective Study of Oral Health and Risk of Primary Open-Angle Glaucoma in Men. Ophthalmology, 2016, 123, 2318-2327.	5.2	33
53	Analysis combining correlated glaucoma traits identifies five new risk loci for open-angle glaucoma. Scientific Reports, 2018, 8, 3124.	3.3	33
54	Hypothesis-independent pathway analysis implicates GABA and Acetyl-CoA metabolism in primary open-angle glaucoma and normal-pressure glaucoma. Human Genetics, 2014, 133, 1319-1330.	3.8	32

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55	Association of a Primary Open-Angle Glaucoma Genetic Risk Score With Earlier Age at Diagnosis. <i>JAMA Ophthalmology</i> , 2019, 137, 1190.	2.5	32
56	Nailfold Capillary Abnormalities in Primary Open-Angle Glaucoma: A Multisite Study. , 2015, 56, 7021.		30
57	DNA Copy Number Variants of Known Glaucoma Genes in Relation to Primary Open-Angle Glaucoma. <i>Investigative Ophthalmology and Visual Science</i> , 2014, 55, 8251-8258.	3.3	27
58	Habitual consumption of long-chain nâ€“3 PUFAs and fish attenuates genetically associated long-term weight gain. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 665-673.	4.7	25
59	Contribution of the Nursesâ€™ Health Study to the Epidemiology of Cataract, Age-Related Macular Degeneration, and Glaucoma. <i>American Journal of Public Health</i> , 2016, 106, 1684-1689.	2.7	19
60	American Frontline Healthcare Personnel's Access to and Use of Personal Protective Equipment Early in the COVID-19 Pandemic. <i>Journal of Occupational and Environmental Medicine</i> , 2021, 63, 913-920.	1.7	19
61	Alcohol, Intraocular Pressure, and Open-Angle Glaucoma. <i>Ophthalmology</i> , 2022, 129, 637-652.	5.2	19
62	Genetic correlations between intraocular pressure, blood pressure and primary open-angle glaucoma: a multi-cohort analysis. <i>European Journal of Human Genetics</i> , 2017, 25, 1261-1267.	2.8	18
63	Polygenic scores, diet quality, and type 2 diabetes risk: An observational study among 35,759 adults from 3 US cohorts. <i>PLoS Medicine</i> , 2022, 19, e1003972.	8.4	17
64	Association of Rare <i>CYP39A1</i> Variants With Exfoliation Syndrome Involving the Anterior Chamber of the Eye. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 753.	7.4	16
65	Self-Reported Change in Quality of Life with Retirement and Later Cognitive Decline: Prospective Data from the Nursesâ€™ Health Study. <i>Journal of Alzheimer's Disease</i> , 2016, 52, 887-898.	2.6	15
66	Genetic Susceptibility, Change in Physical Activity, and Long-term Weight Gain. <i>Diabetes</i> , 2017, 66, 2704-2712.	0.6	14
67	Testosterone Pathway Genetic Polymorphisms in Relation to Primary Open-Angle Glaucoma: An Analysis in Two Large Datasets. , 2018, 59, 629.		14
68	Prospects for Gene-Environment Interactions in Exfoliation Syndrome. <i>Journal of Glaucoma</i> , 2014, 23, S64-S67.	1.6	13
69	Genetic Correlations Between Diabetes and Glaucoma: An Analysis of Continuous and Dichotomous Phenotypes. <i>American Journal of Ophthalmology</i> , 2019, 206, 245-255.	3.3	12
70	The Association between Serum Lipids and Intraocular Pressure in 2 Large United Kingdom Cohorts. <i>Ophthalmology</i> , 2022, 129, 986-996.	5.2	11
71	Female reproductive factors and risk of seizure or epilepsy: Data from the Nursesâ€™ Health Study II. <i>Epilepsia</i> , 2012, 53, e1-4.	5.1	10
72	Interaction between apolipoprotein E genotype and hypertension on cognitive function in older women in the Nursesâ€™ Health Study. <i>PLoS ONE</i> , 2019, 14, e0224975.	2.5	9

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73	Feasibility of High-Throughput Genome-Wide Genotyping using DNA from Stored Buccal Cell Samples. Biomarker Insights, 2010, 5, BMI.S5062.	2.5	8
74	Low-carbohydrate-diet scores and the risk of primary open-angle glaucoma: data from three US cohorts. Eye, 2020, 34, 1465-1475.	2.1	8
75	The Association of Female Reproductive Factors with Glaucoma and Related Traits. Ophthalmology Glaucoma, 2022, 5, 628-647.	1.9	8
76	Age at natural menopause genetic risk score in relation to age at natural menopause and primary open-angle glaucoma in a US-based sample. Menopause, 2017, 24, 150-156.	2.0	6
77	Cohort Study of Nonmelanoma Skin Cancer and the Risk of Exfoliation Glaucoma. Journal of Glaucoma, 2020, 29, 448-455.	1.6	6
78	Head and Neck Region Dermatological Ultraviolet-Related Cancers are Associated with Exfoliation Syndrome in a Clinic-Based Population. Ophthalmology Glaucoma, 2022, 5, 663-671.	1.9	2