

Sudha K Iyengar

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

73
papers

3,188
citations

31
h-index

56
g-index

79
ext. papers

3,721
ext. citations

7
avg, IF

4.14
L-index

#	Paper	IF	Citations
73	Seven new loci associated with age-related macular degeneration. <i>Nature Genetics</i> , 2013 , 45, 433-9, 439e1-3	46.3	577
72	Genome-wide association analyses identify three new susceptibility loci for primary angle closure glaucoma. <i>Nature Genetics</i> , 2012 , 44, 1142-1146	36.3	160
71	Dissection of genomewide-scan data in extended families reveals a major locus and oligogenic susceptibility for age-related macular degeneration. <i>American Journal of Human Genetics</i> , 2004 , 74, 20-39	11	155
70	Meta-analysis of genome-wide association studies in African Americans provides insights into the genetic architecture of type 2 diabetes. <i>PLoS Genetics</i> , 2014 , 10, e1004517	6	151
69	Genome-wide association meta-analysis highlights light-induced signaling as a driver for refractive error. <i>Nature Genetics</i> , 2018 , 50, 834-848	36.3	135
68	School-age follow-up of children with childhood apraxia of speech. <i>Language, Speech, and Hearing Services in Schools</i> , 2004 , 35, 122-40	2.3	134
67	Genome-wide scans for diabetic nephropathy and albuminuria in multiethnic populations: the family investigation of nephropathy and diabetes (FIND). <i>Diabetes</i> , 2007 , 56, 1577-85	0.9	125
66	Type 2 Diabetes Variants Disrupt Function of SLC16A11 through Two Distinct Mechanisms. <i>Cell</i> , 2017 , 170, 199-212.e20	56.2	94
65	Markers of inflammation, oxidative stress, and endothelial dysfunction and the 20-year cumulative incidence of early age-related macular degeneration: the Beaver Dam Eye Study. <i>JAMA Ophthalmology</i> , 2014 , 132, 446-55	3.9	94
64	The genetic basis of complex traits: rare variants or "common gene, common disease"?. <i>Methods in Molecular Biology</i> , 2007 , 376, 71-84	1.4	91
63	Genome-Wide Association and Trans-ethnic Meta-Analysis for Advanced Diabetic Kidney Disease: Family Investigation of Nephropathy and Diabetes (FIND). <i>PLoS Genetics</i> , 2015 , 11, e1005352	6	84
62	Electrocardiographic prediction of abnormal genotype in congenital long QT syndrome: experience in 101 related family members. <i>Journal of Cardiovascular Electrophysiology</i> , 2001 , 12, 455-61	2.7	74
61	Prediction of age-related macular degeneration in the general population: the Three Continent AMD Consortium. <i>Ophthalmology</i> , 2013 , 120, 2644-2655	7.3	69
60	Genome-wide association study identifies three novel loci in Fuchs endothelial corneal dystrophy. <i>Nature Communications</i> , 2017 , 8, 14898	17.4	66
59	Lipids, lipid genes, and incident age-related macular degeneration: the three continent age-related macular degeneration consortium. <i>American Journal of Ophthalmology</i> , 2014 , 158, 513-24.e3	4.9	62
58	Harmonizing the classification of age-related macular degeneration in the three-continent AMD consortium. <i>Ophthalmic Epidemiology</i> , 2014 , 21, 14-23	1.9	61
57	Identification of a major locus for age-related cortical cataract on chromosome 6p12-q12 in the Beaver Dam Eye Study. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 14485-90	11.5	60

56	Combined effects of complement factor H genotypes, fish consumption, and inflammatory markers on long-term risk for age-related macular degeneration in a cohort. <i>American Journal of Epidemiology</i> , 2009 , 169, 633-41	3.8	59
55	Linkage analysis of candidate loci for end-stage renal disease due to diabetic nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2003 , 14, S195-201	12.7	58
54	A multicenter study to map genes for Fuchs endothelial corneal dystrophy: baseline characteristics and heritability. <i>Cornea</i> , 2012 , 31, 26-35	3.1	57
53	Genetic susceptibility, dietary antioxidants, and long-term incidence of age-related macular degeneration in two populations. <i>Ophthalmology</i> , 2014 , 121, 667-75	7.3	53
52	Genetics of age-related macular degeneration (AMD). <i>Human Molecular Genetics</i> , 2017 , 26, R45-R50	5.6	53
51	Cigarette smoking and the natural history of age-related macular degeneration: the Beaver Dam Eye Study. <i>Ophthalmology</i> , 2014 , 121, 1949-55	7.3	49
50	Risk alleles in CFH and ARMS2 and the long-term natural history of age-related macular degeneration: the Beaver Dam Eye Study. <i>JAMA Ophthalmology</i> , 2013 , 131, 383-92	3.9	43
49	A 32 kb critical region excluding Y402H in CFH mediates risk for age-related macular degeneration. <i>PLoS ONE</i> , 2011 , 6, e25598	3.7	41
48	Joint Associations of Diet, Lifestyle, and Genes with Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2015 , 122, 2286-94	7.3	37
47	Exome array analysis identifies CAV1/CAV2 as a susceptibility locus for intraocular pressure. <i>Investigative Ophthalmology and Visual Science</i> , 2014 , 56, 544-51		37
46	Rare and common variants in extracellular matrix gene Fibrillin 2 (FBN2) are associated with macular degeneration. <i>Human Molecular Genetics</i> , 2014 , 23, 5827-37	5.6	34
45	Analyses of cross species polymerase chain reaction products to infer the ancestral state of human polymorphisms. <i>DNA Sequence</i> , 1998 , 8, 317-27		33
44	Association between vitamin D status and age-related macular degeneration by genetic risk. <i>JAMA Ophthalmology</i> , 2015 , 133, 1171-9	3.9	32
43	Effect of the Y402H variant in the complement factor H gene on the incidence and progression of age-related macular degeneration: results from multistate models applied to the Beaver Dam Eye Study. <i>JAMA Ophthalmology</i> , 2012 , 130, 1169-76		32
42	Multiethnic Genome-Wide Association Study of Diabetic Retinopathy Using Liability Threshold Modeling of Duration of Diabetes and Glycemic Control. <i>Diabetes</i> , 2019 , 68, 441-456	0.9	31
41	Meta-analysis of genome-wide association studies in multiethnic Asians identifies two loci for age-related nuclear cataract. <i>Human Molecular Genetics</i> , 2014 , 23, 6119-28	5.6	28
40	Sunlight exposure, pigmentation, and incident age-related macular degeneration 2014 , 55, 5855-61		27
39	Severity of age-related macular degeneration in 1 eye and the incidence and progression of age-related macular degeneration in the fellow eye: the Beaver Dam Eye Study. <i>JAMA Ophthalmology</i> , 2015 , 133, 125-32	3.9	23

38	A genome-wide search for linkage of estimated glomerular filtration rate (eGFR) in the Family Investigation of Nephropathy and Diabetes (FIND). <i>PLoS ONE</i> , 2013 , 8, e81888	3.7	23
37	Mining the genome for susceptibility to diabetic nephropathy: the role of large-scale studies and consortia. <i>Seminars in Nephrology</i> , 2007 , 27, 208-22	4.8	20
36	Five-year progression of unilateral age-related macular degeneration to bilateral involvement: the Three Continent AMD Consortium report. <i>British Journal of Ophthalmology</i> , 2017 , 101, 1185-1192	5.5	19
35	Psychosocial co-morbidities in adolescents and adults with histories of communication disorders. <i>Journal of Communication Disorders</i> , 2016 , 61, 60-70	1.9	17
34	Reading Outcomes for Individuals With Histories of Suspected Childhood Apraxia of Speech. <i>American Journal of Speech-Language Pathology</i> , 2019 , 28, 1432-1447	3.1	15
33	Heritability and longitudinal outcomes of spelling skills in individuals with histories of early speech and language disorders. <i>Learning and Individual Differences</i> , 2018 , 65, 1-11	3.1	13
32	Approaches to understanding susceptibility to nephropathy: from genetics to genomics. <i>Kidney International</i> , 2002 , 61, S61-7	9.9	13
31	The quest for genes causing complex traits in ocular medicine: successes, interpretations, and challenges. <i>JAMA Ophthalmology</i> , 2007 , 125, 11-8		11
30	Diversity of Ocular Surface Bacterial Microbiome Adherent to Worn Contact Lenses and Bacterial Communities Associated With Care Solution Use. <i>Eye and Contact Lens</i> , 2019 , 45, 331-339	3.2	11
29	A multi-ethnic genome-wide association study implicates collagen matrix integrity and cell differentiation pathways in keratoconus. <i>Communications Biology</i> , 2021 , 4, 266	6.7	10
28	Joint Contribution of Genetic Susceptibility and Modifiable Factors to the Progression of Age-Related Macular Degeneration over 10 Years: The Three Continent AMD Consortium Report. <i>Ophthalmology Retina</i> , 2018 , 2, 684-693	3.8	9
27	Mitochondrial polymorphism A10398G and Haplogroup I are associated with FuchsRendothelial corneal dystrophy 2014 , 55, 4577-84		9
26	Speech-Sound Disorders and Attention-Deficit/Hyperactivity Disorder Symptoms. <i>Topics in Language Disorders</i> , 2012 , 32, 247-263	1.3	9
25	Associations Between Methylenetetrahydrofolate Reductase Polymorphisms, Serum Homocysteine Levels, and Incident Cortical Cataract. <i>JAMA Ophthalmology</i> , 2016 , 134, 522-528	3.9	8
24	Small Drusen and Age-Related Macular Degeneration: The Beaver Dam Eye Study. <i>Journal of Clinical Medicine</i> , 2015 , 4, 424-40	5.1	8
23	Pooling data and linkage analysis in the chromosome 5q candidate region for asthma. <i>Genetic Epidemiology</i> , 2001 , 21 Suppl 1, S103-8	2.6	8
22	Differential Long-Term Outcomes for Individuals With Histories of Preschool Speech Sound Disorders. <i>American Journal of Speech-Language Pathology</i> , 2019 , 28, 1582-1596	3.1	8
21	Variation in PTCHD2, CRISP3, NAP1L4, FSCB, and AP3B2 associated with spherical equivalent. <i>Molecular Vision</i> , 2016 , 22, 783-96	2.3	5

20	Feature-driven classification reveals potential comorbid subtypes within childhood apraxia of speech. <i>BMC Pediatrics</i> , 2020 , 20, 519	2.6	5
19	The application of the HapMap to diabetic nephropathy and other causes of chronic renal failure. <i>Seminars in Nephrology</i> , 2007 , 27, 223-36	4.8	3
18	Improved evidence for linkage on 6p and 5p with retrospective pooling of data from three asthma genome screens. <i>Genetic Epidemiology</i> , 2001 , 21 Suppl 1, S130-5	2.6	3
17	Psychosocial Comorbidities in Adolescents With Histories of Childhood Apraxia of Speech. <i>American Journal of Speech-Language Pathology</i> , 2021 , 30, 2572-2588	3.1	3
16	Common variants in SOX-2 and congenital cataract genes contribute to age-related nuclear cataract. <i>Communications Biology</i> , 2020 , 3, 755	6.7	3
15	Gene Set Enrichment Analyses Identify Pathways Involved in Genetic Risk for Diabetic Retinopathy. <i>American Journal of Ophthalmology</i> , 2021 , 233, 111-123	4.9	3
14	The fa leptin receptor mutation and the heritability of respiratory frequency in a Brown Norway and Zucker intercross. <i>Journal of Applied Physiology</i> , 2004 , 97, 811-20	3.7	2
13	The Genetic Epidemiology of Age-Related Maculopathy. <i>International Journal of Human Genetics</i> , 2001 , 1, 11-24	1	2
12	APOL1 Risk Variants, Acute Kidney Injury, and Death in Participants With African Ancestry Hospitalized With COVID-19 From the Million Veteran Program.. <i>JAMA Internal Medicine</i> , 2022 ,	11.5	2
11	IL10RB as a key regulator of COVID-19 host susceptibility and severity 2021 ,		2
10	Aldose Reductase Polymorphisms, Fasting Blood Glucose, and Age-Related Cortical Cataract 2018 , 59, 4755-4762		2
9	Association between genes regulating neural pathways for quantitative traits of speech and language disorders. <i>Npj Genomic Medicine</i> , 2021 , 6, 64	6.2	2
8	Exome Array Analysis of Nuclear Lens Opacity. <i>Ophthalmic Epidemiology</i> , 2018 , 25, 215-219	1.9	1
7	A MUC5B gene polymorphism, rs35705950-T, confers protective effects in COVID-19 infection		1
6	Ancestral diversity improves discovery and fine-mapping of genetic loci for anthropometric traits-The Hispanic/Latino Anthropometry Consortium.. <i>Human Genetics and Genomics Advances</i> , 2022 , 3, 100099	0.8	0
5	A Phenome-Wide Association Study of genes associated with COVID-19 severity reveals shared genetics with complex diseases in the Million Veteran Program.. <i>PLoS Genetics</i> , 2022 , 18, e1010113	6	0
4	DNA Bank 2013 , 1		
3	DNA Bank 2008 , 1		

2 Cell Line **2008**, 1

1 DNA Bank **2005**, 1-11