Sudha K Iyengar

List of Publications by Year in Descending Order

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	APOL1 Risk Variants, Acute Kidney Injury, and Death in Participants With African Ancestry Hospitalized With COVID-19 From the Million Veteran Program.. *JAMA Internal Medicine*, **2022**,	11.5	2
72	Ancestral diversity improves discovery and fine-mapping of genetic loci for anthropometric traits-The Hispanic/Latino Anthropometry Consortium.. *Human Genetics and Genomics Advances*, **2022**, 3, 100099	0.8	0
71	A Phenome-Wide Association Study of genes associated with COVID-19 severity reveals shared genetics with complex diseases in the Million Veteran Program.. *PLoS Genetics*, **2022**, 18, e1010113	6	0
70	Psychosocial Comorbidities in Adolescents With Histories of Childhood Apraxia of Speech. *American Journal of Speech-Language Pathology*, **2021**, 30, 2572-2588	3.1	3
69	A multi-ethnic genome-wide association study implicates collagen matrix integrity and cell differentiation pathways in keratoconus. *Communications Biology*, **2021**, 4, 266	6.7	10
68	Gene Set Enrichment Analsyes Identiify Pathways Involved in Genetic Risk for Diabetic Retinopathy. *American Journal of Ophthalmology*, **2021**, 233, 111-123	4.9	3
67	IL10RB as a key regulator of COVID-19 host susceptibility and severity **2021**,		2
66	Association between genes regulating neural pathways for quantitative traits of speech and language disorders. *Npj Genomic Medicine*, **2021**, 6, 64	6.2	2
65	Feature-driven classification reveals potential comorbid subtypes within childhood apraxia of speech. *BMC Pediatrics*, **2020**, 20, 519	2.6	5
64	Common variants in SOX-2 and congenital cataract genes contribute to age-related nuclear cataract. *Communications Biology*, **2020**, 3, 755	6.7	3
63	Differential Long-Term Outcomes for Individuals With Histories of Preschool Speech Sound Disorders. *American Journal of Speech-Language Pathology*, **2019**, 28, 1582-1596	3.1	8
62	Reading Outcomes for Individuals With Histories of Suspected Childhood Apraxia of Speech. *American Journal of Speech-Language Pathology*, **2019**, 28, 1432-1447	3.1	15
61	Diversity of Ocular Surface Bacterial Microbiome Adherent to Worn Contact Lenses and Bacterial Communities Associated With Care Solution Use. *Eye and Contact Lens*, **2019**, 45, 331-339	3.2	11
60	Multiethnic Genome-Wide Association Study of Diabetic Retinopathy Using Liability Threshold Modeling of Duration of Diabetes and Glycemic Control. *Diabetes*, **2019**, 68, 441-456	0.9	31
59	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. *Ophthalmology Retina*, **2018**, 2, 684-693	3.8	9
58	Heritability and longitudinal outcomes of spelling skills in individuals with histories of early speech and language disorders. *Learning and Individual Differences*, **2018**, 65, 1-11	3.1	13
57	Exome Array Analysis of Nuclear Lens Opacity. *Ophthalmic Epidemiology*, **2018**, 25, 215-219	1.9	1

56	Aldose Reductase Polymorphisms, Fasting Blood Glucose, and Age-Related Cortical Cataract **2018**, 59, 4755-4762		2
55	Genome-wide association meta-analysis highlights light-induced signaling as a driver for refractive error. *Nature Genetics*, **2018**, 50, 834-848	36.3	135
54	Five-year progression of unilateral age-related macular degeneration to bilateral involvement: the Three Continent AMD Consortium report. *British Journal of Ophthalmology*, **2017**, 101, 1185-1192	5.5	19
53	Genome-wide association study identifies three novel loci in Fuchs endothelial corneal dystrophy. *Nature Communications*, **2017**, 8, 14898	17.4	66
52	Type 2 Diabetes Variants Disrupt Function of SLC16A11 through Two Distinct Mechanisms. *Cell*, **2017**, 170, 199-212.e20	56.2	94
51	Genetics of age-related macular degeneration (AMD). *Human Molecular Genetics*, **2017**, 26, R45-R50	5.6	53
50	Associations Between Methylenetetrahydrofolate Reductase Polymorphisms, Serum Homocysteine Levels, and Incident Cortical Cataract. *JAMA Ophthalmology*, **2016**, 134, 522-528	3.9	8
49	Psychosocial co-morbidities in adolescents and adults with histories of communication disorders. *Journal of Communication Disorders*, **2016**, 61, 60-70	1.9	17
48	Variation in PTCHD2, CRISP3, NAP1L4, FSCB, and AP3B2 associated with spherical equivalent. *Molecular Vision*, **2016**, 22, 783-96	2.3	5
47	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. *JAMA Ophthalmology*, **2015**, 133, 125-32	3.9	23
46	Association between vitamin D status and age-related macular degeneration by genetic risk. *JAMA Ophthalmology*, **2015**, 133, 1171-9	3.9	32
45	Joint Associations of Diet, Lifestyle, and Genes with Age-Related Macular Degeneration. *Ophthalmology*, **2015**, 122, 2286-94	7.3	37
44	Small Drusen and Age-Related Macular Degeneration: The Beaver Dam Eye Study. *Journal of Clinical Medicine*, **2015**, 4, 424-40	5.1	8
43	Genome-Wide Association and Trans-ethnic Meta-Analysis for Advanced Diabetic Kidney Disease: Family Investigation of Nephropathy and Diabetes (FIND). *PLoS Genetics*, **2015**, 11, e1005352	6	84
42	Genetic susceptibility, dietary antioxidants, and long-term incidence of age-related macular degeneration in two populations. *Ophthalmology*, **2014**, 121, 667-75	7.3	53
41	Sunlight exposure, pigmentation, and incident age-related macular degeneration **2014**, 55, 5855-61		27
40	Cigarette smoking and the natural history of age-related macular degeneration: the Beaver Dam Eye Study. *Ophthalmology*, **2014**, 121, 1949-55	7.3	49
39	Harmonizing the classification of age-related macular degeneration in the three-continent AMD consortium. *Ophthalmic Epidemiology*, **2014**, 21, 14-23	1.9	61

38	Lipids, lipid genes, and incident age-related macular degeneration: the three continent age-related macular degeneration consortium. *American Journal of Ophthalmology*, **2014**, 158, 513-24.e3	4.9	62
37	Rare and common variants in extracellular matrix gene Fibrillin 2 (FBN2) are associated with macular degeneration. *Human Molecular Genetics*, **2014**, 23, 5827-37	5.6	34
36	Exome array analysis identifies CAV1/CAV2 as a susceptibility locus for intraocular pressure. *Investigative Ophthalmology and Visual Science*, **2014**, 56, 544-51		37
35	Mitochondrial polymorphism A10398G and Haplogroup I are associated with Fuchs endothelial corneal dystrophy **2014**, 55, 4577-84		9
34	Meta-analysis of genome-wide association studies in African Americans provides insights into the genetic architecture of type 2 diabetes. *PLoS Genetics*, **2014**, 10, e1004517	6	151
33	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. *JAMA Ophthalmology*, **2014**, 132, 446-55	3.9	94
32	Meta-analysis of genome-wide association studies in multiethnic Asians identifies two loci for age-related nuclear cataract. *Human Molecular Genetics*, **2014**, 23, 6119-28	5.6	28
31	Prediction of age-related macular degeneration in the general population: the Three Continent AMD Consortium. *Ophthalmology*, **2013**, 120, 2644-2655	7.3	69
30	DNA Bank **2013**, 1		
29	Seven new loci associated with age-related macular degeneration. *Nature Genetics*, **2013**, 45, 433-9, 439e1-2	36.3	577
28	Risk alleles in CFH and ARMS2 and the long-term natural history of age-related macular degeneration: the Beaver Dam Eye Study. *JAMA Ophthalmology*, **2013**, 131, 383-92	3.9	43
27	A genome-wide search for linkage of estimated glomerular filtration rate (eGFR) in the Family Investigation of Nephropathy and Diabetes (FIND). *PLoS ONE*, **2013**, 8, e81888	3.7	23
26	Genome-wide association analyses identify three new susceptibility loci for primary angle closure glaucoma. *Nature Genetics*, **2012**, 44, 1142-1146	36.3	160
25	Speech-Sound Disorders and Attention-Deficit/Hyperactivity Disorder Symptoms. *Topics in Language Disorders*, **2012**, 32, 247-263	1.3	9
24	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. *JAMA Ophthalmology*, **2012**, 130, 1169-76		32
23	A multicenter study to map genes for Fuchs endothelial corneal dystrophy: baseline characteristics and heritability. *Cornea*, **2012**, 31, 26-35	3.1	57
22	A 32 kb critical region excluding Y402H in CFH mediates risk for age-related macular degeneration. *PLoS ONE*, **2011**, 6, e25598	3.7	41
21	Combined effects of complement factor H genotypes, fish consumption, and inflammatory markers on long-term risk for age-related macular degeneration in a cohort. *American Journal of Epidemiology*, **2009**, 169, 633-41	3.8	59

20	DNA Bank **2008**, 1		
19	Cell Line **2008**, 1		
18	The genetic basis of complex traits: rare variants or "common gene, common disease"?. *Methods in Molecular Biology*, **2007**, 376, 71-84	1.4	91
17	Mining the genome for susceptibility to diabetic nephropathy: the role of large-scale studies and consortia. *Seminars in Nephrology*, **2007**, 27, 208-22	4.8	20
16	The application of the HapMap to diabetic nephropathy and other causes of chronic renal failure. *Seminars in Nephrology*, **2007**, 27, 223-36	4.8	3
15	The quest for genes causing complex traits in ocular medicine: successes, interpretations, and challenges. *JAMA Ophthalmology*, **2007**, 125, 11-8		11
14	Genome-wide scans for diabetic nephropathy and albuminuria in multiethnic populations: the family investigation of nephropathy and diabetes (FIND). *Diabetes*, **2007**, 56, 1577-85	0.9	125
13	DNA Bank **2005**, 1-11		
12	The fa leptin receptor mutation and the heritability of respiratory frequency in a Brown Norway and Zucker intercross. *Journal of Applied Physiology*, **2004**, 97, 811-20	3.7	2
11	School-age follow-up of children with childhood apraxia of speech. *Language, Speech, and Hearing Services in Schools*, **2004**, 35, 122-40	2.3	134
10	Identification of a major locus for age-related cortical cataract on chromosome 6p12-q12 in the Beaver Dam Eye Study. *Proceedings of the National Academy of Sciences of the United States of America*, **2004**, 101, 14485-90	11.5	60
9	Dissection of genomewide-scan data in extended families reveals a major locus and oligogenic susceptibility for age-related macular degeneration. *American Journal of Human Genetics*, **2004**, 74, 20-39	11	155
8	Linkage analysis of candidate loci for end-stage renal disease due to diabetic nephropathy. *Journal of the American Society of Nephrology: JASN*, **2003**, 14, S195-201	12.7	58
7	Approaches to understanding susceptibility to nephropathy: from genetics to genomics. *Kidney International*, **2002**, 61, S61-7	9.9	13
6	Pooling data and linkage analysis in the chromosome 5q candidate region for asthma. *Genetic Epidemiology*, **2001**, 21 Suppl 1, S103-8	2.6	8
5	Improved evidence for linkage on 6p and 5p with retrospective pooling of data from three asthma genome screens. *Genetic Epidemiology*, **2001**, 21 Suppl 1, S130-5	2.6	3
4	Electrocardiographic prediction of abnormal genotype in congenital long QT syndrome: experience in 101 related family members. *Journal of Cardiovascular Electrophysiology*, **2001**, 12, 455-61	2.7	74
3	The Genetic Epidemiology of Age-Related Maculopathy. *International Journal of Human Genetics*, **2001**, 1, 11-24	1	2

2	Analyses of cross species polymerase chain reaction products to infer the ancestral state of human polymorphisms. *DNA Sequence*, **1998**, 8, 317-27	33
1	A MUC5B gene polymorphism, rs35705950-T, confers protective effects in COVID-19 infection	1