# Sudha K Iyengar

List of Publications by Year
in descending order



| 69 | 4,192 | 117453 | 118652 |
|---|---|---|---|
| papers | citations | 34 h-index | 62 g-index |

| 79 | 79 | 79 | 6793 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Seven new loci associated with age-related macular degeneration. Nature Genetics, 2013, 45, 433-439. | 9.4 | 687 |
| 2 | Genome-wide association meta-analysis highlights light-induced signaling as a driver for refractive error. Nature Genetics, 2018, 50, 834-848. | 9.4 | 239 |
| 3 | Genome-wide association analyses identify three new susceptibility loci for primary angle closure glaucoma. Nature Genetics, 2012, 44, 1142-1146. | 9.4 | 196 |
| 4 | 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. | 1.5 | 191 |
| 5 | School-Age Follow-Up of Children With Childhood Apraxia of Speech. Language, Speech, and Hearing Services in Schools, 2004, 35, 122-140. | 0.7 | 167 |
| 6 | 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. | 2.6 | 162 |
| 7 | Genome-Wide Scans for Diabetic Nephropathy and Albuminuria in Multiethnic Populations: The Family Investigation of Nephropathy and Diabetes (FIND). Diabetes, 2007, 56, 1577-1585. | 0.3 | 140 |
| 8 | Markers of Inflammation, Oxidative Stress, and Endothelial Dysfunction and the 20-Year Cumulative Incidence of Early Age-Related Macular Degeneration. JAMA Ophthalmology, 2014, 132, 446. | 1.4 | 122 |
| 9 | Type 2 Diabetes Variants Disrupt Function of SLC16A11 through Two Distinct Mechanisms. Cell, 2017, 170, 199-212.e20. | 13.5 | 121 |
| 10 | 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. | 1.5 | 118 |
| 11 | Genetics of age-related macular degeneration (AMD). Human Molecular Genetics, 2017, 26, R45-R50. | 1.4 | 109 |
| 12 | The Genetic Basis of Complex Traits. Methods in Molecular Biology, 2007, 376, 71-84. | 0.4 | 103 |
| 13 | Genome-wide association study identifies three novel loci in Fuchs endothelial corneal dystrophy. Nature Communications, 2017, 8, 14898. | 5.8 | 101 |
| 14 | Prediction of Age-related Macular Degeneration in the General Population. Ophthalmology, 2013, 120, 2644-2655. | 2.5 | 84 |
| 15 | Harmonizing the Classification of Age-related Macular Degeneration in the Three-Continent AMD Consortium. Ophthalmic Epidemiology, 2014, 21, 14-23. | 0.8 | 83 |
| 16 | Lipids, Lipid Genes, and Incident Age-Related Macular Degeneration: The Three Continent Age-Related Macular Degeneration Consortium. American Journal of Ophthalmology, 2014, 158, 513-524.e3. | 1.7 | 81 |
| 17 | Electrocardiographic Prediction of Abnormal Genotype in Congenital Long QT Syndrome: Experience in 101 Related Family Members. Journal of Cardiovascular Electrophysiology, 2001, 12, 455-461. | 0.8 | 79 |
| 18 | A Multicenter Study to Map Genes for Fuchs Endothelial Corneal Dystrophy: Baseline Characteristics and Heritability. Cornea, 2012, 31, 26-35. | 0.9 | 78 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | 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, 14485-14490. | 3.3 | 69 |
| 20 | 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, 2008, 169, 633-641. | 1.6 | 69 |
| 21 | 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-S201. | 3.0 | 63 |
| 22 | Cigarette Smoking and the Natural History of Age-Related Macular Degeneration. Ophthalmology, 2014, 121, 1949-1955. | 2.5 | 63 |
| 23 | Genetic Susceptibility, Dietary Antioxidants, and Long-Term Incidence of Age-Related Macular Degeneration in Two Populations. Ophthalmology, 2014, 121, 667-675. | 2.5 | 59 |
| 24 | Multiethnic Genome-Wide Association Study of Diabetic Retinopathy Using Liability Threshold Modeling of Duration of Diabetes and Glycemic Control. Diabetes, 2019, 68, 441-456. | 0.3 | 54 |
| 25 | Rare and common variants in extracellular matrix gene Fibrillin 2 (FBN2) are associated with macular degeneration. Human Molecular Genetics, 2014, 23, 5827-5837. | 1.4 | 52 |
| 26 | Risk Alleles in CFH and ARMS2 and the Long-term Natural History of Age-Related Macular Degeneration. JAMA Ophthalmology, 2013, 131, 383. | 1.4 | 48 |
| 27 | A 32 kb Critical Region Excluding Y402H in CFH Mediates Risk for Age-Related Macular Degeneration. PLoS ONE, 2011, 6, e25598. | 1.1 | 46 |
| 28 | Joint Associations of Diet, Lifestyle, andÂGenes with Age-Related MacularÂDegeneration. Ophthalmology, 2015, 122, 2286-2294. | 2.5 | 44 |
| 29 | Exome Array Analysis Identifies CAV1/CAV2 as a Susceptibility Locus for Intraocular Pressure. Investigative Ophthalmology and Visual Science, 2015, 56, 544-551. | 3.3 | 43 |
| 30 | Association Between Vitamin D Status and Age-Related Macular Degeneration by Genetic Risk. JAMA Ophthalmology, 2015, 133, 1171. | 1.4 | 43 |
| 31 | 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. | 2.1 | 38 |
| 32 | A multi-ethnic genome-wide association study implicates collagen matrix integrity and cell differentiation pathways in keratoconus. Communications Biology, 2021, 4, 266. | 2.0 | 36 |
| 33 | Effect of the Y402H Variant in the Complement Factor H Gene on the Incidence and Progression of Age-Related Macular Degeneration. JAMA Ophthalmology, 2012, 130, 1169. | 2.6 | 35 |
| 34 | Meta-analysis of genome-wide association studies in multiethnic Asians identifies two loci for age-related nuclear cataract. Human Molecular Genetics, 2014, 23, 6119-6128. | 1.4 | 35 |
| 35 | Analyses of Cross Species Polymerase Chain Reaction Products to Infer the Ancestral State of Human Polymorphisms. DNA Sequence, 1998, 8, 317-327. | 0.7 | 34 |
| 36 | Sunlight Exposure, Pigmentation, and Incident Age-Related Macular Degeneration. , 2014, 55, 5855. | | 32 |

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|---|---|---|---|
| 37 | Severity of Age-Related Macular Degeneration in 1 Eye and the Incidence and Progression of Age-Related Macular Degeneration in the Fellow Eye. JAMA Ophthalmology, 2015, 133, 125. | 1.4 | 31 |
| 38 | 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, 182, 386. | 2.6 | 31 |
| 39 | Reading Outcomes for Individuals With Histories of Suspected Childhood Apraxia of Speech. American Journal of Speech-Language Pathology, 2019, 28, 1432-1447. | 0.9 | 29 |
| 40 | 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. | 1.1 | 24 |
| 41 | Mining the Genome for Susceptibility to Diabetic Nephropathy: The Role of Large-Scale Studies and Consortia. Seminars in Nephrology, 2007, 27, 208-222. | 0.6 | 23 |
| 42 | Psychosocial co-morbidities in adolescents and adults with histories of communication disorders. Journal of Communication Disorders, 2016, 61, 60-70. | 0.8 | 20 |
| 43 | 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. | 0.8 | 20 |
| 44 | Speech-Sound Disorders and Attention-Deficit/Hyperactivity Disorder Symptoms. Topics in Language Disorders, 2012, 32, 247-263. | 0.9 | 18 |
| 45 | 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. | 1.5 | 18 |
| 46 | Small Drusen and Age-Related Macular Degeneration: The Beaver Dam Eye Study. Journal of Clinical Medicine, 2015, 4, 425-440. | 1.0 | 17 |
| 47 | 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. | 1.5 | 16 |
| 48 | Feature-driven classification reveals potential comorbid subtypes within childhood apraxia of speech. BMC Pediatrics, 2020, 20, 519. | 0.7 | 15 |
| 49 | Association of Kidney Comorbidities and Acute Kidney Failure With Unfavorable Outcomes After COVID-19 in Individuals With the Sickle Cell Trait. JAMA Internal Medicine, 0, , . | 2.6 | 15 |
| 50 | Approaches to understanding susceptibility to nephropathy: From genetics to genomics. Kidney International, 2002, 61, S61-S67. | 2.6 | 14 |
| 51 | The Quest for Genes Causing Complex Traits in Ocular Medicine. JAMA Ophthalmology, 2007, 125, 11. | 2.6 | 14 |
| 52 | Joint Contribution of Genetic Susceptibility and Modifiable Factors to the Progression of Age-Related Macular Degeneration over 10 Years. Ophthalmology Retina, 2018, 2, 684-693. | 1.2 | 14 |
| 53 | Differential Long-Term Outcomes for Individuals With Histories of Preschool Speech Sound Disorders. American Journal of Speech-Language Pathology, 2019, 28, 1582-1596. | 0.9 | 13 |
| 54 | Mitochondrial Polymorphism A10398G and Haplogroup I Are Associated With Fuchs' Endothelial Corneal Dystrophy. , 2014, 55, 4577. | | 12 |

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|---|---|---|---|
| 55 | Associations Between Methylenetetrahydrofolate Reductase Polymorphisms, Serum Homocysteine Levels, and Incident Cortical Cataract. JAMA Ophthalmology, 2016, 134, 522. | 1.4 | 11 |
| 56 | Pooling Data and Linkage Analysis in the Chromosome 5q Candidate Region for Asthma. Genetic Epidemiology, 2001, 21, S103-8. | 0.6 | 10 |
| 57 | Common variants in SOX-2 and congenital cataract genes contribute to age-related nuclear cataract. Communications Biology, 2020, 3, 755. | 2.0 | 10 |
| 58 | Psychosocial Comorbidities in Adolescents With Histories of Childhood Apraxia of Speech. American Journal of Speech-Language Pathology, 2021, 30, 1-17. | 0.9 | 9 |
| 59 | Variation in PTCHD2, CRISP3, NAP1L4, FSCB, and AP3B2 associated with spherical equivalent. Molecular Vision, 2016, 22, 783-96. | 1.1 | 8 |
| 60 | Gene Set Enrichment Analsyes Identify Pathways Involved in Genetic Risk for Diabetic Retinopathy. American Journal of Ophthalmology, 2022, 233, 111-123. | 1.7 | 7 |
| 61 | Association between genes regulating neural pathways for quantitative traits of speech and language disorders. Npj Genomic Medicine, 2021, 6, 64. | 1.7 | 7 |
| 62 | Improved Evidence for Linkage on 6p and 5p with Retrospective Pooling of Data from Three Asthma Genome Screens. Genetic Epidemiology, 2001, 21, S130-5. | 0.6 | 5 |
| 63 | Aldose Reductase Polymorphisms, Fasting Blood Glucose, and Age-Related Cortical Cataract. , 2018, 59, 4755. | | 5 |
| 64 | The Application of the HapMap to Diabetic Nephropathy and Other Causes of Chronic Renal Failure. Seminars in Nephrology, 2007, 27, 223-236. | 0.6 | 4 |
| 65 | The fa leptin receptor mutation and the heritability of respiratory frequency in a Brown Norway and Zucker intercross. Journal of Applied Physiology, 2004, 97, 811-820. | 1.2 | 3 |
| 66 | Exome Array Analysis of Nuclear Lens Opacity. Ophthalmic Epidemiology, 2018, 25, 215-219. | 0.8 | 3 |
| 67 | Ancestral diversity improves discovery and fine-mapping of genetic loci for anthropometric traitsâ€"The Hispanic/Latino Anthropometry Consortium. Human Genetics and Genomics Advances, 2022, 3, 100099. | 1.0 | 3 |
| 68 | The Genetic Epidemiology of Age-Related Maculopathy. International Journal of Human Genetics, 2001, 1, 11-24. | 0.1 | 2 |
| 69 | Fuchsâ€™ endothelial corneal dystrophy: fostering change in clinical care using observational data. Expert Review of Ophthalmology, 2012, 7, 389-391. | 0.3 | 0 |