Swapan K Nath

List of Publications by Year
in descending order

99 papers	6,725 citations	66343 42 h-index	62596 80 g-index
102 all docs	102 docs citations	102 times ranked	7786 citing authors

#	Article	IF	Citations
1	Genome-wide association scan in women with systemic lupus erythematosus identifies susceptibility variants in ITGAM, PXK, KIAA1542 and other loci. Nature Genetics, 2008, 40, 204-210.	21.4	1,192
2	Schizophrenia susceptibility loci on chromosomes 13q32 and 8p21. Nature Genetics, 1998, 20, 70-73.	21.4	506
3	Transancestral mapping and genetic load in systemic lupus erythematosus. Nature Communications, 2017, 8, 16021.	12.8	314
4	A nonsynonymous functional variant in integrin-Î±M (encoded by ITGAM) is associated with systemic lupus erythematosus. Nature Genetics, 2008, 40, 152-154.	21.4	277
5	High-density genotyping of immune-related loci identifies new SLE risk variants in individuals with Asian ancestry. Nature Genetics, 2016, 48, 323-330.	21.4	219
6	Meta-analysis of TNF-Î± promoter â^'308 A/G polymorphism and SLE susceptibility. European Journal of Human Genetics, 2006, 14, 364-371.	2.8	194
7	Oxidative stress and its biomarkers in systemic lupus erythematosus. Journal of Biomedical Science, 2014, 21, 23.	7.0	156
8	Early disease onset is predicted by a higher genetic risk for lupus and is associated with a more severe phenotype in lupus patients. Annals of the Rheumatic Diseases, 2011, 70, 151-156.	0.9	155
9	Polymorphisms of complement receptor 1 and interleukin-10 genes and systemic lupus erythematosus: a meta-analysis. Human Genetics, 2005, 118, 225-234.	3.8	142
10	Genomeâ€Wide Association Study in an Amerindian Ancestry Population Reveals Novel Systemic Lupus Erythematosus Risk Loci and the Role of European Admixture. Arthritis and Rheumatology, 2016, 68, 932-943.	5.6	138
11	Genetics of human systemic lupus erythematosus: the emerging picture. Current Opinion in Immunology, 2004, 16, 794-800.	5.5	136
12	Common Variants within MECP2 Confer Risk of Systemic Lupus Erythematosus. PLoS ONE, 2008, 3, e1727.	2.5	125
13	Evidence for a Susceptibility Gene, SLEV1, on Chromosome 17p13 in Families with Vitiligo-Related Systemic Lupus Erythematosus. American Journal of Human Genetics, 2001, 69, 1401-1406.	6.2	124
14	Regulatory polymorphisms modulate the expression of HLA class II molecules and promote autoimmunity. ELife, 2016, 5, .	6.0	113
15	CTLA-4 polymorphisms and systemic lupus erythematosus (SLE): a meta-analysis. Human Genetics, 2005, 116, 361-367.	3.8	109
16	A polymorphism within IL21R confers risk for systemic lupus erythematosus. Arthritis and Rheumatism, 2009, 60, 2402-2407.	6.7	108
17	Admixture Mapping in Lupus Identifies Multiple Functional Variants within IFIH1 Associated with Apoptosis, Inflammation, and Autoantibody Production. PLoS Genetics, 2013, 9, e1003222.	3.5	107
18	Systemic lupus erythematosus susceptibility loci defined by genome scan meta-analysis. Human Genetics, 2005, 118, 434-443.	3.8	103

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19	Evaluation of imputation-based association in and around the integrin-Â-M (ITGAM) gene and replication of robust association between a non-synonymous functional variant within ITGAM and systemic lupus erythematosus (SLE). Human Molecular Genetics, 2009, 18, 1171-1180.	2.9	100
20	High-density genotyping of immune loci in Koreans and Europeans identifies eight new rheumatoid arthritis risk loci. Annals of the Rheumatic Diseases, 2015, 74, e13-e13.	0.9	100
21	CD11b activation suppresses TLR-dependent inflammation and autoimmunity in systemic lupus erythematosus. Journal of Clinical Investigation, 2017, 127, 1271-1283.	8.2	100
22	Linkage Disequilibrium Analysis of Biallelic DNA Markers, Human Quantitative Trait Loci, and Threshold-Defined Case and Control Subjects. American Journal of Human Genetics, 2000, 67, 1208-1218.	6.2	84
23	Confirmation of an association between rs6822844 at the Il2â€“Il21 region and multiple autoimmune diseases: Evidence of a general susceptibility locus. Arthritis and Rheumatism, 2010, 62, 323-329.	6.7	80
24	Osteopontin and Systemic Lupus Erythematosus Association: A Probable Gene-Gender Interaction. PLoS ONE, 2008, 3, e0001757.	2.5	79
25	The IRF5â€“TNPO3 association with systemic lupus erythematosus has two components that other autoimmune disorders variably share. Human Molecular Genetics, 2015, 24, 582-596.	2.9	74
26	Geneâ€“gene interaction of BLK, TNFSF4, TRAF1, TNFAIP3, and REL in systemic lupus erythematosus. Arthritis and Rheumatism, 2012, 64, 222-231.	6.7	73
27	Current status of lupus genetics. Arthritis Research and Therapy, 2007, 9, 210.	3.5	70
28	ITGAM coding variant (rs1143679) influences the risk of renal disease, discoid rash and immunological manifestations in patients with systemic lupus erythematosus with European ancestry. Annals of the Rheumatic Diseases, 2010, 69, 1329-1332.	0.9	69
29	Thrombocytopenia identifies a severe familial phenotype of systemic lupus erythematosus and reveals genetic linkages at 1q22 and 11p13. Blood, 2003, 101, 992-997.	1.4	67
30	Allelic heterogeneity in NCF2 associated with systemic lupus erythematosus (SLE) susceptibility across four ethnic populations. Human Molecular Genetics, 2014, 23, 1656-1668.	2.9	67
31	Non-synonymous variant (Gly307Ser) in CD226 is associated with susceptibility to multiple autoimmune diseases. Rheumatology, 2010, 49, 1239-1244.	1.9	64
32	Variation in the ICAM1â€“ICAM4â€“ICAM5 locus is associated with systemic lupus erythematosus susceptibility in multiple ancestries. Annals of the Rheumatic Diseases, 2012, 71, 1809-1814.	0.9	60
33	Two Functional Lupus-Associated BLK Promoter Variants Control Cell-Type- and Developmental-Stage-Specific Transcription. American Journal of Human Genetics, 2014, 94, 586-598.	6.2	59
34	PTPN22 Association in Systemic Lupus Erythematosus (SLE) with Respect to Individual Ancestry and Clinical Sub-Phenotypes. PLoS ONE, 2013, 8, e69404.	2.5	57
35	Integrin CD11b negatively regulates BCR signalling to maintain autoreactive B cell tolerance. Nature Communications, 2013, 4, 2813.	12.8	56
36	Linkage at 12q24 with Systemic Lupus Erythematosus (SLE) Is Established and Confirmed in Hispanic and European American Families. American Journal of Human Genetics, 2004, 74, 73-82.	6.2	55

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37	Evaluation of genetic association between an ITGAM non-synonymous SNP (rs1143679) and multiple autoimmune diseases. Autoimmunity Reviews, 2012, 11, 276-280.	5.8	53
38	Detection of Catalase as a major protein target of the lipid peroxidation product 4-HNE and the lack of its genetic association as a risk factor in SLE. BMC Medical Genetics, 2008, 9, 62.	2.1	51
39	Trans-Ancestral Studies Fine Map the SLE-Susceptibility Locus TNFSF4. PLoS Genetics, 2013, 9, e1003554.	3.5	50
40	Fine-mapping and transethnic genotyping establish IL2/IL21 genetic association with lupus and localize this genetic effect to IL21. Arthritis and Rheumatism, 2011, 63, 1689-1697.	6.7	49
41	Interaction between glutathione and apoptosis in systemic lupus erythematosus. Autoimmunity Reviews, 2013, 12, 741-751.	5.8	47
42	Confirmation of five novel susceptibility loci for Systemic Lupus Erythematosus (SLE) and integrated network analysis of 82 SLE susceptibility loci. Human Molecular Genetics, 2017, 26, ddx026.	2.9	47
43	Brief Report: Identification of MTMR3 as a Novel Susceptibility Gene for Lupus Nephritis in Northern Han Chinese by Sharedâ€Gene Analysis With IgA Nephropathy. Arthritis and Rheumatology, 2014, 66, 2842-2848.	5.6	44
44	Evaluation of 19 Autoimmune Disease-associated Loci with Rheumatoid Arthritis in a Colombian Population: Evidence for Replication and Gene-Gene Interaction. Journal of Rheumatology, 2011, 38, 1866-1870.	2.0	37
45	Lupus Risk Variant Increases pSTAT1 Binding and Decreases ETS1 Expression. American Journal of Human Genetics, 2015, 96, 731-739.	6.2	36
46	Amino acid signatures of HLA Class-I and II molecules are strongly associated with SLE susceptibility and autoantibody production in Eastern Asians. PLoS Genetics, 2019, 15, e1008092.	3.5	36
47	Evidence for a susceptibility gene (SLEH1) on chromosome 11q14 for systemic lupus erythematosus (SLE) families with hemolytic anemia. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 11766-11771.	7.1	35
48	Linkage at 5q14.3-15 in multiplex systemic lupus erythematosus pedigrees stratified by autoimmune thyroid disease. Arthritis and Rheumatism, 2005, 52, 3646-3650.	6.7	34
49	A plausibly causal functional lupus-associated risk variant in the STAT1â€“STAT4 locus. Human Molecular Genetics, 2018, 27, 2392-2404.	2.9	34
50	Hidradenitis suppurativa (or Acne inversa) with autosomal dominant inheritance is not linked to chromosome 1p21.1â€1q25.3 region. Experimental Dermatology, 2010, 19, 851-853.	2.9	32
51	SLEB3 in systemic lupus erythematosus (SLE) is strongly related to SLE families ascertained through neuropsychiatric manifestations. Human Genetics, 2002, 111, 54-58.	3.8	30
52	Genomewide Linkage Scan for Splitâ€“Hand/Foot Malformation with Long-Bone Deficiency in a Large Arab Family Identifies Two Novel Susceptibility Loci on Chromosomes 1q42.2-q43 and 6q14.1. American Journal of Human Genetics, 2007, 80, 105-111.	6.2	30
53	Expanding the spectrum of Î³â€secretase gene mutationâ€associated phenotypes: two novel mutations segregating with familial hidradenitis suppurativa (acne inversa) and acne conglobata. Experimental Dermatology, 2016, 25, 314-316.	2.9	30
54	Genomewide Scan for Nonsyndromic Cleft Lip and Palate in Multigenerational Indian Families Reveals Significant Evidence of Linkage at 13q33.1-34. American Journal of Human Genetics, 2006, 79, 580-585.	6.2	29

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55	Combined protein- and nucleic acid-level effects of rs1143679 (R77H), a lupus-predisposing variant within ITGAM. Human Molecular Genetics, 2014, 23, 4161-4176.	2.9	25
56	Genetic variants in systemic lupus erythematosus susceptibility loci, XKR6 and GLT1D1 are associated with childhood-onset SLE in a Korean cohort. Scientific Reports, 2018, 8, 9962.	3.3	25
57	A Candidate Region on 11p13 for Systemic Lupus Erythematosus: A Linkage Identified in African-American Families. Journal of Investigative Dermatology Symposium Proceedings, 2004, 9, 64-67.	0.8	23
58	Association-heterogeneity mapping identifies an Asian-specific association of the GTF2I locus with rheumatoid arthritis. Scientific Reports, 2016, 6, 27563.	3.3	23
59	Genome-Wide Association Scan of Dupuytren's Disease. Journal of Hand Surgery, 2010, 35, 2039-2045.	1.6	21
60	An HLA-C amino-acid variant in addition to HLA-B*27 confers risk for ankylosing spondylitis in the Korean population. Arthritis Research and Therapy, 2015, 17, 342.	3.5	21
61	Imputing Variants in HLA-DR Beta Genes Reveals That HLA-DRB1 Is Solely Associated with Rheumatoid Arthritis and Systemic Lupus Erythematosus. PLoS ONE, 2016, 11, e0150283.	2.5	20
62	Systemic lupus erythematosus (SLE) and chromosome 16: confirmation of linkage to 16q12â€“13 and evidence for genetic heterogeneity. European Journal of Human Genetics, 2004, 12, 668-672.	2.8	19
63	Genotype-Phenotype Study of the Middle Gangetic Plain in India Shows Association of rs2470102 with Skin Pigmentation. Journal of Investigative Dermatology, 2017, 137, 670-677.	0.7	18
64	A Rare Variant (rs933717) at <scp>FBXO</scp>31â€<scp>MAP</scp>1<scp>LC</scp>3B in Chinese Is Associated With Systemic Lupus Erythematosus. Arthritis and Rheumatology, 2018, 70, 287-297.	5.6	18
65	Right hemicolectomy is not routinely indicated in pseudomyxoma peritonei. American Surgeon, 2012, 78, 171-7.	0.8	18
66	Autosomal Dominant Nonsyndromic Cleft Lip and Palate: Significant Evidence of Linkage at 18q21.1. American Journal of Human Genetics, 2007, 81, 180-188.	6.2	17
67	Novel homozygous, heterozygous and hemizygous FRMD7 gene mutations segregated in the same consanguineous family with congenital X-linked nystagmus. European Journal of Human Genetics, 2012, 20, 1032-1036.	2.8	17
68	Disease features and outcomes in United States lupus patients of Hispanic origin and their Mestizo counterparts in Latin America: a commentary. Rheumatology, 2016, 55, kev280.	1.9	17
69	Novel identified associations of RGS1 and RASGRP1 variants in IgA Nephropathy. Scientific Reports, 2016, 6, 35781.	3.3	17
70	ITGAM is a risk factor to systemic lupus erythematosus and possibly a protection factor to rheumatoid arthritis in patients from Mexico. PLoS ONE, 2019, 14, e0224543.	2.5	16
71	Genetic admixture of European FRDA genes is the cause of Friedreich ataxia in the Mexican population. Genomics, 2004, 84, 779-784.	2.9	14
72	Interleukin-17F and interleukin-6 gene polymorphisms in Asian Indian patients with Takayasu arteritis. Human Immunology, 2017, 78, 515-520.	2.4	13

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73	Mechanistic Characterization of RASGRP1 Variants Identifies an hnRNP-K-Regulated Transcriptional Enhancer Contributing to SLE Susceptibility. Frontiers in Immunology, 2019, 10, 1066.	4.8	13
74	Association of Variants in CCR6 With Susceptibility to Lupus Nephritis in Chinese. Arthritis and Rheumatology, 2015, 67, 3091-3093.	5.6	12
75	Lupus Susceptibility Region Containing CDKN1B rs34330 Mechanistically Influences Expression and Function of Multiple Target Genes, Also Linked to Proliferation and Apoptosis. Arthritis and Rheumatology, 2021, 73, 2303-2313.	5.6	11
76	Biallelic variants in KARS1 are associated with neurodevelopmental disorders and hearing loss recapitulated by the knockout zebrafish. Genetics in Medicine, 2021, 23, 1933-1943.	2.4	11
77	Maternal opioid use disorder: Placental transcriptome analysis for neonatal opioid withdrawal syndrome. Genomics, 2021, 113, 3610-3617.	2.9	11
78	Evaluation of 10 SLE susceptibility loci in Asian populations, which were initially identified in European populations. Scientific Reports, 2017, 7, 41399.	3.3	10
79	Segregation Analysis of Blood Pressure and Body Mass Index in a Rural US Community. Human Biology, 2002, 74, 11-23.	0.2	9
80	Genome-wide linkage and copy number variation analysis reveals 710â€…kb duplication on chromosome 1p31.3 responsible for autosomal dominant omphalocele. Journal of Medical Genetics, 2012, 49, 270-276.	3.2	9
81	Evaluation of SLE Susceptibility Genes in Malaysians. Autoimmune Diseases, 2014, 2014, 1-8.	0.6	9
82	Identification of Proteins Interacting with Single Nucleotide Polymorphisms (SNPs) by DNA Pull-Down Assay. Methods in Molecular Biology, 2019, 1855, 355-362.	0.9	8
83	Deep sequencing reveals a DAP1 regulatory haplotype that potentiates autoimmunity in systemic lupus erythematosus. Genome Biology, 2020, 21, 281.	8.8	8
84	Identification of novel suggestive loci for high-grade myopia in Polish families. Molecular Vision, 2011, 17, 2028-39.	1.1	7
85	Gene network analysis of small molecules with autoimmune disease associated genes predicts a novel strategy for drug efficacy. Autoimmunity Reviews, 2013, 12, 510-522.	5.8	6
86	Mapping the Systematic Lupus Erythematosus Susceptibility Genes. , 2004, 102, 011-030.		5
87	GDF15(MIC1)H6D Polymorphism Does Not Influence Cardiovascular Disease in a Latin American Population with Rheumatoid Arthritis. Journal of Immunology Research, 2015, 2015, 1-9.	2.2	4
88	Discovery and Functional Characterization of Two Regulatory Variants Underlying Lupus Susceptibility at 2p13.1. Genes, 2022, 13, 1016.	2.4	4
89	Statistical analysis of family data on complex disorders in man. Journal of Genetics, 1992, 71, 89-103.	0.7	3
90	Pedigree analysis of vitiligo: Further support for multilocus involvement. Journal of Genetics, 1995, 74, 41-46.	0.7	2

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91	Twoâ€Traitâ€Locus Linkage Analyses of Asthma Susceptibility. Genetic Epidemiology, 2001, 21, S278-83.	1.3	1
92	Genetic analysis of three large Indian pedigrees with autosomal dominant hidradenitis suppurativa. Experimental Dermatology, 2008, 15, 479-479.	2.9	1
93	Crosstalk Between Oxidative Stress, Autophagy and Cell Death â€" Pathogenesis of Autoimmune Disease. , 2015, , .		1
94	Genetics Matters: Voyaging from the Past into the Future of Humanity and Sustainability. International Journal of Molecular Sciences, 2022, 23, 3976.	4.1	1
95	GG-07â€…Regulatory polymorphisms in EMSY gene are associated with autoantibodies in healthy individuals. , 2018, , .		0
96	Title is missing!. , 2019, 14, e0224543.		0
97	Title is missing!. , 2019, 14, e0224543.		0
98	Title is missing!. , 2019, 14, e0224543.		0
99	Title is missing!. , 2019, 14, e0224543.		0