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	Genetics Matters: Voyaging from the Past into the Future of Humanity and Sustainability. International Journal of Molecular Sciences, 2022, 23, 3976.	4.1	1
2	Discovery and Functional Characterization of Two Regulatory Variants Underlying Lupus Susceptibility at 2p13.1. Genes, 2022, 13, 1016.	2.4	4
3	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
4	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
5	Maternal opioid use disorder: Placental transcriptome analysis for neonatal opioid withdrawal syndrome. Genomics, 2021, 113, 3610-3617.	2.9	11
6	Deep sequencing reveals a DAP1 regulatory haplotype that potentiates autoimmunity in systemic lupus erythematosus. Genome Biology, 2020, 21, 281.	8.8	8
7	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
8	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
9	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
10	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
11	Title is missing!. , 2019, 14, e0224543.		0
12	Title is missing!. , 2019, 14, e0224543.		0
13	Title is missing!. , 2019, 14, e0224543.		0
14	Title is missing!. , 2019, 14, e0224543.		0
15	A plausibly causal functional lupus-associated risk variant in the STAT1â€“STAT4 locus. Human Molecular Genetics, 2018, 27, 2392-2404.	2.9	34
16	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
17	GG-07â€...Regulatory polymorphisms in EMSY gene are associated with autoantibodies in healthy individuals. , 2018, , .		0
18	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

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19	Interleukin-17F and interleukin-6 gene polymorphisms in Asian Indian patients with Takayasu arteritis. Human Immunology, 2017, 78, 515-520.	2.4	13
20	Evaluation of 10 SLE susceptibility loci in Asian populations, which were initially identified in European populations. Scientific Reports, 2017, 7, 41399.	3.3	10
21	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
22	Transancestral mapping and genetic load in systemic lupus erythematosus. Nature Communications, 2017, 8, 16021.	12.8	314
23	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
24	CD11b activation suppresses TLR-dependent inflammation and autoimmunity in systemic lupus erythematosus. Journal of Clinical Investigation, 2017, 127, 1271-1283.	8.2	100
25	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
26	Regulatory polymorphisms modulate the expression of HLA class II molecules and promote autoimmunity. ELife, 2016, 5, .	6.0	113
27	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
28	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
29	Association-heterogeneity mapping identifies an Asian-specific association of the GTF2I locus with rheumatoid arthritis. Scientific Reports, 2016, 6, 27563.	3.3	23
30	Novel identified associations of RGS1 and RASGRP1 variants in IgA Nephropathy. Scientific Reports, 2016, 6, 35781.	3.3	17
31	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
32	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
33	Association of Variants in CCR6 With Susceptibility to Lupus Nephritis in Chinese. Arthritis and Rheumatology, 2015, 67, 3091-3093.	5.6	12
34	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
35	Crosstalk Between Oxidative Stress, Autophagy and Cell Death â€" Pathogenesis of Autoimmune Disease. , 2015, , .		1
36	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

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37	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
38	Lupus Risk Variant Increases pSTAT1 Binding and Decreases ETS1 Expression. American Journal of Human Genetics, 2015, 96, 731-739.	6.2	36
39	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
40	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
41	Evaluation of SLE Susceptibility Genes in Malaysians. Autoimmune Diseases, 2014, 2014, 1-8.	0.6	9
42	Oxidative stress and its biomarkers in systemic lupus erythematosus. Journal of Biomedical Science, 2014, 21, 23.	7.0	156
43	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
44	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
45	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
46	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
47	Interaction between glutathione and apoptosis in systemic lupus erythematosus. Autoimmunity Reviews, 2013, 12, 741-751.	5.8	47
48	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
49	Trans-Ancestral Studies Fine Map the SLE-Susceptibility Locus TNFSF4. PLoS Genetics, 2013, 9, e1003554.	3.5	50
50	Integrin CD11b negatively regulates BCR signalling to maintain autoreactive B cell tolerance. Nature Communications, 2013, 4, 2813.	12.8	56
51	PTPN22 Association in Systemic Lupus Erythematosus (SLE) with Respect to Individual Ancestry and Clinical Sub-Phenotypes. PLoS ONE, 2013, 8, e69404.	2.5	57
52	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
53	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
54	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

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55	Evaluation of genetic association between an ITGAM non-synonymous SNP (rs1143679) and multiple autoimmune diseases. Autoimmunity Reviews, 2012, 11, 276-280.	5.8	53
56	Geneâ€“gene interaction of BLK, TNFSF4, TRAF1, TNFAIP3, and REL in systemic lupus erythematosus. Arthritis and Rheumatism, 2012, 64, 222-231.	6.7	73
57	Right hemicolectomy is not routinely indicated in pseudomyxoma peritonei. American Surgeon, 2012, 78, 171-7.	0.8	18
58	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
59	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
60	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
61	Identification of novel suggestive loci for high-grade myopia in Polish families. Molecular Vision, 2011, 17, 2028-39.	1.1	7
62	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
63	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
64	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
65	Non-synonymous variant (Gly307Ser) in CD226 is associated with susceptibility to multiple autoimmune diseases. Rheumatology, 2010, 49, 1239-1244.	1.9	64
66	Genome-Wide Association Scan of Dupuytren's Disease. Journal of Hand Surgery, 2010, 35, 2039-2045.	1.6	21
67	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
68	A polymorphism within IL21R confers risk for systemic lupus erythematosus. Arthritis and Rheumatism, 2009, 60, 2402-2407.	6.7	108
69	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
70	Genetic analysis of three large Indian pedigrees with autosomal dominant hidradenitis suppurativa. Experimental Dermatology, 2008, 15, 479-479.	2.9	1
71	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
72	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

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73	Osteopontin and Systemic Lupus Erythematosus Association: A Probable Gene-Gender Interaction. PLoS ONE, 2008, 3, e0001757.	2.5	79
74	Common Variants within MECP2 Confer Risk of Systemic Lupus Erythematosus. PLoS ONE, 2008, 3, e1727.	2.5	125
75	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
76	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
77	Current status of lupus genetics. Arthritis Research and Therapy, 2007, 9, 210.	3.5	70
78	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
79	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
80	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
81	CTLA-4 polymorphisms and systemic lupus erythematosus (SLE): a meta-analysis. Human Genetics, 2005, 116, 361-367.	3.8	109
82	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
83	Systemic lupus erythematosus susceptibility loci defined by genome scan meta-analysis. Human Genetics, 2005, 118, 434-443.	3.8	103
84	Mapping the Systematic Lupus Erythematosus Susceptibility Genes. , 2004, 102, 011-030.		5
85	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
86	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
87	Genetics of human systemic lupus erythematosus: the emerging picture. Current Opinion in Immunology, 2004, 16, 794-800.	5.5	136
88	Genetic admixture of European FRDA genes is the cause of Friedreich ataxia in the Mexican population. Genomics, 2004, 84, 779-784.	2.9	14
89	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
90	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

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91	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
92	Segregation Analysis of Blood Pressure and Body Mass Index in a Rural US Community. Human Biology, 2002, 74, 11-23.	0.2	9
93	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
94	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
95	Twoâ€Traitâ€Locus Linkage Analyses of Asthma Susceptibility. Genetic Epidemiology, 2001, 21, S278-83.	1.3	1
96	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
97	Schizophrenia susceptibility loci on chromosomes 13q32 and 8p21. Nature Genetics, 1998, 20, 70-73.	21.4	506
98	Pedigree analysis of vitiligo: Further support for multilocus involvement. Journal of Genetics, 1995, 74, 41-46.	0.7	2
99	Statistical analysis of family data on complex disorders in man. Journal of Genetics, 1992, 71, 89-103.	0.7	3