Gurvinder Kaur

List of Publications by Year
in descending order

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Version: 2024-02-01

89 papers	1,517 citations	304368 22 h-index	360668 35 g-index
99 all docs	99 docs citations	99 times ranked	2250 citing authors

#	Article	IF	Citations
1	Prevalence of Adult Celiac Disease in India: Regional Variations and Associations. American Journal of Gastroenterology, 2016, 111, 115-123.	0.2	111
2	Pediatric celiac disease in India is associated with multiple DR3-DQ2 haplotypes. Human Immunology, 2002, 63, 677-682.	1.2	79
3	Comparison of Small Gut and Whole Gut Microbiota of First-Degree Relatives With Adult Celiac Disease Patients and Controls. Frontiers in Microbiology, 2019, 10, 164.	1.5	68
4	Molecular diversity of HLA-A*02 in Asian Indians: predominance of A*0211. Tissue Antigens, 2001, 57, 502-507.	1.0	58
5	Human Toll-like receptor 4 polymorphismsTLR4Asp299Gly and Thr399Ile influence susceptibility and severity of pulmonary tuberculosis in the Asian Indian population. Tissue Antigens, 2010, 76, 102-9.	1.0	56
6	Human Immunodeficiency Virus Type 1 Envelope gp120 Induces a Stop Signal and Virological Synapse Formation in Noninfected CD4 + T Cells. Journal of Virology, 2008, 82, 9445-9457.	1.5	54
7	Common HLA-B8-DR3 haplotype in Northern India is different from that found in Europe. Tissue Antigens, 2002, 60, 474-480.	1.0	52
8	Genetic determinants of HIVâ€1 infection and progression to AIDS: immune response genes. Tissue Antigens, 2009, 74, 373-385.	1.0	52
9	Association of variants in theIL12Bgene with leprosy and tuberculosis. Tissue Antigens, 2007, 69, 234-236.	1.0	49
10	Derivation and Characterization of Two Genetically Unique Human Embryonic Stem Cell Lines on In-Houseâ€“Derived Human Feeders. Stem Cells and Development, 2009, 18, 435-446.	1.1	45
11	Sequence and Phylogenetic Analysis of the Untranslated Promoter Regions for HLA Class I Genes. Journal of Immunology, 2017, 198, 2320-2329.	0.4	42
12	Genetic determinants of HIVâ€1 infection and progression to AIDS: susceptibility to HIV infection. Tissue Antigens, 2009, 73, 289-301.	1.0	40
13	Polymorphism in the CCR5 Gene Promoter and HIV-1 Infection in North Indians. Human Immunology, 2007, 68, 454-461.	1.2	39
14	Immunogenetic basis of HIV-1 infection, transmission and disease progression. Vaccine, 2008, 26, 2966-2980.	1.7	35
15	Frequency distribution of cytokine gene polymorphisms in the healthy North Indian population. Tissue Antigens, 2007, 69, 113-120.	1.0	32
16	HIV-1/AIDS susceptibility and copy number variation in <i>CCL3L1</i>, a gene encoding a natural ligand for HIV-1 co-receptor CCR5. Cytogenetic and Genome Research, 2008, 123, 156-160.	0.6	32
17	Impact of novel TRIM5Î± variants, Gly110Arg and G176del, on the anti-HIV-1 activity and the susceptibility to HIV-1 infection. Aids, 2009, 23, 2091-2100.	1.0	28
18	Association of cutaneous adverse drug reactions due to antiepileptic drugs with HLA alleles in a North Indian population. Seizure: the Journal of the British Epilepsy Association, 2019, 66, 99-103.	0.9	28

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19	Expression of growth factor ligand and receptor genes in preimplantation stage water buffalo (Bubalus bubalis) embryos and oviduct epithelial cells. Reproduction, 1999, 117, 61-70.	1.1	26
20	Dominant Negative Effect of Novel Mutations in Pyruvate Kinase-M2. DNA and Cell Biology, 2004, 23, 442-449.	0.9	26
21	Genome-wide DNA methylation profiling integrated with gene expression profiling identifies PAX9 as a novel prognostic marker in chronic lymphocytic leukemia. Clinical Epigenetics, 2017, 9, 57.	1.8	25
22	Clinical relevance of antibody development in renal transplantation. Annals of the New York Academy of Sciences, 2013, 1283, 30-42.	1.8	23
23	Immunogenetics of Autoimmune Diseases in Asian Indians. Annals of the New York Academy of Sciences, 2006, 958, 333-336.	1.8	22
24	No Evidence of an Association between theAPOBEC3BDeletion Polymorphism and Susceptibility to HIV Infection and AIDS in Japanese and Indian Populations. Journal of Infectious Diseases, 2010, 202, 815-816.	1.9	22
25	The evolution and diversity of TNF block haplotypes in European, Asian and Australian Aboriginal populations. Genes and Immunity, 2009, 10, 607-615.	2.2	21
26	RNA-Seq profiling of deregulated miRs in CLL and their impact on clinical outcome. Blood Cancer Journal, 2020, 10, 6.	2.8	20
27	A Naturally Occurring Single Amino Acid Substitution in Human TRIM5Î± Linker Region Affects Its Anti-HIV Type 1 Activity and Susceptibility to HIV Type 1 Infection. AIDS Research and Human Retroviruses, 2013, 29, 919-924.	0.5	18
28	Distribution of HLA-A, B and DRB1 alleles in Sahariya tribe of North Central India: An association with pulmonary tuberculosis. Infection, Genetics and Evolution, 2014, 22, 175-182.	1.0	18
29	Molecular diversity of the HLA-A*19 group of alleles in North Indians: Possible oriental influence. Tissue Antigens, 2002, 59, 487-491.	1.0	17
30	Antigen stimulation induces HIV envelope gp120-specific CD4+ T cells to secrete CCR5 ligands and suppress HIV infection. Virology, 2007, 369, 214-225.	1.1	17
31	TNF block haplotypes associated with conserved MHC haplotypes in European, Asian and Australian Aboriginal donors. Tissue Antigens, 2009, 74, 57-61.	1.0	17
32	Immune response to Mycobacterium tuberculosis specific antigen ESAT-6 among south Indians. Tuberculosis, 2010, 90, 60-69.	0.8	16
33	Rapid Identification of Key Copy Number Alterations in B- and T-Cell Acute Lymphoblastic Leukemia by Digital Multiplex Ligation-Dependent Probe Amplification. Frontiers in Oncology, 2019, 9, 871.	1.3	16
34	Tumor necrosis factorâ€“associated susceptibility to type 1 diabetes is caused by linkage disequilibrium with HLA-DR3 haplotypes. Human Immunology, 2012, 73, 566-573.	1.2	15
35	APOBEC3H polymorphisms and susceptibility to HIV-1 infection in an Indian population. Journal of Human Genetics, 2016, 61, 263-265.	1.1	15
36	Prevalence of celiac disease among first-degree relatives of Indian celiac disease patients. Digestive and Liver Disease, 2016, 48, 255-259.	0.4	15

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37	Major histocompatibility complex class I chain related geneâ€A microsatellite polymorphism shows secondary association with type 1 diabetes and celiac disease in North Indians. Tissue Antigens, 2012, 80, 356-362.	1.0	14
38	Association of polymorphism at COL3A and CTLA4 loci on chromosome 2q31-33 with the clinical phenotype and in-vitro CMI status in healthy and leprosy subjects: a preliminary study. Human Genetics, 1997, 100, 43-50.	1.8	13
39	Autoimmune-associated HLA-B8-DR3 haplotypes in Asian Indians are unique in C4 complement gene copy numbers and HSP-2 1267A/G. Human Immunology, 2008, 69, 580-587.	1.2	13
40	Spectrum of Cutaneous Adverse Reactions to Levetiracetam and Human Leukocyte Antigen Typing in North-Indian Patients. Journal of Epilepsy Research, 2016, 6, 87-92.	0.1	13
41	Imputation of Gene Expression Data in Blood Cancer and Its Significance in Inferring Biological Pathways. Frontiers in Oncology, 2020, 9, 1442.	1.3	13
42	Genome-wide identification of potential biomarkers in multiple myeloma using meta-analysis of mRNA and miRNA expression data. Scientific Reports, 2021, 11, 10957.	1.6	13
43	Genetic correlates influencing immunopathogenesis of HIV infection. Indian Journal of Medical Research, 2011, 134, 749.	0.4	13
44	Distribution of CCR2 polymorphism in HIV-1-infected and healthy subjects in North India. International Journal of Immunogenetics, 2007, 34, 153-156.	0.8	12
45	Major histocompatibility complex class III (C2, C4, factor B) and C3 gene variants in patients with pulmonary tuberculosis. Human Immunology, 2011, 72, 173-178.	1.2	12
46	Distribution of C282Y and H63D mutations in the HFE gene in healthy Asian Indians and patients with thalassaemia major. The National Medical Journal of India, 2003, 16, 309-10.	0.1	11
47	Utility of saliva and hair follicles in donor selection for hematopoietic stem cell transplantation and chimerism monitoring. Chimerism, 2012, 3, 9-17.	0.7	10
48	Diverse human leukocyte antigen association of type 1 diabetes in north India. Journal of Diabetes, 2019, 11, 719-728.	0.8	10
49	Genomic evaluation of HLAâ€DR3⁺ haplotypes associated with type 1 diabetes. Annals of the New York Academy of Sciences, 2013, 1283, 91-96.	1.8	9
50	Association of <scp>PTPN</scp>22+1858<scp>C</scp>/<scp>T</scp> polymorphism with <scp>T</scp>ype 1 diabetes in the <scp>N</scp>orth <scp>I</scp>ndian population. International Journal of Immunogenetics, 2014, 41, 318-323.	0.8	9
51	Clinical impact of chromothriptic complex chromosomal rearrangements in newly diagnosed multiple myeloma. Leukemia Research, 2019, 76, 58-64.	0.4	9
52	Comparative assessment of prognostic models in chronic lymphocytic leukemia: evaluation in Indian cohort. Annals of Hematology, 2019, 98, 437-443.	0.8	9
53	Comparative analysis of Luminex-based donor-specific antibody mean fluorescence intensity values with complement-dependent cytotoxicity & flow crossmatch results in live donor renal transplantation. Indian Journal of Medical Research, 2017, 145, 222-228.	0.4	8
54	Genetic determinants of Type 1 diabetes: immune response genes. Biomarkers in Medicine, 2009, 3, 153-173.	0.6	7

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55	Polymorphism in L-Selectin, E-Selectin and ICAM-1 Genes in Asian Indian Pediatric Patients With Celiac Disease. Human Immunology, 2006, 67, 634-638.	1.2	6
56	Allotyping human complement factor B in Asian Indian type 1 diabetic patients. Tissue Antigens, 2008, 72, 517-524.	1.0	6
57	Cellular immune response to Mycobacterium tuberculosis-specific antigen culture filtrate protein-10 in south India. Medical Microbiology and Immunology, 2010, 199, 11-25.	2.6	6
58	Status of TIM-1 exon 4 haplotypes and CD4+T cell counts in HIV-1 seroprevalent North Indians. Human Immunology, 2013, 74, 163-165.	1.2	6
59	<scp>CTLA</scp>4+49G allele associates with early onset of type 1 diabetes in North Indians. International Journal of Immunogenetics, 2015, 42, 445-452.	0.8	5
60	Characterization of biological variation of peripheral blood immune cytome in an Indian cohort. Scientific Reports, 2019, 9, 14735.	1.6	5
61	Genetic Diversity in the Human Major Histocompatibility Complex: Lessons for Vaccination Approaches to HIV Infection. Public Health Genomics, 2002, 5, 162-166.	1.0	4
62	Immunophenotyping Patterns of Plasma cells in Plasma Cell Proliferative Disorders. Clinical Lymphoma, Myeloma and Leukemia, 2017, 17, e99-e100.	0.2	4
63	Nucleic acid based risk assessment and staging for clinical practice in multiple myeloma. Annals of Hematology, 2018, 97, 2447-2454.	0.8	4
64	HLA Profile of Celiac Disease among First-Degree Relatives from a Tertiary Care Center in North India. Indian Journal of Pediatrics, 2016, 83, 1248-1252.	0.3	3
65	Soluble Major Histocompatibility Complex Class I related Chain A (sMICA) levels influence graft outcome following Renal Transplantation. Human Immunology, 2018, 79, 160-165.	1.2	3
66	Clinical relevance of major histocompatibility complex class I chainâ€"related molecule A (MICA) antibodies in live donor renal transplantation â€" Indian Experience. Scandinavian Journal of Immunology, 2020, 92, e12923.	1.3	3
67	HLA genetics and disease with particular reference to Type 1 diabetes and HIV infection in Asian Indians. Expert Review of Clinical Immunology, 2006, 2, 901-913.	1.3	2
68	Cytokine Gene Polymorphisms: Methods of Detection and Biological Significance. Methods in Molecular Biology, 2012, 882, 549-568.	0.4	2
69	Correlation of changes in subclonal architecture with progression in the MMRF CoMMpass study. Translational Oncology, 2022, 23, 101472.	1.7	2
70	14th International HLA and Immunogenetics Workshop: Report on joint study on MHC and infection. Tissue Antigens, 2007, 69, 226-227.	1.0	1
71	112-P Clinical relevance of cytokine gene polymorphism on post transplant renal allograft survival. Human Immunology, 2011, 72, S93.	1.2	1
72	Cell-intrinsic regulation of peripheral memory-phenotype T cell frequencies. PLoS ONE, 2018, 13, e0200227.	1.1	1

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73	Impact of C1q fixing donorâ€specific antibodies on renal transplant outcome. Scandinavian Journal of Immunology, 2021, 94, e13048.	1.3	1
74	Genomic architecture of HIV-1 infection: current status & challenges. Indian Journal of Medical Research, 2013, 138, 663-81.	0.4	1
75	Differential HLA Association of GAD65 and IA2 Autoantibodies in North Indian Type 1 Diabetes Patients. Journal of Diabetes Research, 2021, 2021, 1-13.	1.0	1
76	Effect of HIV on production of anti-viral factors by HIV-specific CD4+ T cells. Retrovirology, 2006, 3, 1.	0.9	0
77	8th FIMSA/IIS Advanced Course on Immunology: Focus on Clinical Immunology. Expert Review of Clinical Immunology, 2006, 2, 491-493.	1.3	0
78	110-P Clinical significance of alloantibodies detected by cell based and solid phase assays in live related donor renal transplants. Human Immunology, 2011, 72, S92.	1.2	0
79	133-P Type 1 diabetes associated HLA-DR3 haplotypes are unique in the Indian population. Human Immunology, 2011, 72, S106.	1.2	0
80	Risk of pediatric celiac disease according to HLA haplotype and country. Indian Pediatrics, 2014, 51, 733-737.	0.2	0
81	Profiling of miRnome in Multiple Myeloma. Clinical Lymphoma, Myeloma and Leukemia, 2017, 17, e3.	0.2	0
82	Influence of Predictor Genes of TC Classification on Clinical Outcome in Multiple Myeloma. Clinical Lymphoma, Myeloma and Leukemia, 2017, 17, e35-e36.	0.2	0
83	Determination of CNVs by NGS Based Digital MLPA in Multiple Myeloma And Their Effect on Clinical Outcome. Clinical Lymphoma, Myeloma and Leukemia, 2019, 19, e66-e67.	0.2	0
84	Post-transplant minimal residual disease assessment in Multiple myeloma. Clinical Lymphoma, Myeloma and Leukemia, 2019, 19, e180.	0.2	0
85	Modified risk stratification (MRS) for Multiple Myeloma- A simplified model using machine learning. Clinical Lymphoma, Myeloma and Leukemia, 2019, 19, e207-e208.	0.2	0
86	Inferring Biological Pathways in Multiple Myeloma after Missing Value Imputation. Clinical Lymphoma, Myeloma and Leukemia, 2019, 19, e67.	0.2	0
87	Host Genetics of HIV-1/AIDS Infection. , 0, , 305-305.		0
88	. Genomic Diversity of HLA in the Indian Subcontinent. , 2012, , 908-915.		0
89	A Unified Computational Framework for a Robust, Reliable, and Reproducible Identification of Novel miRNAs From the RNA Sequencing Data. Frontiers in Bioinformatics, 0, 2, .	1.0	0