

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 | Correlation of changes in subclonal architecture with progression in the MMRF CoMMpass study. <i>Translational Oncology</i> , 2022, 23, 101472. | 1.7 | 2 |
| 2 | Impact of C1q fixing donor-specific antibodies on renal transplant outcome. <i>Scandinavian Journal of Immunology</i> , 2021, 94, e13048. | 1.3 | 1 |
| 3 | Genome-wide identification of potential biomarkers in multiple myeloma using meta-analysis of mRNA and miRNA expression data. <i>Scientific Reports</i> , 2021, 11, 10957. | 1.6 | 13 |
| 4 | Differential HLA Association of GAD65 and IA2 Autoantibodies in North Indian Type 1 Diabetes Patients. <i>Journal of Diabetes Research</i> , 2021, 2021, 1-13. | 1.0 | 1 |
| 5 | Clinical relevance of major histocompatibility complex class I chain-related molecule A (MICA) antibodies in live donor renal transplantation – Indian Experience. <i>Scandinavian Journal of Immunology</i> , 2020, 92, e12923. | 1.3 | 3 |
| 6 | RNA-Seq profiling of deregulated miRs in CLL and their impact on clinical outcome. <i>Blood Cancer Journal</i> , 2020, 10, 6. | 2.8 | 20 |
| 7 | Imputation of Gene Expression Data in Blood Cancer and Its Significance in Inferring Biological Pathways. <i>Frontiers in Oncology</i> , 2020, 9, 1442. | 1.3 | 13 |
| 8 | Rapid Identification of Key Copy Number Alterations in B- and T-Cell Acute Lymphoblastic Leukemia by Digital Multiplex Ligation-Dependent Probe Amplification. <i>Frontiers in Oncology</i> , 2019, 9, 871. | 1.3 | 16 |
| 9 | Characterization of biological variation of peripheral blood immune cytome in an Indian cohort. <i>Scientific Reports</i> , 2019, 9, 14735. | 1.6 | 5 |
| 10 | Determination of CNVs by NGS Based Digital MLPA in Multiple Myeloma And Their Effect on Clinical Outcome. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2019, 19, e66-e67. | 0.2 | 0 |
| 11 | Association of cutaneous adverse drug reactions due to antiepileptic drugs with HLA alleles in a North Indian population. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2019, 66, 99-103. | 0.9 | 28 |
| 12 | Comparison of Small Gut and Whole Gut Microbiota of First-Degree Relatives With Adult Celiac Disease Patients and Controls. <i>Frontiers in Microbiology</i> , 2019, 10, 164. | 1.5 | 68 |
| 13 | Post-transplant minimal residual disease assessment in Multiple myeloma. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2019, 19, e180. | 0.2 | 0 |
| 14 | Modified risk stratification (MRS) for Multiple Myeloma- A simplified model using machine learning. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2019, 19, e207-e208. | 0.2 | 0 |
| 15 | Inferring Biological Pathways in Multiple Myeloma after Missing Value Imputation. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2019, 19, e67. | 0.2 | 0 |
| 16 | Clinical impact of chromothriptic complex chromosomal rearrangements in newly diagnosed multiple myeloma. <i>Leukemia Research</i> , 2019, 76, 58-64. | 0.4 | 9 |
| 17 | Diverse human leukocyte antigen association of type 1 diabetes in north India. <i>Journal of Diabetes</i> , 2019, 11, 719-728. | 0.8 | 10 |
| 18 | Comparative assessment of prognostic models in chronic lymphocytic leukemia: evaluation in Indian cohort. <i>Annals of Hematology</i> , 2019, 98, 437-443. | 0.8 | 9 |

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|----|--|-----|-----------|
| 19 | Soluble Major Histocompatibility Complex Class I related Chain A (sMICA) levels influence graft outcome following Renal Transplantation. <i>Human Immunology</i> , 2018, 79, 160-165. | 1.2 | 3 |
| 20 | Cell-intrinsic regulation of peripheral memory-phenotype T cell frequencies. <i>PLoS ONE</i> , 2018, 13, e0200227. | 1.1 | 1 |
| 21 | Nucleic acid based risk assessment and staging for clinical practice in multiple myeloma. <i>Annals of Hematology</i> , 2018, 97, 2447-2454. | 0.8 | 4 |
| 22 | Sequence and Phylogenetic Analysis of the Untranslated Promoter Regions for <i>HLA</i> Class I Genes. <i>Journal of Immunology</i> , 2017, 198, 2320-2329. | 0.4 | 42 |
| 23 | Immunophenotyping Patterns of Plasma cells in Plasma Cell Proliferative Disorders. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2017, 17, e99-e100. | 0.2 | 4 |
| 24 | Profiling of miRnome in Multiple Myeloma. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2017, 17, e3. | 0.2 | 0 |
| 25 | Influence of Predictor Genes of TC Classification on Clinical Outcome in Multiple Myeloma. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2017, 17, e35-e36. | 0.2 | 0 |
| 26 | Genome-wide DNA methylation profiling integrated with gene expression profiling identifies PAX9 as a novel prognostic marker in chronic lymphocytic leukemia. <i>Clinical Epigenetics</i> , 2017, 9, 57. | 1.8 | 25 |
| 27 | Comparative analysis of Luminex-based donor-specific antibody mean fluorescence intensity values with complement-dependent cytotoxicity & flow crossmatch results in live donor renal transplantation. <i>Indian Journal of Medical Research</i> , 2017, 145, 222-228. | 0.4 | 8 |
| 28 | Spectrum of Cutaneous Adverse Reactions to Levetiracetam and Human Leukocyte Antigen Typing in North-Indian Patients. <i>Journal of Epilepsy Research</i> , 2016, 6, 87-92. | 0.1 | 13 |
| 29 | HLA Profile of Celiac Disease among First-Degree Relatives from a Tertiary Care Center in North India. <i>Indian Journal of Pediatrics</i> , 2016, 83, 1248-1252. | 0.3 | 3 |
| 30 | APOBEC3H polymorphisms and susceptibility to HIV-1 infection in an Indian population. <i>Journal of Human Genetics</i> , 2016, 61, 263-265. | 1.1 | 15 |
| 31 | Prevalence of Adult Celiac Disease in India: Regional Variations and Associations. <i>American Journal of Gastroenterology</i> , 2016, 111, 115-123. | 0.2 | 111 |
| 32 | Prevalence of celiac disease among first-degree relatives of Indian celiac disease patients. <i>Digestive and Liver Disease</i> , 2016, 48, 255-259. | 0.4 | 15 |
| 33 | CTLA4+49G allele associates with early onset of type 1 diabetes in North Indians. <i>International Journal of Immunogenetics</i> , 2015, 42, 445-452. | 0.8 | 5 |
| 34 | Risk of pediatric celiac disease according to HLA haplotype and country. <i>Indian Pediatrics</i> , 2014, 51, 733-737. | 0.2 | 0 |
| 35 | Distribution of HLA-A, B and DRB1 alleles in Sahariya tribe of North Central India: An association with pulmonary tuberculosis. <i>Infection, Genetics and Evolution</i> , 2014, 22, 175-182. | 1.0 | 18 |
| 36 | Association of PTPN22+1858C/T polymorphism with type 1 diabetes in the North Indian population. <i>International Journal of Immunogenetics</i> , 2014, 41, 318-323. | 0.8 | 9 |

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|----|--|-----|-----------|
| 37 | 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 |
| 38 | A Naturally Occurring Single Amino Acid Substitution in Human TRIM5 α 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 |
| 39 | Clinical relevance of antibody development in renal transplantation. Annals of the New York Academy of Sciences, 2013, 1283, 30-42. | 1.8 | 23 |
| 40 | Genomic evaluation of HLA-DR3 ⁺ haplotypes associated with type 1 diabetes. Annals of the New York Academy of Sciences, 2013, 1283, 91-96. | 1.8 | 9 |
| 41 | Genomic architecture of HIV-1 infection: current status & challenges. Indian Journal of Medical Research, 2013, 138, 663-81. | 0.4 | 1 |
| 42 | 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 |
| 43 | Tumor necrosis factor α associated susceptibility to type 1 diabetes is caused by linkage disequilibrium with HLA-DR3 haplotypes. Human Immunology, 2012, 73, 566-573. | 1.2 | 15 |
| 44 | Cytokine Gene Polymorphisms: Methods of Detection and Biological Significance. Methods in Molecular Biology, 2012, 882, 549-568. | 0.4 | 2 |
| 45 | Major histocompatibility complex class I chain related gene α microsatellite polymorphism shows secondary association with type 1 diabetes and celiac disease in North Indians. Tissue Antigens, 2012, 80, 356-362. | 1.0 | 14 |
| 46 | . Genomic Diversity of HLA in the Indian Subcontinent. , 2012, , 908-915. | | 0 |
| 47 | 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 |
| 48 | 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 |
| 49 | 112-P Clinical relevance of cytokine gene polymorphism on post transplant renal allograft survival. Human Immunology, 2011, 72, S93. | 1.2 | 1 |
| 50 | 133-P Type 1 diabetes associated HLA-DR3 haplotypes are unique in the Indian population. Human Immunology, 2011, 72, S106. | 1.2 | 0 |
| 51 | Genetic correlates influencing immunopathogenesis of HIV infection. Indian Journal of Medical Research, 2011, 134, 749. | 0.4 | 13 |
| 52 | 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 |
| 53 | Immune response to Mycobacterium tuberculosis specific antigen ESAT-6 among south Indians. Tuberculosis, 2010, 90, 60-69. | 0.8 | 16 |
| 54 | 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 |

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|----|--|-----|-----------|
| 55 | No Evidence of an Association between the <i>APOBEC3B</i> Deletion Polymorphism and Susceptibility to HIV Infection and AIDS in Japanese and Indian Populations. <i>Journal of Infectious Diseases</i> , 2010, 202, 815-816. | 1.9 | 22 |
| 56 | Derivation and Characterization of Two Genetically Unique Human Embryonic Stem Cell Lines on In-House-Derived Human Feeders. <i>Stem Cells and Development</i> , 2009, 18, 435-446. | 1.1 | 45 |
| 57 | Genetic determinants of Type 1 diabetes: immune response genes. <i>Biomarkers in Medicine</i> , 2009, 3, 153-173. | 0.6 | 7 |
| 58 | The evolution and diversity of TNF block haplotypes in European, Asian and Australian Aboriginal populations. <i>Genes and Immunity</i> , 2009, 10, 607-615. | 2.2 | 21 |
| 59 | Genetic determinants of HIV-1 infection and progression to AIDS: susceptibility to HIV infection. <i>Tissue Antigens</i> , 2009, 73, 289-301. | 1.0 | 40 |
| 60 | TNF block haplotypes associated with conserved MHC haplotypes in European, Asian and Australian Aboriginal donors. <i>Tissue Antigens</i> , 2009, 74, 57-61. | 1.0 | 17 |
| 61 | Genetic determinants of HIV-1 infection and progression to AIDS: immune response genes. <i>Tissue Antigens</i> , 2009, 74, 373-385. | 1.0 | 52 |
| 62 | Impact of novel TRIM5 α variants, Gly110Arg and G176del, on the anti-HIV-1 activity and the susceptibility to HIV-1 infection. <i>Aids</i> , 2009, 23, 2091-2100. | 1.0 | 28 |
| 63 | Allotyping human complement factor B in Asian Indian type 1 diabetic patients. <i>Tissue Antigens</i> , 2008, 72, 517-524. | 1.0 | 6 |
| 64 | Autoimmune-associated HLA-B8-DR3 haplotypes in Asian Indians are unique in C4 complement gene copy numbers and HSP-2 1267A/G. <i>Human Immunology</i> , 2008, 69, 580-587. | 1.2 | 13 |
| 65 | Immunogenetic basis of HIV-1 infection, transmission and disease progression. <i>Vaccine</i> , 2008, 26, 2966-2980. | 1.7 | 35 |
| 66 | HIV-1/AIDS susceptibility and copy number variation in <i>CCL3L1</i> , a gene encoding a natural ligand for HIV-1 co-receptor CCR5. <i>Cytogenetic and Genome Research</i> , 2008, 123, 156-160. | 0.6 | 32 |
| 67 | Human Immunodeficiency Virus Type 1 Envelope gp120 Induces a Stop Signal and Virological Synapse Formation in Noninfected CD4 + T Cells. <i>Journal of Virology</i> , 2008, 82, 9445-9457. | 1.5 | 54 |
| 68 | Polymorphism in the CCR5 Gene Promoter and HIV-1 Infection in North Indians. <i>Human Immunology</i> , 2007, 68, 454-461. | 1.2 | 39 |
| 69 | Frequency distribution of cytokine gene polymorphisms in the healthy North Indian population. <i>Tissue Antigens</i> , 2007, 69, 113-120. | 1.0 | 32 |
| 70 | 14th International HLA and Immunogenetics Workshop: Report on joint study on MHC and infection. <i>Tissue Antigens</i> , 2007, 69, 226-227. | 1.0 | 1 |
| 71 | Association of variants in the <i>IL12B</i> gene with leprosy and tuberculosis. <i>Tissue Antigens</i> , 2007, 69, 234-236. | 1.0 | 49 |
| 72 | Antigen stimulation induces HIV envelope gp120-specific CD4+ T cells to secrete CCR5 ligands and suppress HIV infection. <i>Virology</i> , 2007, 369, 214-225. | 1.1 | 17 |

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|----|---|-----|-----------|
| 73 | Distribution of CCR2 polymorphism in HIV-1-infected and healthy subjects in North India. <i>International Journal of Immunogenetics</i> , 2007, 34, 153-156. | 0.8 | 12 |
| 74 | Effect of HIV on production of anti-viral factors by HIV-specific CD4+ T cells. <i>Retrovirology</i> , 2006, 3, 1. | 0.9 | 0 |
| 75 | Polymorphism in L-Selectin, E-Selectin and ICAM-1 Genes in Asian Indian Pediatric Patients With Celiac Disease. <i>Human Immunology</i> , 2006, 67, 634-638. | 1.2 | 6 |
| 76 | Immunogenetics of Autoimmune Diseases in Asian Indians. <i>Annals of the New York Academy of Sciences</i> , 2006, 958, 333-336. | 1.8 | 22 |
| 77 | HLA genetics and disease with particular reference to Type 1 diabetes and HIV infection in Asian Indians. <i>Expert Review of Clinical Immunology</i> , 2006, 2, 901-913. | 1.3 | 2 |
| 78 | 8th FIMSA/IIS Advanced Course on Immunology: Focus on Clinical Immunology. <i>Expert Review of Clinical Immunology</i> , 2006, 2, 491-493. | 1.3 | 0 |
| 79 | Dominant Negative Effect of Novel Mutations in Pyruvate Kinase-M2. <i>DNA and Cell Biology</i> , 2004, 23, 442-449. | 0.9 | 26 |
| 80 | Distribution of C282Y and H63D mutations in the HFE gene in healthy Asian Indians and patients with thalassaemia major. <i>The National Medical Journal of India</i> , 2003, 16, 309-10. | 0.1 | 11 |
| 81 | Pediatric celiac disease in India is associated with multiple DR3-DQ2 haplotypes. <i>Human Immunology</i> , 2002, 63, 677-682. | 1.2 | 79 |
| 82 | Genetic Diversity in the Human Major Histocompatibility Complex: Lessons for Vaccination Approaches to HIV Infection. <i>Public Health Genomics</i> , 2002, 5, 162-166. | 1.0 | 4 |
| 83 | Molecular diversity of the HLA-A*19 group of alleles in North Indians: Possible oriental influence. <i>Tissue Antigens</i> , 2002, 59, 487-491. | 1.0 | 17 |
| 84 | Common HLA-B8-DR3 haplotype in Northern India is different from that found in Europe. <i>Tissue Antigens</i> , 2002, 60, 474-480. | 1.0 | 52 |
| 85 | Molecular diversity of HLA-A*02 in Asian Indians: predominance of A*0211. <i>Tissue Antigens</i> , 2001, 57, 502-507. | 1.0 | 58 |
| 86 | Expression of growth factor ligand and receptor genes in preimplantation stage water buffalo (<i>Bubalus bubalis</i>) embryos and oviduct epithelial cells. <i>Reproduction</i> , 1999, 117, 61-70. | 1.1 | 26 |
| 87 | 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. <i>Human Genetics</i> , 1997, 100, 43-50. | 1.8 | 13 |
| 88 | Host Genetics of HIV-1/AIDS Infection. , 0, , 305-305. | | 0 |
| 89 | A Unified Computational Framework for a Robust, Reliable, and Reproducible Identification of Novel miRNAs From the RNA Sequencing Data. <i>Frontiers in Bioinformatics</i> , 0, 2, . | 1.0 | 0 |