Veron Ramsuran

List of Publications by Year
in descending order

42 papers	1,073 citations	516215 16 h-index	454577 30 g-index
43 all docs	43 docs citations	43 times ranked	2018 citing authors

#	Article	IF	Citations
1	Elevated HLA-A expression impairs HIV control through inhibition of NKG2A-expressing cells. Science, 2018, 359, 86-90.	6.0	135
2	Genetic interplay betweenHLA-CandMIR148Ain HIV control and Crohn disease. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 20705-20710.	3.3	109
3	Epigenetic regulation of differentialHLA-Aallelic expression levels. Human Molecular Genetics, 2015, 24, 4268-4275.	1.4	94
4	Case report: mechanisms of HIV elite control in two African women. BMC Infectious Diseases, 2018, 18, 54.	1.3	82
5	Duffy-Nullâ€“Associated Low Neutrophil Counts Influence HIV-1 Susceptibility in High-Risk South African Black Women. Clinical Infectious Diseases, 2011, 52, 1248-1256.	2.9	69
6	Killer cell immunoglobulinâ€“like receptor 3DL1 variation modifies HLA-B*57 protection against HIV-1. Journal of Clinical Investigation, 2018, 128, 1903-1912.	3.9	52
7	HLA-C Level Is Regulated by a Polymorphic Oct1 Binding Site in the HLA-C Promoter Region. American Journal of Human Genetics, 2016, 99, 1353-1358.	2.6	49
8	Epigenetic mechanisms, T-cell activation, andCCR5genetics interact to regulate T-cell expression of CCR5, the major HIV-1 coreceptor. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E4762-71.	3.3	48
9	Effect of Female Genital Schistosomiasis and Anti-Schistosomal Treatment on Monocytes, CD4+ T-Cells and CCR5 Expression in the Female Genital Tract. PLoS ONE, 2014, 9, e98593.	1.1	47
10	Sequence and Phylogenetic Analysis of the Untranslated Promoter Regions for HLA Class I Genes. Journal of Immunology, 2017, 198, 2320-2329.	0.4	42
11	Next Generation Sequencing and Bioinformatics Analysis of Family Genetic Inheritance. Frontiers in Genetics, 2020, 11, 544162.	1.1	41
12	Effects of genetic variability on rifampicin and isoniazid pharmacokinetics in South African patients with recurrent tuberculosis. Pharmacogenomics, 2019, 20, 225-240.	0.6	32
13	Posttranscriptional Regulation of HLA-A Protein Expression by Alternative Polyadenylation Signals Involving the RNA-Binding Protein Syncrip. Journal of Immunology, 2017, 199, 3892-3899.	0.4	31
14	Influence of Variations in CCL3L1 and CCR5 on Tuberculosis in a Northwestern Colombian Population. Journal of Infectious Diseases, 2011, 203, 1590-1594.	1.9	26
15	Genome-wide Association Study Identifies HLA-DPB1 as a Significant Risk Factor for Severe Aplastic Anemia. American Journal of Human Genetics, 2020, 106, 264-271.	2.6	25
16	Maternal variants within the apolipoprotein L1 gene are associated with preeclampsia in a South African cohort of African ancestry. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2020, 246, 129-133.	0.5	21
17	Pre-eclampsia: the role of highly active antiretroviral therapy and immune markers. Inflammation Research, 2019, 68, 47-57.	1.6	18
18	Variation in the Untranslated Genome and Susceptibility to Infections. Frontiers in Immunology, 2018, 9, 2046.	2.2	17

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19	SARS-CoV-2 and helminth co-infections, and environmental pollution exposure: An epidemiological and immunological perspective. Environment International, 2021, 156, 106695.	4.8	17
20	Effect of genetic variation in UGT1A and ABCB1 on moxifloxacin pharmacokinetics in South African patients with tuberculosis. Pharmacogenomics, 2018, 19, 17-29.	0.6	16
21	The challenges of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) testing in low-middle income countries and possible cost-effective measures in resource-limited settings. Globalization and Health, 2022, 18, 5.	2.4	16
22	An HLA-I signature favouring KIR-educated Natural Killer cells mediates immune control of HIV in children and contrasts with the HLA-B-restricted CD8+ T-cell-mediated immune control in adults. PLoS Pathogens, 2021, 17, e1010090.	2.1	12
23	Assessing a diagnosis tool for bacterial vaginosis. European Journal of Clinical Microbiology and Infectious Diseases, 2020, 39, 1481-1485.	1.3	10
24	Antimicrobial Resistance Mechanisms, Multilocus Sequence Typing, and NG-STAR Sequence Types of Diverse Neisseria gonorrhoeae Isolates in KwaZulu-Natal, South Africa. Antimicrobial Agents and Chemotherapy, 2021, 65, e0075921.	1.4	10
25	The Effect of miRNA Gene Regulation on HIV Disease. Frontiers in Genetics, 2022, 13, .	1.1	7
26	Hypermethylation at the CXCR5 gene locus limits trafficking potential of CD8+ T cells into B-cell follicles during HIV-1 infection. Blood Advances, 2022, 6, 1904-1916.	2.5	6
27	Polymorphisms within vitamin D binding protein gene within a Preeclamptic South African population. Hypertension in Pregnancy, 2019, 38, 260-267.	0.5	5
28	HLA-G Polymorphisms Associated with HIV Infection and Preeclampsia in South Africans of African Ancestry. BioMed Research International, 2020, 2020, 1-14.	0.9	5
29	Transient association between semen exposure and biomarkers of genital inflammation in South African women at risk of HIV infection. Journal of the International AIDS Society, 2021, 24, e25766.	1.2	5
30	Deciphering DNA Methylation in HIV Infection. Frontiers in Immunology, 2021, 12, 795121.	2.2	5
31	The Role of Highly Active Antiretroviral Therapy (HAART) on Interleukin 17A (IL-17A) in Normotensive and Preeclamptic Black South African Women. Infectious Diseases in Obstetrics and Gynecology, 2020, 2020, 1-11.	0.4	4
32	Epigenetic Regulation of BST-2 Expression Levels and the Effect on HIV-1 Pathogenesis. Frontiers in Immunology, 2021, 12, 669241.	2.2	4
33	Genome Sequences of Five Novel Neisseria gonorrhoeae Sequence Types Isolated in KwaZulu-Natal, South Africa. Microbiology Resource Announcements, 2021, 10, .	0.3	3
34	Genetic variation that determinesTAPBPexpression levels associates with the course of malaria in an HLA allotype-dependent manner. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	3
35	Gene polymorphisms of uric acid are associated with pre-eclampsia in South Africans of African ancestry. Hypertension in Pregnancy, 2020, 39, 103-116.	0.5	2
36	Strong correlation between urine and vaginal swab samples for bacterial vaginosis. Southern African Journal of Infectious Diseases, 2021, 36, 199.	0.3	2

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37	Prevalence of Genotypes and Subtypes of Gardnerella vaginalis in South African Pregnant Women. Infectious Diseases in Obstetrics and Gynecology, 2020, 2020, 1-12.	0.4	1
38	16S rRNA-based metagenomic profiling of microbes on contact surfaces within shared sanitation facilities. Ecological Genetics and Genomics, 2021, 21, 100095.	0.3	1
39	High-Resolution Melting Analysis to Detect Antimicrobial Resistance Determinants in South African Neisseria gonorrhoeae Clinical Isolates and Specimens. International Journal of Microbiology, 2022, 2022, 1-9.	0.9	1
40	Hyperbilirubinemia in atazanavir-treated human immunodeficiency virus-infected patients: the impact of the UGT1A1*28 allele. Pharmacogenomics and Personalized Medicine, 2017, Volume 10, 233-234.	0.4	0
41	Comparison of methods for the detection of Neisseria gonorrhoeae from South African women attending antenatal care. International Journal of STD and AIDS, 2021, 32, 396-402.	0.5	0
42	Performance of TaqMan probes for the detection of sexually transmitted infections in South African women. African Journal of Laboratory Medicine, 2021, 10, 1124.	0.2	0