Christian Alberto A Garcia-Sepulveda

List of Publications by Year
in descending order

38 papers	1,233 citations	516710 16 h-index	361022 35 g-index
40 all docs	40 docs citations	40 times ranked	1579 citing authors

#	Article	IF	Citations
1	Killer-cell immunoglobulin-like receptor (KIR) nomenclature report, 2002. Tissue Antigens, 2003, 62, 79-86.	1.0	216
2	Killer-cell Immunoglobulin-like Receptor (KIR) Nomenclature Report, 2002. Human Immunology, 2003, 64, 648-654.	2.4	135
3	The impact of HLA genotyping on survival following unrelated donor haematopoietic stem cell transplantation. British Journal of Haematology, 2010, 150, 251-258.	2.5	83
4	Influence of human cytomegalovirus infection on the NK cell receptor repertoire in children. European Journal of Immunology, 2010, 40, 1418-1427.	2.9	76
5	Impact of early developmental arsenic exposure on promotor CpG-island methylation of genes involved in neuronal plasticity. Neurochemistry International, 2011, 58, 574-581.	3.8	70
6	KIR Gene in Ethnic and Mestizo Populations from Mexico. Human Immunology, 2006, 67, 85-93.	2.4	57
7	Human KIR sequences 2003. Immunogenetics, 2003, 55, 227-239.	2.4	50
8	Severe Pneumonia Associated with Pandemic (H1N1) 2009 Outbreak, San Luis PotosÃ, Mexico. Emerging Infectious Diseases, 2010, 16, 27-34.	4.3	50
9	High-resolution molecular characterization of the HLA class I and class II in the Tarahumara Amerindian population. Tissue Antigens, 2006, 68, 135-146.	1.0	47
10	Sequence and Phylogenetic Analysis of the Untranslated Promoter Regions for HLA Class I Genes. Journal of Immunology, 2017, 198, 2320-2329.	0.8	42
11	Killer-cell immunoglobulin-like receptors (KIR) in severe A (H1N1) 2009 influenza infections. Immunogenetics, 2012, 64, 653-662.	2.4	39
12	Reduced MIC Gene Repertoire Variation in West African Chimpanzees as Compared to Humans. Molecular Biology and Evolution, 2005, 22, 1375-1385.	8.9	34
13	Strontium folate loaded biohybrid scaffolds seeded with dental pulp stem cells induce in vivo bone regeneration in critical sized defects. Biomaterials Science, 2016, 4, 1596-1604.	5.4	26
14	Maxiprep genomic DNA extractions for molecular epidemiology studies and biorepositories. Molecular Biology Reports, 2010, 37, 1883-1890.	2.3	25
15	Killer-cell immunoglobulin-like receptor (KIR) nomenclature report, 2002. International Journal of Immunogenetics, 2003, 30, 229-234.	1.2	16
16	Comparative analysis of chemical breath-prints through olfactory technology for the discrimination between SARS-CoV-2 infected patients and controls. Clinica Chimica Acta, 2021, 519, 126-132.	1.1	16
17	Pandemic influenza A(H1N1) 2009 and respiratory syncytial virus associated hospitalizations. Journal of Infection, 2010, 61, 382-390.	3.3	14
18	KIR gene diversity in Mexican mestizos of San Luis PotosÃ. Immunogenetics, 2011, 63, 561-575.	2.4	13

#	Article	IF	Citations
19	Phylogenomics and population genomics of SARS-CoV-2 in Mexico during the pre-vaccination stage reveals variants of interest B.1.1.28.4 and B.1.1.222 or B.1.1.519 and the nucleocapsid mutation S194L associated with symptoms. Microbial Genomics, 2021, 7, .	2.0	13
20	Effect of an immunization program on seasonal influenza hospitalizations in Mexican children. Vaccine, 2010, 28, 2550-2555.	3.8	11
21	Mortality attributable to pandemic influenza A (H1N1) 2009 in San Luis PotosÃ; Mexico. Influenza and Other Respiratory Viruses, 2011, 5, 76-82.	3.4	10
22	NK cell immunophenotypic and genotypic analysis of infants with severe respiratory syncytial virus infection. Microbiology and Immunology, 2015, 59, 389-397.	1.4	10
23	How far is Mexico from Viral Hepatitis Global Health Sector Strategy 2030 targets. Annals of Hepatology, 2020, 19, 123-125.	1.5	8
24	Presence of donor-encoded centromeric KIR B content increases the risk of infectious mortality in recipients of myeloablative, T-cell deplete, HLA-matched HCT to treat AML. Bone Marrow Transplantation, 2020, 55, 1975-1984.	2.4	8
25	Support vector machine algorithms in the search of KIR gene associations with disease. Computers in Biology and Medicine, 2013, 43, 2053-2062.	7.0	7
26	Association of KIR3DL1/S1 and HLA-Bw4 with CD4 T cell counts in HIV-infected Mexican mestizos. Immunogenetics, 2015, 67, 413-424.	2.4	7
27	Prevalence of Drug Resistance Mutations in Protease, Reverse Transcriptase, and Integrase Genes of North Central Mexico HIV Isolates. AIDS Research and Human Retroviruses, 2018, 34, 498-506.	1.1	7
28	Identification of HIV-1 Vif Protein Attributes Associated With CD4 T Cell Numbers and Viral Loads Using Artificial Intelligence Algorithms. IEEE Access, 2020, 8, 87214-87227.	4.2	6
29	MHC class II DRB variability in wild black howler monkeys (Alouatta pigra), an endangered New World primate. Animal Biodiversity and Conservation, 2018, 41, 389-404.	0.5	6
30	Cytomegalovirus Glycoprotein B Genotypes in Mexican Children and Women. Intervirology, 2015, 58, 115-121.	2.8	5
31	Molecular Characterization of Mexican HIV-1 Vif Sequences. AIDS Research and Human Retroviruses, 2016, 32, 290-295.	1.1	4
32	Comparative analysis of NK cell receptor repertoire in adults and very elderly subjects with cytomegalovirus infection. Human Immunology, 2017, 78, 274-280.	2.4	3
33	Detection and prevalence of adenoviruses from free-ranging black howler monkeys (Alouatta pigra). Virus Genes, 2018, 54, 818-822.	1.6	3
34	Computational Forecasting Methodology for Acute Respiratory Infectious Disease Dynamics. International Journal of Environmental Research and Public Health, 2020, 17, 4540.	2.6	3
35	Killer-cell Immunoglobulin-like Receptor (KIR). Journal of Immunological Methods, 2003, 281, 1-8.	1.4	2
36	KIR Genes and Patterns Given by the A Priori Algorithm: Immunity for Haematological Malignancies. Computational and Mathematical Methods in Medicine, 2015, 2015, 1-11.	1.3	1

#	Article	IF	Citations
37	Mexican HIV-1 Protease Sequence Diversity. AIDS Research and Human Retroviruses, 2020, 36, 161-166.	1.1	1
38	Diversity of Mexican HIV-1 Protease Sequences. AIDS Research and Human Retroviruses, 2020, 36, 457-458.	1.1	0