

# Christian Alberto A Garcia-Sepulveda

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Comparative analysis of chemical breath-prints through olfactory technology for the discrimination between SARS-CoV-2 infected patients and controls. <i>Clinica Chimica Acta</i> , 2021, 519, 126-132.	1.1	16
2	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. <i>Microbial Genomics</i> , 2021, 7, .	2.0	13
3	Mexican HIV-1 Protease Sequence Diversity. <i>AIDS Research and Human Retroviruses</i> , 2020, 36, 161-166.	1.1	1
4	Identification of HIV-1 Vif Protein Attributes Associated With CD4 T Cell Numbers and Viral Loads Using Artificial Intelligence Algorithms. <i>IEEE Access</i> , 2020, 8, 87214-87227.	4.2	6
5	How far is Mexico from Viral Hepatitis Global Health Sector Strategy 2030 targets. <i>Annals of Hepatology</i> , 2020, 19, 123-125.	1.5	8
6	Computational Forecasting Methodology for Acute Respiratory Infectious Disease Dynamics. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4540.	2.6	3
7	Diversity of Mexican HIV-1 Protease Sequences. <i>AIDS Research and Human Retroviruses</i> , 2020, 36, 457-458.	1.1	0
8	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. <i>Bone Marrow Transplantation</i> , 2020, 55, 1975-1984.	2.4	8
9	Prevalence of Drug Resistance Mutations in Protease, Reverse Transcriptase, and Integrase Genes of North Central Mexico HIV Isolates. <i>AIDS Research and Human Retroviruses</i> , 2018, 34, 498-506.	1.1	7
10	Detection and prevalence of adenoviruses from free-ranging black howler monkeys ( <i>Alouatta pigra</i> ). <i>Virus Genes</i> , 2018, 54, 818-822.	1.6	3
11	MHC class II DRB variability in wild black howler monkeys ( <i>Alouatta pigra</i> ), an endangered New World primate. <i>Animal Biodiversity and Conservation</i> , 2018, 41, 389-404.	0.5	6
12	Comparative analysis of NK cell receptor repertoire in adults and very elderly subjects with cytomegalovirus infection. <i>Human Immunology</i> , 2017, 78, 274-280.	2.4	3
13	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.	0.8	42
14	Strontium folate loaded biohybrid scaffolds seeded with dental pulp stem cells induce in vivo bone regeneration in critical sized defects. <i>Biomaterials Science</i> , 2016, 4, 1596-1604.	5.4	26
15	Molecular Characterization of Mexican HIV-1 Vif Sequences. <i>AIDS Research and Human Retroviruses</i> , 2016, 32, 290-295.	1.1	4
16	NK cell immunophenotypic and genotypic analysis of infants with severe respiratory syncytial virus infection. <i>Microbiology and Immunology</i> , 2015, 59, 389-397.	1.4	10
17	KIR Genes and Patterns Given by the A Priori Algorithm: Immunity for Haematological Malignancies. <i>Computational and Mathematical Methods in Medicine</i> , 2015, 2015, 1-11.	1.3	1
18	Association of KIR3DL1/S1 and HLA-Bw4 with CD4 T cell counts in HIV-infected Mexican mestizos. <i>Immunogenetics</i> , 2015, 67, 413-424.	2.4	7

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19	Cytomegalovirus Glycoprotein B Genotypes in Mexican Children and Women. <i>Intervirology</i> , 2015, 58, 115-121.	2.8	5
20	Support vector machine algorithms in the search of KIR gene associations with disease. <i>Computers in Biology and Medicine</i> , 2013, 43, 2053-2062.	7.0	7
21	Killer-cell immunoglobulin-like receptors (KIR) in severe A (H1N1) 2009 influenza infections. <i>Immunogenetics</i> , 2012, 64, 653-662.	2.4	39
22	Impact of early developmental arsenic exposure on promotor CpG-island methylation of genes involved in neuronal plasticity. <i>Neurochemistry International</i> , 2011, 58, 574-581.	3.8	70
23	Mortality attributable to pandemic influenza A (H1N1) 2009 in San Luis Potosá, Mexico. <i>Influenza and Other Respiratory Viruses</i> , 2011, 5, 76-82.	3.4	10
24	KIR gene diversity in Mexican mestizos of San Luis Potosá. <i>Immunogenetics</i> , 2011, 63, 561-575.	2.4	13
25	Maxiprep genomic DNA extractions for molecular epidemiology studies and biorepositories. <i>Molecular Biology Reports</i> , 2010, 37, 1883-1890.	2.3	25
26	Influence of human cytomegalovirus infection on the NK cell receptor repertoire in children. <i>European Journal of Immunology</i> , 2010, 40, 1418-1427.	2.9	76
27	Pandemic influenza A(H1N1) 2009 and respiratory syncytial virus associated hospitalizations. <i>Journal of Infection</i> , 2010, 61, 382-390.	3.3	14
28	The impact of HLA genotyping on survival following unrelated donor haematopoietic stem cell transplantation. <i>British Journal of Haematology</i> , 2010, 150, 251-258.	2.5	83
29	Severe Pneumonia Associated with Pandemic (H1N1) 2009 Outbreak, San Luis Potosá, Mexico. <i>Emerging Infectious Diseases</i> , 2010, 16, 27-34.	4.3	50
30	Effect of an immunization program on seasonal influenza hospitalizations in Mexican children. <i>Vaccine</i> , 2010, 28, 2550-2555.	3.8	11
31	KIR Gene in Ethnic and Mestizo Populations from Mexico. <i>Human Immunology</i> , 2006, 67, 85-93.	2.4	57
32	High-resolution molecular characterization of the HLA class I and class II in the Tarahumara Amerindian population. <i>Tissue Antigens</i> , 2006, 68, 135-146.	1.0	47
33	Reduced MIC Gene Repertoire Variation in West African Chimpanzees as Compared to Humans. <i>Molecular Biology and Evolution</i> , 2005, 22, 1375-1385.	8.9	34
34	Human KIR sequences 2003. <i>Immunogenetics</i> , 2003, 55, 227-239.	2.4	50
35	Killer-cell immunoglobulin-like receptor (KIR) nomenclature report, 2002. <i>International Journal of Immunogenetics</i> , 2003, 30, 229-234.	1.2	16
36	Killer-cell Immunoglobulin-like Receptor (KIR). <i>Journal of Immunological Methods</i> , 2003, 281, 1-8.	1.4	2

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37	Killer-cell immunoglobulin-like receptor (KIR) nomenclature report, 2002. Tissue Antigens, 2003, 62, 79-86.	1.0	216
38	Killer-cell Immunoglobulin-like Receptor (KIR) Nomenclature Report, 2002. Human Immunology, 2003, 64, 648-654.	2.4	135