

Wildeman Zapata

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

762
citations

686830

13
h-index

552369

26
g-index

45
all docs

45
docs citations

45
times ranked

1258
citing authors

#	ARTICLE	IF	CITATIONS
1	Human Regulatory T Cells Are Targets for Human Immunodeficiency Virus (HIV) Infection, and Their Susceptibility Differs Depending on the HIV Type 1 Strain. <i>Journal of Virology</i> , 2009, 83, 12925-12933.	1.5	97
2	COVID-19 convalescent plasma composition and immunological effects in severe patients. <i>Journal of Autoimmunity</i> , 2021, 118, 102598.	3.0	92
3	NK Cells in HIV-1 Infection: From Basic Science to Vaccine Strategies. <i>Frontiers in Immunology</i> , 2018, 9, 2290.	2.2	79
4	Increased Levels of Human Beta-Defensins mRNA in Sexually HIV-1 Exposed But Uninfected Individuals. <i>Current HIV Research</i> , 2008, 6, 531-538.	0.2	74
5	Curcumin Inhibits In Vitro SARS-CoV-2 Infection In Vero E6 Cells through Multiple Antiviral Mechanisms. <i>Molecules</i> , 2021, 26, 6900.	1.7	53
6	Viral respiratory infections and air pollutants. <i>Air Quality, Atmosphere and Health</i> , 2022, 15, 105-114.	1.5	42
7	High Transcript Levels of Vitamin D Receptor Are Correlated with Higher mRNA Expression of Human Beta Defensins and IL-10 in Mucosa of HIV-1-Exposed Seronegative Individuals. <i>PLoS ONE</i> , 2013, 8, e82717.	1.1	34
8	Influence of <i>CCR5</i> and <i>CCR2</i> Genetic Variants in the Resistance/Susceptibility to HIV in Serodiscordant Couples from Colombia. <i>AIDS Research and Human Retroviruses</i> , 2013, 29, 1594-1603.	0.5	33
9	Identification of innate immune antiretroviral factors during in vivo and in vitro exposure to HIV-1. <i>Microbes and Infection</i> , 2016, 18, 211-219.	1.0	25
10	Antiviral molecules correlate with vitamin D pathway genes and are associated with natural resistance to HIV-1 infection. <i>Microbes and Infection</i> , 2016, 18, 510-516.	1.0	19
11	Genetic and Immunological Factors Involved in Natural Resistance to HIV-1 Infection. <i>The Open Virology Journal</i> , 2011, 5, 35-43.	1.8	17
12	High Expression of Antiviral Proteins in Mucosa from Individuals Exhibiting Resistance to Human Immunodeficiency Virus. <i>PLoS ONE</i> , 2015, 10, e0131139.	1.1	16
13	Precursor Forms of Vitamin D Reduce HIV-1 Infection In Vitro. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2016, 73, 497-506.	0.9	16
14	The Hydroalcoholic Extract of <i>Uncaria tomentosa</i> (Cat's Claw) Inhibits the Infection of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) In Vitro. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-11.	0.5	16
15	Vitamin D treatment of peripheral blood mononuclear cells modulated immune activation and reduced susceptibility to HIV-1 infection of CD4+ T lymphocytes. <i>PLoS ONE</i> , 2019, 14, e0222878.	1.1	14
16	Expresión diferencial en placenta de beta-defensinas humanas y detección de variantes alélicas en el gen DEFBI de madres positivas para VIH-1. <i>Biomedica</i> , 2011, 31, 44.	0.3	11
17	Atorvastatin Effectively Inhibits Ancestral and Two Emerging Variants of SARS-CoV-2 in vitro. <i>Frontiers in Microbiology</i> , 2022, 13, 721103.	1.5	11
18	Role of Regulatory T Cells and Inhibitory Molecules in the Development of Immune Exhaustion During Human Immunodeficiency Virus Type 1 Infection. <i>Viral Immunology</i> , 2016, 29, 2-10.	0.6	9

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19	A 6-amino acid insertion/deletion polymorphism in the mucin domain of TIM-1 confers protections against HIV-1 infection. <i>Microbes and Infection</i> , 2017, 19, 69-74.	1.0	9
20	Differential expression of human beta defensins in placenta and detection of allelic variants in the DEFB1 gene from HIV-1 positive mothers. <i>Biomedica</i> , 2011, 31, 44-54.	0.3	9
21	Fetal-Maternal HLA-A and β B Discordance is Associated with Placental RNase Expression and Anti-HIV-1 Activity. <i>Current HIV Research</i> , 2008, 6, 380-387.	0.2	8
22	Haplotypes in CCR5-CCR2, CCL3 and CCL5 are associated with natural resistance to HIV-1 infection in a Colombian cohort. <i>Biomedica</i> , 2017, 37, 267-273.	0.3	8
23	IN VITRO ANTI-HIV-1 ACTIVITY OF THE ENZYMATIC EXTRACT ENRICHED WITH LACCASE PRODUCED BY THE FUNGI GANODERMA SP. AND LENTINUS SP.. <i>Vitae</i> , 2016, 23, 109-118.	0.2	6
24	NK Cell Activity and CD57+/NKG2Chigh Phenotype Are Increased in Men Who Have Sex With Men at High Risk for HIV. <i>Frontiers in Immunology</i> , 2020, 11, 537044.	2.2	6
25	Natural Products with Inhibitory Activity against Human Immunodeficiency Virus Type 1. <i>Advances in Virology</i> , 2021, 2021, 1-22.	0.5	6
26	Apoptosis as pathogenic mechanism of infection with vesicular stomatitis virus. Evidence in primary bovine fibroblast cultures. <i>Biocell</i> , 2009, 33, 121-132.	0.4	6
27	Sexual Behaviors and Factors Associated with Condomless Sexual Practice in Colombian Men Who Have Sex with Men at High Risk of HIV Transmission. <i>Archives of Sexual Behavior</i> , 2021, 50, 3175-3190.	1.2	5
28	Apoptosis as pathogenic mechanism of infection with vesicular stomatitis virus. Evidence in primary bovine fibroblast cultures. <i>Biocell</i> , 2009, 33, 121-32.	0.4	5
29	In Vitro and In Silico Anti-Arboviral Activities of Dihalogenated Phenolic Derivates of L-Tyrosine. <i>Molecules</i> , 2021, 26, 3430.	1.7	4
30	Short Communication: Increased Expression of Secretory Leukocyte Protease Inhibitor in Oral Mucosa of Colombian HIV Type 1-Exposed Seronegative Individuals. <i>AIDS Research and Human Retroviruses</i> , 2012, 28, 1059-1062.	0.5	3
31	Genetic associations of the vitamin D and antiviral pathways with natural resistance to HIV-1 infection are influenced by interpopulation variability. <i>Infection, Genetics and Evolution</i> , 2019, 73, 276-286.	1.0	3
32	Development of an optimized method for processing peripheral blood mononuclear cells for 1H-nuclear magnetic resonance-based metabolomic profiling. <i>PLoS ONE</i> , 2021, 16, e0247668.	1.1	3
33	A specific structure and high richness characterize intestinal microbiota of HIV-exposed seronegative individuals. <i>PLoS ONE</i> , 2021, 16, e0260729.	1.1	3
34	In vitro antiviral activity against SARS-CoV-2 of plant extracts used in Colombian traditional medicine. <i>Vitae</i> , 2022, 29, .	0.2	3
35	Ichthyosis: case report in a Colombian man with genetic alterations in ABCA12 and HRNR genes. <i>BMC Medical Genomics</i> , 2021, 14, 140.	0.7	2
36	Immune characterization of a Colombian family cluster with SARS-CoV-2 infection. <i>Biomedica</i> , 2021, 41, 86-102.	0.3	2

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37	Actividad antiviral de compuestos aislados de esponjas marinas. Revista De Biología Marina Y Oceanografía, 2014, 49, 401-412.	0.1	1
38	Variants in Vitamin D Pathway and Antiviral Response Genes Interact to Modulate the Natural Resistance to HIV-1 Infection. AIDS Research and Human Retroviruses, 2014, 30, A217-A218.	0.5	1
39	Molecules Involved in the Vitamin-D Pathway Correlate with Higher mRNA Expression of Anti-HIV Molecules in HIV Exposed Seronegative Individuals. AIDS Research and Human Retroviruses, 2014, 30, A100-A100.	0.5	1
40	Human Beta Defensins and RNases: Antiviral Effect during Sexual Exposure to HIV-1. AIDS Research and Human Retroviruses, 2014, 30, A129-A129.	0.5	0