

Carla Montesano

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

1,448
citations

361296

20
h-index

360920

35
g-index

64
all docs

64
docs citations

64
times ranked

2242
citing authors

#	ARTICLE	IF	CITATIONS
1	Induction of $\hat{3}\hat{1}$ T-lymphocyte effector functions by bisphosphonate zoledronic acid in cancer patients in vivo. <i>Blood</i> , 2003, 102, 2310-2311.	0.6	240
2	Asymptomatic infection and unrecognised Ebola virus disease in Ebola-affected households in Sierra Leone: a cross-sectional study using a new non-invasive assay for antibodies to Ebola virus. <i>Lancet Infectious Diseases</i> , 2017, 17, 645-653.	4.6	89
3	Antioxidant and Anti-Inflammatory Activities of Extracts from <i>Cassia alata</i> , <i>Eleusine indica</i> , <i>Eremomastax speciosa</i> , <i>Carica papaya</i> and <i>Polyscias fulva</i> Medicinal Plants Collected in Cameroon. <i>PLoS ONE</i> , 2014, 9, e103999.	1.1	85
4	Adipocyte metabolism is improved by TNF receptor-targeting small RNAs identified from dried nuts. <i>Communications Biology</i> , 2019, 2, 317.	2.0	59
5	<i>Mycobacterium tuberculosis</i> â€œInduced Apoptosis in Monocytes/Macrophages: Early Membrane Modifications and Intracellular <i>Mycobacterium</i> Viability. <i>Journal of Infectious Diseases</i> , 2000, 181, 1506-1509.	1.9	53
6	In HIV-positive patients, myeloid-derived suppressor cells induce T-cell anergy by suppressing CD3 $\hat{1}$ expression through ELF-1 inhibition. <i>Aids</i> , 2015, 29, 2397-2407.	1.0	48
7	Infection of Human Monocytes with <i>Mycobacterium tuberculosis</i> Enhances Human Immunodeficiency Virus Type 1 Replication and Transmission to T Cells. <i>Journal of Infectious Diseases</i> , 1997, 175, 1531-1535.	1.9	47
8	MicroRNA from <i>Moringa oleifera</i> : Identification by High Throughput Sequencing and Their Potential Contribution to Plant Medicinal Value. <i>PLoS ONE</i> , 2016, 11, e0149495.	1.1	47
9	Acute Human Immunodeficiency Virus Replication Causes a Rapid and Persistent Impairment of $\hat{3}\hat{9}\hat{V}\hat{1}\hat{2}$ T Cells in Chronically Infected Patients Undergoing Structured Treatment Interruption. <i>Journal of Infectious Diseases</i> , 2002, 186, 847-850.	1.9	46
10	<i>Olea europaea</i> small RNA with functional homology to human miR34a in cross-kingdom interaction of anti-tumoral response. <i>Scientific Reports</i> , 2018, 8, 12413.	1.6	43
11	Effect of microvesicles from <i>Moringa oleifera</i> containing miRNA on proliferation and apoptosis in tumor cell lines. <i>Cell Death Discovery</i> , 2020, 6, 43.	2.0	43
12	Aloe-emodin as antiproliferative and differentiating agent on human U937 monoclonal leukemia cells. <i>Life Sciences</i> , 2011, 89, 812-820.	2.0	36
13	Innate T-Cell Immunity in HIV Infections: The Role of Vg9Vd2 T Lymphocytes. <i>Current Molecular Medicine</i> , 2002, 2, 769-781.	0.6	35
14	Bioinformatics Prediction and Experimental Validation of MicroRNAs Involved in Cross-Kingdom Interaction. <i>Journal of Computational Biology</i> , 2016, 23, 976-989.	0.8	34
15	Adoptive Cell Therapyâ€œHarnessing Antigen-Specific T Cells to Target Solid Tumours. <i>Cancers</i> , 2020, 12, 683.	1.7	34
16	Expansion of pre-terminally differentiated CD8 T cells in chronic HIV-positive patients presenting a rapid viral rebound during structured treatment interruption. <i>Aids</i> , 2002, 16, 2431-2438.	1.0	29
17	Levels of Interleukinâ€œ15 in Plasma May Predict a Favorable Outcome of Structured Treatment Interruption in Patients with Chronic Human Immunodeficiency Virus Infection. <i>Journal of Infectious Diseases</i> , 2003, 188, 661-665.	1.9	29
18	Mobile health clinic for the medical management of clinical sequelae experienced by survivors of the 2013â€œ2016 Ebola virus disease outbreak in Sierra Leone, West Africa. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2017, 36, 2193-2200.	1.3	26

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19	Current use and acceptability of novel diagnostic tests for active tuberculosis: a worldwide survey. <i>Jornal Brasileiro De Pneumologia</i> , 2017, 43, 380-392.	0.4	26
20	HLA-A, -B and -DRB1 allele frequencies in Cyrenaica population (Libya) and genetic relationships with other populations. <i>Human Immunology</i> , 2013, 74, 52-59.	1.2	21
21	Therapeutic DNA Vaccination of Vertically HIV-Infected Children: Report of the First Pediatric Randomised Trial (PEDVAC). <i>PLoS ONE</i> , 2013, 8, e79957.	1.1	21
22	Cytotoxic and apoptotic effects of different extracts of <i>Moringa oleifera</i> Lam on lymphoid and monocytoid cells. <i>Experimental and Therapeutic Medicine</i> , 2019, 18, 5-17.	0.8	19
23	Cell cycle arrest and differentiation induction by 5,7-dimethoxycoumarin in melanoma cell lines. <i>International Journal of Oncology</i> , 0, , .	1.4	18
24	Hepatitis E Virus Circulation in Italy: Phylogenetic and Evolutionary Analysis. <i>Hepatitis Monthly</i> , 2016, 16, e31951.	0.1	18
25	V β 9 T-Cell Anergy and Complementarity-Determining Region 3-Specific Depletion during Paroxysm of Nonendemic Malaria Infection. <i>Infection and Immunity</i> , 2003, 71, 2945-2949.	1.0	17
26	An abnormal phenotype of lung V β 9 T cells impairs their responsiveness in tuberculosis patients. <i>Cellular Immunology</i> , 2013, 282, 106-112.	1.4	17
27	Delayed early antiretroviral treatment is associated with an HIV-specific long-term cellular response in HIV-1 vertically infected infants. <i>Vaccine</i> , 2008, 26, 5196-5201.	1.7	16
28	Epitope Specificity of Anti-HIV Antibodies in Human and Murine Autoimmune Diseases. <i>AIDS Research and Human Retroviruses</i> , 1996, 12, 491-496.	0.5	15
29	Successful simplification of protease inhibitor-based HAART with triple nucleoside regimens in children vertically infected with HIV. <i>Aids</i> , 2007, 21, 2465-2472.	1.0	14
30	Plant microRNAs from <i>Moringa oleifera</i> Regulate Immune Response and HIV Infection. <i>Frontiers in Pharmacology</i> , 2020, 11, 620038.	1.6	14
31	Computer-Based Design of an HLA-Haplotype and HIV-Clade Independent Cytotoxic T-Lymphocyte (CTL) Assay for Monitoring HIV-Specific Immunity. <i>Molecular Medicine</i> , 2002, 8, 798-807.	1.9	13
32	The 2018-2020 Ebola Outbreak in the Democratic Republic of Congo: A Better Response Had Been Achieved Through Inter-State Coordination in Africa. <i>Risk Management and Healthcare Policy</i> , 2021, Volume 14, 4923-4930.	1.2	13
33	Flow Cytometry and T-Cell Response Monitoring after Smallpox Vaccination. <i>Emerging Infectious Diseases</i> , 2003, 9, 1468-1470.	2.0	12
34	The PEDVAC trial: Preliminary data from the first therapeutic DNA vaccination in HIV-infected children. <i>Vaccine</i> , 2011, 29, 6810-6816.	1.7	12
35	Role of HLA-B β -3 domain amino acid position 194 in HIV disease progression. <i>Molecular Immunology</i> , 2013, 53, 410-413.	1.0	12
36	Genetic diversity in Ebola virus: Phylogenetic and in silico structural studies of Ebola viral proteins. <i>Asian Pacific Journal of Tropical Medicine</i> , 2016, 9, 337-343.	0.4	11

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37	Structural Transformation to Attain Responsible BIOSciences (STARBIOS2): Protocol for a Horizon 2020 Funded European Multicenter Project to Promote Responsible Research and Innovation. JMIR Research Protocols, 2019, 8, e11745.	0.5	11
38	Immunotherapy with an HIV-DNA Vaccine in Children and Adults. Vaccines, 2014, 2, 563-580.	2.1	10
39	Seroprevalence of Ebola virus infection in Bombali District, Sierra Leone. Journal of Public Health in Africa, 2017, 8, 732.	0.2	10
40	Prevention of mother-to-child transmission of hepatitis B virus in Burkina Faso: Screening, vaccination and evaluation of post-vaccination antibodies against hepatitis B surface antigen in newborns. Journal of Public Health in Africa, 2018, 9, 816.	0.2	10
41	Neonatal protection and preterm birth reduction following maternal group B <i>streptococcus</i> vaccination in a mouse model. Journal of Maternal-Fetal and Neonatal Medicine, 2017, 30, 2844-2850.	0.7	9
42	The role of HIV gp120 in the disruption of the immune system. Immunology Letters, 1999, 66, 81-87.	1.1	8
43	HIV replication leads to skewed maturation of CD8-positive T-cell responses in infected children. New Microbiologica, 2010, 33, 303-9.	0.1	8
44	Amino acid mutations in Ebola virus glycoprotein of the 2014 epidemic. Journal of Medical Virology, 2015, 87, 893-898.	2.5	7
45	MicroRNA Expression Profiles in <i>Moringa oleifera</i> Lam. Seedlings at Different Growth Conditions. Journal of Plant Growth Regulation, 2023, 42, 2115-2123.	2.8	7
46	Immunoinformatic Docking Approach for the Analysis of KIR3DL1/HLA-B Interaction. BioMed Research International, 2013, 2013, 1-5.	0.9	6
47	NH ₂ sulfoximine: A novel pharmacological inhibitor of the mitochondrial F ₁ F _o -ATPase, which suppresses viability of cancerous cells. British Journal of Pharmacology, 2021, 178, 298-311.	2.7	6
48	Induction of Graft versus Host Disease in SCID Mice by MRL/lpr Cell Transfer. Clinical Immunology and Immunopathology, 1994, 71, 265-272.	2.1	5
49	Role of individual's T-cell immunome in controlling HIV progression. Immunology, 2014, 143, 631-639.	2.0	5
50	Key role of human leukocyte antigen in modulating human immunodeficiency virus progression: An overview of the possible applications. World Journal of Virology, 2015, 4, 124.	1.3	5
51	Computer-based design of an HLA-haplotype and HIV-clade independent cytotoxic T-lymphocyte assay for monitoring HIV-specific immunity. Molecular Medicine, 2002, 8, 798-807.	1.9	5
52	Discrepancy Between Polymerase Chain Reaction Assay and Western Blot Analysis in the Assessment of CagA Status in Dyspeptic Patients. Helicobacter, 2001, 6, 130-135.	1.6	4
53	Promoting Responsible Research and Innovation (RRI) During Brazilian Activities of Genomic and Epidemiological Surveillance of Arboviruses. Frontiers in Public Health, 2021, 9, 693743.	1.3	4
54	Knowledge and Attitudes of Population Living in Rural and Semi-Rural Areas towards Covid-19 :Case of the Menoua Division, Cameroon. Igiene E Sanit� Pubblica, 2020, 76, 159-172.	0.4	4

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55	Impact of Human Leukocyte Antigen Polymorphisms in Human Immunodeficiency Virus Progression in a Paediatric Cohort Infected with a Mono-phyletic Human Immunodeficiency Virus-1 Strain. Journal of AIDS & Clinical Research, 2014, 05, .	0.5	3
56	The Presence of Antibodies against HIV Peptides in the Sera of Alloimmune Mice and Thalassemic Patients Is Due to a Polyclonal Activation Mechanism. Clinical Immunology and Immunopathology, 1997, 84, 202-207.	2.1	2
57	HS1,2 Ig Enhancer Alleles Association to AIDS Progression in a Pediatric Cohort Infected with a Monophyletic HIV-Strain. BioMed Research International, 2014, 2014, 1-5.	0.9	2
58	The Ebola virus disease outbreak in Tonkolili district, Sierra Leone: a retrospective analysis of the Viral Haemorrhagic Fever surveillance system, July 2014â€“June 2015. Epidemiology and Infection, 2019, 147, e103.	1.0	2
59	Structural Differences in KIR3DL1 and LILRB1 Interaction with HLA-B and the Loading Peptide Polymorphisms: <i>In Silico</i>Evidences. Computational Biology Journal, 2015, 2015, 1-10.	0.6	1
60	Micro-Vesicles of Moringa oleifera Seeds in Heterozygous Rats for DAT Gene: Effects of Oral Intake on Behavioral Profile and Hematological Parameters. International Journal of Environmental Research and Public Health, 2021, 18, 2322.	1.2	1
61	Viral Hepatitis B and C Detection among Ebola Survivors and Health Care Workers in Makeni, Sierra Leone. Journal of Biosciences and Medicines, 2020, 08, 18-32.	0.1	1
62	Professor Massimo Amicosante, 1968â€“2017. International Journal of Tuberculosis and Lung Disease, 2018, 22, 236-236.	0.6	0
63	Assessment of Domestic Water Sources Safety: Application of the Micro Biological Survey Method and Microbiological Profile of the Contaminating Bacteria. Journal of Water Resource and Protection, 2021, 13, 350-361.	0.3	0