Carla Montesano

List of Publications by Year in descending order

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63 papers 1,448 citations

361296 20 h-index 35 g-index

64 all docs

64 docs citations

times ranked

64

2242 citing authors

#	Article	IF	CITATIONS
1	MicroRNA Expression Profiles in Moringa oleifera Lam. Seedlings at Different Growth Conditions. Journal of Plant Growth Regulation, 2023, 42, 2115-2123.	2.8	7
2	NHâ€sulfoximine: A novel pharmacological inhibitor of the mitochondrial F ₁ F _o â€ATPase, which suppresses viability of cancerous cells. British Journal of Pharmacology, 2021, 178, 298-311.	2.7	6
3	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	O
4	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
5	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
6	The 2018–2020 Ebola Outbreak in the Democratic Republic of Congo: A Better Response Had Been Achieved Through Inter-State Coordination in Africa. Risk Management and Healthcare Policy, 2021, Volume 14, 4923-4930.	1.2	13
7	Effect of microvesicles from Moringa oleifera containing miRNA on proliferation and apoptosis in tumor cell lines. Cell Death Discovery, 2020, 6, 43.	2.0	43
8	Adoptive Cell Therapy—Harnessing Antigen-Specific T Cells to Target Solid Tumours. Cancers, 2020, 12, 683.	1.7	34
9	Plant microRNAs from Moringa oleifera Regulate Immune Response and HIV Infection. Frontiers in Pharmacology, 2020, 11, 620038.	1.6	14
10	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
11	Knowledge and Attitudes of Population Living in Rural and Semi-Rural Areas towards Covid-19 :Case of the Menoua Division, Cameroon. Igiene E Sanità Pubblica, 2020, 76, 159-172.	0.4	4
12	Cytotoxic and apoptotic effects of different extracts of Moringa�oleifera Lam on lymphoid and monocytoid cells. Experimental and Therapeutic Medicine, 2019, 18, 5-17.	0.8	19
13	Adipocyte metabolism is improved by TNF receptor-targeting small RNAs identified from dried nuts. Communications Biology, 2019, 2, 317.	2.0	59
14	The Ebola virus disease outbreak in Tonkolili district, Sierra Leone: a retrospective analysis of the Viral Haemorrhagic Fever surveillance system, July 2014–June 2015. Epidemiology and Infection, 2019, 147, e103.	1.0	2
15	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
16	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
17	Olea europaea small RNA with functional homology to human miR34a in cross-kingdom interaction of anti-tumoral response. Scientific Reports, 2018, 8, 12413.	1.6	43
18	Professor Massimo Amicosante, 1968–2017. International Journal of Tuberculosis and Lung Disease, 2018, 22, 236-236.	0.6	0

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19	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. Lancet Infectious Diseases, The, 2017, 17, 645-653.	4.6	89
20	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
21	Mobile health clinic for the medical management of clinical sequelae experienced by survivors of the 2013–2016 Ebola virus disease outbreak in Sierra Leone, West Africa. European Journal of Clinical Microbiology and Infectious Diseases, 2017, 36, 2193-2200.	1.3	26
22	Current use and acceptability of novel diagnostic tests for active tuberculosis: a worldwide survey. Jornal Brasileiro De Pneumologia, 2017, 43, 380-392.	0.4	26
23	Seroprevalence of Ebola virus infection in Bombali District, Sierra Leone. Journal of Public Health in Africa, 2017, 8, 732.	0.2	10
24	MicroRNA from Moringa oleifera: Identification by High Throughput Sequencing and Their Potential Contribution to Plant Medicinal Value. PLoS ONE, 2016, 11, e0149495.	1.1	47
25	Bioinformatics Prediction and Experimental Validation of MicroRNAs Involved in Cross-Kingdom Interaction. Journal of Computational Biology, 2016, 23, 976-989.	0.8	34
26	Genetic diversity in Ebola virus: Phylogenetic and in silico structural studies of Ebola viral proteins. Asian Pacific Journal of Tropical Medicine, 2016, 9, 337-343.	0.4	11
27	Hepatitis E Virus Circulation in Italy: Phylogenetic and Evolutionary Analysis. Hepatitis Monthly, 2016, 16, e31951.	0.1	18
28	In HIV-positive patients, myeloid-derived suppressor cells induce T-cell anergy by suppressing CD3 $\hat{\bf q}$ expression through ELF-1 inhibition. Aids, 2015, 29, 2397-2407.	1.0	48
29	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
30	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
31	Amino acid mutations in Ebola virus glycoprotein of the 2014 epidemic. Journal of Medical Virology, 2015, 87, 893-898.	2.5	7
32	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
33	Immunotherapy with an HIV-DNA Vaccine in Children and Adults. Vaccines, 2014, 2, 563-580.	2.1	10
34	Role of individual's <scp>T</scp> â€eell immunome in controlling <scp>HIV</scp> â€1 progression. Immunology, 2014, 143, 631-639.	2.0	5
35	Antioxidant and Anti-Inflammatory Activities of Extracts from Cassia alata, Eleusine indica, Eremomastax speciosa, Carica papaya and Polyscias fulva Medicinal Plants Collected in Cameroon. PLoS ONE, 2014, 9, e103999.	1.1	85
36	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

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37	An abnormal phenotype of lung $V\hat{I}^39V\hat{I}^2$ T cells impairs their responsiveness in tuberculosis patients. Cellular Immunology, 2013, 282, 106-112.	1.4	17
38	Role of HLA-B \hat{l}_{\pm} -3 domain amino acid position 194 in HIV disease progression. Molecular Immunology, 2013, 53, 410-413.	1.0	12
39	HLA-A, -B and -DRB1 allele frequencies in Cyrenaica population (Libya) and genetic relationships with other populations. Human Immunology, 2013, 74, 52-59.	1.2	21
40	Immunoinformatic Docking Approach for the Analysis of KIR3DL1/HLA-B Interaction. BioMed Research International, 2013, 2013, 1-5.	0.9	6
41	Therapeutic DNA Vaccination of Vertically HIV-Infected Children: Report of the First Pediatric Randomised Trial (PEDVAC). PLoS ONE, 2013, 8, e79957.	1.1	21
42	Aloe-emodin as antiproliferative and differentiating agent on human U937 monoblastic leukemia cells. Life Sciences, 2011, 89, 812-820.	2.0	36
43	The PEDVAC trial: Preliminary data from the first therapeutic DNA vaccination in HIV-infected children. Vaccine, 2011, 29, 6810-6816.	1.7	12
44	HIV replication leads to skewed maturation of CD8-positive T-cell responses in infected children. New Microbiologica, 2010, 33, 303-9.	0.1	8
45	Delayed early antiretroviral treatment is associated with an HIV-specific long-term cellular response in HIV-1 vertically infected infants. Vaccine, 2008, 26, 5196-5201.	1.7	16
46	Successful simplification of protease inhibitor-based HAART with triple nucleoside regimens in children vertically infected with HIV. Aids, 2007, 21, 2465-2472.	1.0	14
47	Levels of Interleukinâ€15 in Plasma May Predict a Favorable Outcome of Structured Treatment Interruption in Patients with Chronic Human Immunodeficiency Virus Infection. Journal of Infectious Diseases, 2003, 188, 661-665.	1.9	29
48	$\hat{V^{3}9}\hat{V^{2}}$ T-Cell Anergy and Complementarity-Determining Region 3-Specific Depletion during Paroxysm of Nonendemic Malaria Infection. Infection and Immunity, 2003, 71, 2945-2949.	1.0	17
49	Induction of $\hat{I}^{\hat{I}}$ T-lymphocyte effector functions by bisphosphonate zoledronic acid in cancer patients in vivo. Blood, 2003, 102, 2310-2311.	0.6	240
50	Flow Cytometry and T-Cell Response Monitoring after Smallpox Vaccination. Emerging Infectious Diseases, 2003, 9, 1468-1470.	2.0	12
51	Expansion of pre-terminally differentiated CD8 T cells in chronic HIV-positive patients presenting a rapid viral rebound during structured treatment interruption. Aids, 2002, 16, 2431-2438.	1.0	29
52	Acute Human Immunodeficiency Virus Replication Causes a Rapid and Persistent Impairment of $\hat{V}^39\hat{V}^2$ T Cells in Chronically Infected Patients Undergoing Structured Treatment Interruption. Journal of Infectious Diseases, 2002, 186, 847-850.	1.9	46
53	Computer-Based Design of an HLA-Haplotype and HIV-Clade Independent Cytotoxic T-Lymphocyte (CTL) Assay for Monitoring HIV-Specific Immunity. Molecular Medicine, 2002, 8, 798-807.	1.9	13
54	Innate T-Cell Immunity in HIV Infections: The Role of Vg9Vd2 T Lymphocytes. Current Molecular Medicine, 2002, 2, 769-781.	0.6	35

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55	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
56	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
57	Mycobacterium tuberculosis–Induced Apoptosis in Monocytes/Macrophages: Early Membrane Modifications and Intracellular Mycobacterial Viability. Journal of Infectious Diseases, 2000, 181, 1506-1509.	1.9	53
58	The role of HIV gp120 in the disruption of the immune system. Immunology Letters, 1999, 66, 81-87.	1.1	8
59	Infection of Human Monocytes with <i>Mycobacterium tuberculosis </i> Immunodeficiency Virus Type 1 Replication and Transmission to T Cells. Journal of Infectious Diseases, 1997, 175, 1531-1535.	1.9	47
60	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
61	Epitope Specificity of Anti-HIV Antibodies in Human and Murine Autoimmune Diseases. AIDS Research and Human Retroviruses, 1996, 12, 491-496.	0.5	15
62	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
63	Cell cycle arrest and differentiation induction by 5,7-dimethoxycoumarin in melanoma cell lines. International Journal of Oncology, 0, , .	1.4	18