

Christine V Carrington

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

2,101
citations

279798

23
h-index

254184

43
g-index

56
all docs

56
docs citations

56
times ranked

3638
citing authors

#	ARTICLE	IF	CITATIONS
1	Unusual selection on the KIR3DL1/S1 natural killer cell receptor in Africans. <i>Nature Genetics</i> , 2007, 39, 1092-1099.	21.4	207
2	Tracking the international spread of SARS-CoV-2 lineages B.1.1.7 and B.1.351/501Y-V2 with grinch. <i>Wellcome Open Research</i> , 2021, 6, 121.	1.8	129
3	Invasion and Maintenance of Dengue Virus Type 2 and Type 4 in the Americas. <i>Journal of Virology</i> , 2005, 79, 14680-14687.	3.4	116
4	Tracking the international spread of SARS-CoV-2 lineages B.1.1.7 and B.1.351/501Y-V2. <i>Wellcome Open Research</i> , 2021, 6, 121.	1.8	115
5	Phylogeography and Population Dynamics of Dengue Viruses in the Americas. <i>Molecular Biology and Evolution</i> , 2012, 29, 1533-1543.	8.9	105
6	Meiotic recombination generates rich diversity in NK cell receptor genes, alleles, and haplotypes. <i>Genome Research</i> , 2009, 19, 757-769.	5.5	104
7	Characterization of <i>Culex</i> Flavivirus (Flaviviridae) strains isolated from mosquitoes in the United States and Trinidad. <i>Virology</i> , 2009, 386, 154-159.	2.4	94
8	Characterization of a novel Negevirus and a novel Bunyavirus isolated from <i>Culex</i> (<i>Culex</i>) declarator mosquitoes in Trinidad. <i>Journal of General Virology</i> , 2014, 95, 481-485.	2.9	70
9	Detection and Phylogenetic Analysis of Group 1 Coronaviruses in South American Bats. <i>Emerging Infectious Diseases</i> , 2008, 14, 1890-1893.	4.3	66
10	Viral Diversity of Tick Species Parasitizing Cattle and Dogs in Trinidad and Tobago. <i>Scientific Reports</i> , 2019, 9, 10421.	3.3	65
11	Yellow Fever Virus Maintenance in Trinidad and Its Dispersal throughout the Americas. <i>Journal of Virology</i> , 2010, 84, 9967-9977.	3.4	64
12	Seroepidemiology of leptospirosis in livestock in Trinidad. <i>Tropical Animal Health and Production</i> , 2011, 43, 367-375.	1.4	54
13	Phylogeography and molecular evolution of dengue 2 in the Caribbean basin, 1981–2000. <i>Virology</i> , 2004, 324, 48-59.	2.4	52
14	A Newly Isolated Reovirus Has the Simplest Genomic and Structural Organization of Any Reovirus. <i>Journal of Virology</i> , 2015, 89, 676-687.	3.4	50
15	SNP haplotypes and allele frequencies show evidence for disruptive and balancing selection in the human leukocyte receptor complex. <i>Immunogenetics</i> , 2004, 56, 225-37.	2.4	49
16	Molecular evolution and phylogeny of dengue type 4 virus in the caribbean. <i>Virology</i> , 2003, 306, 126-134.	2.4	44
17	Evolutionary and ecological factors underlying the tempo and distribution of yellow fever virus activity. <i>Infection, Genetics and Evolution</i> , 2013, 13, 198-210.	2.3	44
18	Molecular Characterisation of Chikungunya Virus Infections in Trinidad and Comparison of Clinical and Laboratory Features with Dengue and Other Acute Febrile Cases. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004199.	3.0	43

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19	Rabies in the Caribbean: A Situational Analysis and Historic Review. <i>Tropical Medicine and Infectious Disease</i> , 2018, 3, 89.	2.3	40
20	Evolution and dispersal of St. Louis encephalitis virus in the Americas. <i>Infection, Genetics and Evolution</i> , 2009, 9, 709-715.	2.3	35
21	Effects of Chikungunya virus immunity on Mayaro virus disease and epidemic potential. <i>Scientific Reports</i> , 2019, 9, 20399.	3.3	35
22	Serological Evidence of Flaviviruses and Alphaviruses in Livestock and Wildlife in Trinidad. <i>Vector-Borne and Zoonotic Diseases</i> , 2012, 12, 969-978.	1.5	31
23	Isolation and Characterization of Sylvatic Mosquito-Borne Viruses in Trinidad: Enzootic Transmission and a New Potential Vector of Mucambo Virus. <i>American Journal of Tropical Medicine and Hygiene</i> , 2010, 83, 1262-1265.	1.4	29
24	Pfcr1 and pfmdr1 alleles associated with chloroquine resistance in <i>Plasmodium falciparum</i> from Guyana, South America. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2004, 99, 389-392.	1.6	26
25	Evolutionary History and Phylogeography of Rabies Viruses Associated with Outbreaks in Trinidad. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2365.	3.0	24
26	Students' perception of a modified form of PBL using concept mapping. <i>Medical Teacher</i> , 2012, 34, e756-e762.	1.8	23
27	Xylitol and sorbitol effects on the microbiome of saliva and plaque. <i>Journal of Oral Microbiology</i> , 2019, 11, 1536181.	2.7	23
28	A CD45 polymorphism associated with abnormal splicing is absent in African populations. <i>Immunogenetics</i> , 2002, 53, 980-983.	2.4	22
29	Isolation and phylogenetic analysis of Mucambo virus (Venezuelan equine encephalitis complex) Tj ETQq1 1 0.784314 rgBT /Overlock	2.4	22
30	Genetic structure and demographic history of <i>Colletotrichum gloeosporioides sensu lato</i> and <i>C. truncatum</i> isolates from Trinidad and Mexico. <i>BMC Evolutionary Biology</i> , 2013, 13, 130.	3.2	22
31	Serological Evidence for Henipa-like and Filo-like Viruses in Trinidad Bats. <i>Journal of Infectious Diseases</i> , 2020, 221, S375-S382.	4.0	20
32	The Serological Prevalence of Rabies Virus-Neutralizing Antibodies in the Bat Population on the Caribbean Island of Trinidad. <i>Viruses</i> , 2020, 12, 178.	3.3	17
33	One-step pentaplex real-time polymerase chain reaction assay for detection of zika, dengue, chikungunya, West Nile viruses and a human housekeeping gene. <i>Journal of Clinical Virology</i> , 2019, 120, 44-50.	3.1	15
34	Isolation of a novel insect-specific flavivirus with immunomodulatory effects in vertebrate systems. <i>Virology</i> , 2021, 562, 50-62.	2.4	14
35	Serological evidence of arenavirus circulation among fruit bats in Trinidad. <i>PLoS ONE</i> , 2017, 12, e0185308.	2.5	13
36	Identification and characterization of epizootic hemorrhagic disease virus serotype 6 in cattle co-infected with bluetongue virus in Trinidad, West Indies. <i>Veterinary Microbiology</i> , 2019, 229, 1-6.	1.9	13

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37	Generation of recombinant hyperimmune globulins from diverse B-cell repertoires. <i>Nature Biotechnology</i> , 2021, 39, 989-999.	17.5	13
38	Identification of four serotypes of fowl adenovirus in clinically affected commercial poultry co-infected with chicken infectious anaemia virus in Trinidad and Tobago. <i>Transboundary and Emerging Diseases</i> , 2019, 66, 1341-1348.	3.0	12
39	Novel quaranjavirus and other viral sequences identified from ticks parasitizing hunted wildlife in Trinidad and Tobago. <i>Ticks and Tick-borne Diseases</i> , 2021, 12, 101730.	2.7	12
40	A comparison of HLA-DR and -DQ allele and haplotype frequencies in Trinidadian populations of African, South Asian, and mixed ancestry. <i>Human Immunology</i> , 2002, 63, 1045-1054.	2.4	11
41	Serological evidence for eight globally important poultry viruses in Trinidad & Tobago. <i>Preventive Veterinary Medicine</i> , 2018, 149, 75-81.	1.9	11
42	Of bats and livestock: The epidemiology of rabies in Trinidad, West Indies. <i>Veterinary Microbiology</i> , 2019, 228, 93-100.	1.9	10
43	Characterization of novel, pathogenic field strains of infectious bronchitis virus (IBV) in poultry in Trinidad and Tobago. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 2775-2788.	3.0	9
44	Characterization of the virome associated with <i>Haemagogus</i> mosquitoes in Trinidad, West Indies. <i>Scientific Reports</i> , 2021, 11, 16584.	3.3	9
45	Seroprevalence of economically important viral pathogens in swine populations of Trinidad and Tobago, West Indies. <i>Tropical Animal Health and Production</i> , 2017, 49, 1117-1124.	1.4	8
46	The History of Rabies in Trinidad: Epidemiology and Control Measures. <i>Tropical Medicine and Infectious Disease</i> , 2017, 2, 27.	2.3	8
47	Addressing ethical challenges in the Genetics Substudy of the National Eye Survey of Trinidad and Tobago (GSNESTT). <i>Applied & Translational Genomics</i> , 2016, 9, 6-14.	2.1	6
48	The National Eye Survey of Trinidad and Tobago (NESTT): Rationale, Objectives and Methodology. <i>Ophthalmic Epidemiology</i> , 2017, 24, 116-129.	1.7	6
49	Determinants of dengue virus dispersal in the Americas. <i>Virus Evolution</i> , 2020, 6, veaa074.	4.9	5
50	NOVEL POXVIRAL INFECTION IN THREE FINCH SPECIES ILLEGALLY IMPORTED INTO TRINIDAD, WEST INDIES, WITH IMPLICATIONS FOR NATIVE BIRDS. <i>Journal of Zoo and Wildlife Medicine</i> , 2019, 50, 231.	0.6	4
51	Sequence exploration reveals information bias among molecular markers used in phylogenetic reconstruction for <i>Colletotrichum</i> species. <i>SpringerPlus</i> , 2014, 3, 614.	1.2	3
52	Viral Genomics: Implications for the Understanding and Control of Emerging Viral Diseases. <i>Advances in Microbial Ecology</i> , 2012, , 91-114.	0.1	1
53	Improved serotype-specific dengue virus detection in Trinidad and Tobago using a multiplex, real-time RT-PCR. <i>Diagnostic Microbiology and Infectious Disease</i> , 2015, 81, 105-106.	1.8	1
54	Comparison of surveillance trapping methods to monitor <i>Culicoides</i> biting midge activity in Trinidad, West Indies. <i>Medical and Veterinary Entomology</i> , 0, , .	1.5	1