Christine V Carrington

List of Publications by Year in descending order

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279701 254106 2,101 54 23 citations h-index papers

43 g-index 56 56 56 3638 docs citations times ranked citing authors all docs

#	Article	IF	Citations
1	Generation of recombinant hyperimmune globulins from diverse B-cell repertoires. Nature Biotechnology, 2021, 39, 989-999.	9.4	13
2	Tracking the international spread of SARS-CoV-2 lineages B.1.1.7 and B.1.351/501Y-V2. Wellcome Open Research, 2021, 6, 121.	0.9	115
3	Novel quaranjavirus and other viral sequences identified from ticks parasitizing hunted wildlife in Trinidad and Tobago. Ticks and Tick-borne Diseases, 2021, 12, 101730.	1.1	12
4	Characterization of the virome associated with Haemagogus mosquitoes in Trinidad, West Indies. Scientific Reports, 2021, 11, 16584.	1.6	9
5	Tracking the international spread of SARS-CoV-2 lineages B.1.1.7 and B.1.351/501Y-V2 with grinch. Wellcome Open Research, 2021, 6, 121.	0.9	129
6	Isolation of a novel insect-specific flavivirus with immunomodulatory effects in vertebrate systems. Virology, 2021, 562, 50-62.	1,1	14
7	Determinants of dengue virus dispersal in the Americas. Virus Evolution, 2020, 6, veaa074.	2.2	5
8	Characterization of novel, pathogenic field strains of infectious bronchitis virus (IBV) in poultry in Trinidad and Tobago. Transboundary and Emerging Diseases, 2020, 67, 2775-2788.	1.3	9
9	The Serological Prevalence of Rabies Virus-Neutralizing Antibodies in the Bat Population on the Caribbean Island of Trinidad. Viruses, 2020, 12, 178.	1.5	17
10	Serological Evidence for Henipa-like and Filo-like Viruses in Trinidad Bats. Journal of Infectious Diseases, 2020, 221, S375-S382.	1.9	20
11	Viral Diversity of Tick Species Parasitizing Cattle and Dogs in Trinidad and Tobago. Scientific Reports, 2019, 9, 10421.	1.6	65
12	One-step pentaplex real-time polymerase chain reaction assay for detection of zika, dengue, chikungunya, West nile viruses and a human housekeeping gene. Journal of Clinical Virology, 2019, 120, 44-50.	1.6	15
13	Identification of four serotypes of fowl adenovirus in clinically affected commercial poultry coâ€infected with chicken infectious anaemia virus in Trinidad and Tobago. Transboundary and Emerging Diseases, 2019, 66, 1341-1348.	1.3	12
14	Effects of Chikungunya virus immunity on Mayaro virus disease and epidemic potential. Scientific Reports, 2019, 9, 20399.	1.6	35
15	Of bats and livestock: The epidemiology of rabies in Trinidad, West Indies. Veterinary Microbiology, 2019, 228, 93-100.	0.8	10
16	Identification and characterization of epizootic hemorrhagic disease virus serotype 6 in cattle co-infected with bluetongue virus in Trinidad, West Indies. Veterinary Microbiology, 2019, 229, 1-6.	0.8	13
17	Xylitol and sorbitol effects on the microbiome of saliva and plaque. Journal of Oral Microbiology, 2019, 11, 1536181.	1.2	23
18	NOVEL POXVIRAL INFECTION IN THREE FINCH SPECIES ILLEGALLY IMPORTED INTO TRINIDAD, WEST INDIES, WITH IMPLICATIONS FOR NATIVE BIRDS. Journal of Zoo and Wildlife Medicine, 2019, 50, 231.	0.3	4

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19	Serological evidence for eight globally important poultry viruses in Trinidad & Tobago. Preventive Veterinary Medicine, 2018, 149, 75-81.	0.7	11
20	Rabies in the Caribbean: A Situational Analysis and Historic Review. Tropical Medicine and Infectious Disease, 2018, 3, 89.	0.9	40
21	The National Eye Survey of Trinidad and Tobago (NESTT): Rationale, Objectives and Methodology. Ophthalmic Epidemiology, 2017, 24, 116-129.	0.8	6
22	Seroprevalence of economically important viral pathogens in swine populations of Trinidad and Tobago, West Indies. Tropical Animal Health and Production, 2017, 49, 1117-1124.	0.5	8
23	The History of Rabies in Trinidad: Epidemiology and Control Measures. Tropical Medicine and Infectious Disease, 2017, 2, 27.	0.9	8
24	Serological evidence of arenavirus circulation among fruit bats in Trinidad. PLoS ONE, 2017, 12, e0185308.	1.1	13
25	Addressing ethical challenges in the Genetics Substudy of the National Eye Survey of Trinidad and Tobago (GSNESTT). Applied & Translational Genomics, 2016, 9, 6-14.	2.1	6
26	A Newly Isolated Reovirus Has the Simplest Genomic and Structural Organization of Any Reovirus. Journal of Virology, 2015, 89, 676-687.	1.5	50
27	Improved serotype-specific dengue virus detection in Trinidad and Tobago using a multiplex, real-time RT-PCR. Diagnostic Microbiology and Infectious Disease, 2015, 81, 105-106.	0.8	1
28	Molecular Characterisation of Chikungunya Virus Infections in Trinidad and Comparison of Clinical and Laboratory Features with Dengue and Other Acute Febrile Cases. PLoS Neglected Tropical Diseases, 2015, 9, e0004199.	1.3	43
29	Sequence exploration reveals information bias among molecular markers used in phylogenetic reconstruction for Colletotrichum species. SpringerPlus, 2014, 3, 614.	1.2	3
30	Characterization of a novel Negevirus and a novel Bunyavirus isolated from Culex (Culex) declarator mosquitoes in Trinidad. Journal of General Virology, 2014, 95, 481-485.	1.3	70
31	Genetic structure and demographic history of Colletotrichum gloeosporioides sensu lato and C. truncatum isolates from Trinidad and Mexico. BMC Evolutionary Biology, 2013, 13, 130.	3.2	22
32	Evolutionary and ecological factors underlying the tempo and distribution of yellow fever virus activity. Infection, Genetics and Evolution, 2013, 13, 198-210.	1.0	44
33	Evolutionary History and Phylogeography of Rabies Viruses Associated with Outbreaks in Trinidad. PLoS Neglected Tropical Diseases, 2013, 7, e2365.	1.3	24
34	Serological Evidence of Flaviviruses and Alphaviruses in Livestock and Wildlife in Trinidad. Vector-Borne and Zoonotic Diseases, 2012, 12, 969-978.	0.6	31
35	Students' perception of a modified form of PBL using concept mapping. Medical Teacher, 2012, 34, e756-e762.	1.0	23
36	Phylogeography and Population Dynamics of Dengue Viruses in the Americas. Molecular Biology and Evolution, 2012, 29, 1533-1543.	3. 5	105

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37	Viral Genomics: Implications for the Understanding and Control of Emerging Viral Diseases. Advances in Microbial Ecology, 2012, , 91-114.	0.1	1
38	Seroepidemiology of leptospirosis in livestock in Trinidad. Tropical Animal Health and Production, 2011, 43, 367-375.	0.5	54
39	Yellow Fever Virus Maintenance in Trinidad and Its Dispersal throughout the Americas. Journal of Virology, 2010, 84, 9967-9977.	1.5	64
40	Isolation and Characterization of Sylvatic Mosquito-Borne Viruses in Trinidad: Enzootic Transmission and a New Potential Vector of Mucambo Virus. American Journal of Tropical Medicine and Hygiene, 2010, 83, 1262-1265.	0.6	29
41	Meiotic recombination generates rich diversity in NK cell receptor genes, alleles, and haplotypes. Genome Research, 2009, 19, 757-769.	2.4	104
42	Characterization of Culex Flavivirus (Flaviviridae) strains isolated from mosquitoes in the United States and Trinidad. Virology, 2009, 386, 154-159.	1.1	94
43	Isolation and phylogenetic analysis of Mucambo virus (Venezuelan equine encephalitis complex) Tj ETQq1	1 0.784314 rgBT	/Qyerlock 1
44	Evolution and dispersal of St. Louis encephalitis virus in the Americas. Infection, Genetics and Evolution, 2009, 9, 709-715.	1.0	35
45	Detection and Phylogenetic Analysis of Group 1 Coronaviruses in South American Bats. Emerging Infectious Diseases, 2008, 14, 1890-1893.	2.0	66
46	Unusual selection on the KIR3DL1/S1 natural killer cell receptor in Africans. Nature Genetics, 2007, 39, 1092-1099.	9.4	207
47	Invasion and Maintenance of Dengue Virus Type 2 and Type 4 in the Americas. Journal of Virology, 2005, 79, 14680-14687.	1.5	116
48	Pfcrt and pfmdr1 alleles associated with chloroquine resistance in Plasmodium falciparum from Guyana, South America. Memorias Do Instituto Oswaldo Cruz, 2004, 99, 389-392.	0.8	26
49	Phylogeography and molecular evolution of dengue 2 in the Caribbean basin, 1981–2000. Virology, 2004, 324, 48-59.	1.1	52
50	SNP haplotypes and allele frequencies show evidence for disruptive and balancing selection in the human leukocyte receptor complex. Immunogenetics, 2004, 56, 225-37.	1.2	49
51	Molecular evolution and phylogeny of dengue type 4 virus in the caribbean. Virology, 2003, 306, 126-134.	1.1	44
52	A comparison of HLA-DR and -DQ allele and haplotype frequencies in Trinidadian populations of African, South Asian, and mixed ancestry. Human Immunology, 2002, 63, 1045-1054.	1.2	11
53	A CD45 polymorphism associated with abnormal splicing is absent in African populations. Immunogenetics, 2002, 53, 980-983.	1.2	22
54	Comparison of surveillance trapping methods to monitor <i>Culicoides</i> biting midge activity in Trinidad, West Indies. Medical and Veterinary Entomology, 0, , .	0.7	1