

Felicity Burt

List of Publications by Year in descending order

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Version: 2024-02-01

92
papers

5,087
citations

117625

34
h-index

91884

69
g-index

96
all docs

96
docs citations

96
times ranked

5813
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid reverse transcriptase recombinase polymerase amplification assay for flaviviruses using non-infectious in vitro transcribed RNA as positive controls. <i>Journal of Virological Methods</i> , 2022, 299, 114351.	2.1	1
2	A systematic review and meta-analysis of the sensitivity of antibody tests for the laboratory confirmation of COVID-19. <i>Future Virology</i> , 2022, 17, 119-139.	1.8	18
3	Factors affecting the use of biosecurity measures for the protection of ruminant livestock and farm workers against infectious diseases in central South Africa. <i>Transboundary and Emerging Diseases</i> , 2022, 69, .	3.0	5
4	History and classification of Aigai virus (formerly Crimean-Congo haemorrhagic fever virus genotype) Tj ETQq0 0,0rgBT /Overlock 10	2.9	11
5	Perspective Technologies of Vaccination: Do We Still Need Old Vaccines?. <i>Vaccines</i> , 2022, 10, 891.	4.4	1
6	Arthritogenic alphaviruses: epidemiological and clinical perspective on emerging arboviruses. <i>Lancet Infectious Diseases</i> , The, 2021, 21, e123-e133.	9.1	38
7	Crimean-Congo Hemorrhagic Fever Virus and Nairoviruses of Medical Importance (Nairoviridae). , 2021, , 208-217.		1
8	Comorbidities in SARS-CoV-2 Patients: a Systematic Review and Meta-Analysis. <i>MBio</i> , 2021, 12, .	4.1	184
9	Risk factors associated with exposure to Crimean-Congo haemorrhagic fever virus in animal workers and cattle, and molecular detection in ticks, South Africa. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009384.	3.0	26
10	Complete genome sequence of a HPV31 isolate from laryngeal squamous cell carcinoma and biological consequences for p97 promoter activity. <i>PLoS ONE</i> , 2021, 16, e0252524.	2.5	2
11	2021 Taxonomic update of phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. <i>Archives of Virology</i> , 2021, 166, 3513-3566.	2.1	62
12	Whole-Genome Sequence and Comparative Analysis of Human Papillomavirus Type 18 Isolated from a Nasopharyngeal Carcinoma from South Africa. <i>Microbiology Resource Announcements</i> , 2021, 10, e0063021.	0.6	0
13	Mammarenaviruses of Rodents, South Africa and Zimbabwe. <i>Emerging Infectious Diseases</i> , 2021, 27, 3092-3102.	4.3	5
14	Immunogenicity of a DNA-Based Sindbis Replicon Expressing Crimean-Congo Hemorrhagic Fever Virus Nucleoprotein. <i>Vaccines</i> , 2021, 9, 1491.	4.4	6
15	Human papillomavirus DNA in head and neck squamous cell carcinomas in the Free State, South Africa. <i>Journal of Medical Virology</i> , 2020, 92, 227-233.	5.0	15
16	2020 taxonomic update for phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. <i>Archives of Virology</i> , 2020, 165, 3023-3072.	2.1	184
17	Crimean-Congo Hemorrhagic Fever Virus: Advances in Vaccine Development. <i>BioResearch Open Access</i> , 2020, 9, 137-150.	2.6	44
18	Characterization of the inhibition mechanism of a tissue factor inhibiting single-chain variable fragment: a combined computational approach. <i>Journal of Molecular Modeling</i> , 2020, 26, 87.	1.8	0

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19	ACE2 and TMPRSS2 variation in savanna monkeys (<i>Chlorocebus</i> spp.): Potential risk for zoonotic/anthroponotic transmission of SARS-CoV-2 and a potential model for functional studies. <i>PLoS ONE</i> , 2020, 15, e0235106.	2.5	21
20	Persistence of Crimean-Congo Hemorrhagic Fever Virus RNA. <i>Emerging Infectious Diseases</i> , 2020, 26, 385-387.	4.3	1
21	A simple and rapid approach to prepare Sindbis and West Nile viral RNA controls for differentiation between positive samples and laboratory contamination. <i>Journal of Virological Methods</i> , 2020, 278, 113822.	2.1	0
22	Basic insights into Zika virus infection of neuroglial and brain endothelial cells. <i>Journal of General Virology</i> , 2020, 101, 622-634.	2.9	12
23	ICTV Virus Taxonomy Profile: <i>Nairoviridae</i> . <i>Journal of General Virology</i> , 2020, 101, 798-799.	2.9	56
24	Taxonomy of the order <i>Bunyvirales</i> : second update 2018. <i>Archives of Virology</i> , 2019, 164, 927-941.	2.1	115
25	Taxonomy of the order <i>Bunyvirales</i> : update 2019. <i>Archives of Virology</i> , 2019, 164, 1949-1965.	2.1	285
26	Rift Valley Fever Virus Exposure amongst Farmers, Farm Workers, and Veterinary Professionals in Central South Africa. <i>Viruses</i> , 2019, 11, 140.	3.3	25
27	Third Tofo Advanced Study Week on Emerging and Re-emerging Viruses, 2018. <i>Antiviral Research</i> , 2019, 162, 142-150.	4.1	3
28	Human papillomavirus in head and neck squamous cell carcinomas in a South African cohort. <i>Papillomavirus Research (Amsterdam, Netherlands)</i> , 2018, 6, 58-62.	4.5	18
29	Seroepidemiologic Survey of Crimean-Congo Hemorrhagic Fever Virus in Selected Risk Groups, South Africa. <i>Emerging Infectious Diseases</i> , 2018, 24, 1360-1363.	4.3	15
30	Epitope-mapping of the glycoprotein from Crimean-Congo hemorrhagic fever virus using a microarray approach. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006598.	3.0	22
31	Evaluation of in vitro refolding vs cold shock expression: Production of a low yielding single chain variable fragment. <i>Protein Expression and Purification</i> , 2018, 151, 62-71.	1.3	7
32	Chikungunya virus: an update on the biology and pathogenesis of this emerging pathogen. <i>Lancet Infectious Diseases</i> , The, 2017, 17, e107-e117.	9.1	302
33	Long-lived CD8+ T cell responses following Crimean-Congo haemorrhagic fever virus infection. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0006149.	3.0	33
34	Determination of the complete genome and functional analysis of HPV6 isolate VBD19/10 from a patient with aggressive recurrent respiratory papillomatosis. <i>Epidemiology and Infection</i> , 2016, 144, 2128-2135.	2.1	8
35	Global Genomic Diversity of Human Papillomavirus 11 Based on 433 Isolates and 78 Complete Genome Sequences. <i>Journal of Virology</i> , 2016, 90, 5503-5513.	3.4	20
36	Plant-produced Crimean-Congo haemorrhagic fever virus nucleoprotein for use in indirect ELISA. <i>Journal of Virological Methods</i> , 2016, 236, 170-177.	2.1	15

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37	Biosafety standards for working with Crimean-Congo hemorrhagic fever virus. <i>Journal of General Virology</i> , 2016, 97, 2799-2808.	2.9	39
38	Identification of human linear B-cell epitope sites on the envelope glycoproteins of Crimean-Congo haemorrhagic fever virus. <i>Epidemiology and Infection</i> , 2015, 143, 1451-1456.	2.1	8
39	Comparative analysis of the L, M, and S RNA segments of Crimean-Congo haemorrhagic fever virus isolates from southern Africa. <i>Journal of Medical Virology</i> , 2015, 87, 717-724.	5.0	7
40	Crimean-Congo Haemorrhagic Fever Virus, an Emerging and Re-Emerging Pathogen. , 2015, , 977-996.		2
41	Arboviruses in southern Africa: are we missing something?. <i>Future Virology</i> , 2014, 9, 993-1008.	1.8	12
42	Detection of IgG antibody against Crimean-Congo haemorrhagic fever virus using ELISA with recombinant nucleoprotein antigens from genetically diverse strains. <i>Epidemiology and Infection</i> , 2014, 142, 2147-2154.	2.1	11
43	Next-generation sequencing of southern African Crimean-Congo haemorrhagic fever virus isolates reveals a high frequency of M segment reassortment. <i>Epidemiology and Infection</i> , 2014, 142, 1952-1962.	2.1	27
44	A history of diagnostic virology. <i>Lancet Infectious Diseases</i> , The, 2014, 14, 107.	9.1	0
45	Chikungunya virus and arthritic disease. <i>Lancet Infectious Diseases</i> , The, 2014, 14, 789-790.	9.1	41
46	Use of Envelope Domain III Protein for Detection and Differentiation of Flaviviruses in the Free State Province, South Africa. <i>Vector-Borne and Zoonotic Diseases</i> , 2014, 14, 261-271.	1.5	14
47	Global Genomic Diversity of Human Papillomavirus 6 Based on 724 Isolates and 190 Complete Genome Sequences. <i>Journal of Virology</i> , 2014, 88, 7307-7316.	3.4	33
48	Development of immunoassays for detection of flaviviruses in the Free State Province, South Africa. <i>International Journal of Infectious Diseases</i> , 2014, 21, 456.	3.3	1
49	Identification of linear B-cell epitopes in the capsid, NS4a and domain III region in the E glycoprotein of yellow fever virus. <i>International Journal of Infectious Diseases</i> , 2014, 21, 326.	3.3	0
50	DNA-launched sindbis virus based replicon encoding the yellow fever virus ED-III protein. <i>International Journal of Infectious Diseases</i> , 2014, 21, 431.	3.3	0
51	Identification of antigen-specific serological cross-reactivity among survivors of Crimean Congo haemorrhagic fever. <i>International Journal of Infectious Diseases</i> , 2014, 21, 225.	3.3	1
52	Next generation sequencing of southern African Crimean-Congo haemorrhagic fever virus isolates. <i>International Journal of Infectious Diseases</i> , 2014, 21, 328.	3.3	1
53	Human defined antigenic region on the nucleoprotein of Crimean-Congo hemorrhagic fever virus identified using truncated proteins and a bioinformatics approach. <i>Journal of Virological Methods</i> , 2013, 193, 706-712.	2.1	16
54	Molecular Evolution of Viruses of the Family Filoviridae Based on 97 Whole-Genome Sequences. <i>Journal of Virology</i> , 2013, 87, 2608-2616.	3.4	138

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55	FRET-based detection and genotyping of HPV-6 and HPV-11 causing recurrent respiratory papillomatosis. <i>Journal of Virological Methods</i> , 2013, 189, 271-276.	2.1	8
56	HPV associated with recurrent respiratory papillomatosis. <i>Future Virology</i> , 2013, 8, 477-492.	1.8	9
57	Novel HPV-6 variants of human papillomavirus causing recurrent respiratory papillomatosis in southern Africa. <i>Epidemiology and Infection</i> , 2012, 140, 1095-1101.	2.1	16
58	Chikungunya: a re-emerging virus. <i>Lancet, The</i> , 2012, 379, 662-671.	13.7	506
59	Bacterial expression of Crimean-Congo hemorrhagic fever virus nucleoprotein and its evaluation as a diagnostic reagent in an indirect ELISA. <i>Journal of Virological Methods</i> , 2012, 179, 70-76.	2.1	34
60	Laboratory diagnosis of Crimean-Congo hemorrhagic fever virus infections. <i>Future Virology</i> , 2011, 6, 831-841.	1.8	13
61	Encephalomyocarditis virus mortality in semi-wild bonobos (<i>Pan panicus</i>). <i>Journal of Medical Primatology</i> , 2011, 40, 157-163.	0.6	21
62	The Use of a Mobile Laboratory Unit in Support of Patient Management and Epidemiological Surveillance during the 2005 Marburg Outbreak in Angola. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1183.	3.0	56
63	A Simple-Probe® real-time PCR assay for genotyping reassorted and non-reassorted isolates of Crimean-Congo hemorrhagic fever virus in southern Africa. <i>Journal of Virological Methods</i> , 2010, 169, 34-38.	2.1	20
64	HPV types causing juvenile recurrent laryngeal papillomatosis in South Africa. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2010, 74, 255-259.	1.0	26
65	Gene optimization for expression of Crimean-Congo haemorrhagic fever viral nucleoprotein. <i>International Journal of Infectious Diseases</i> , 2010, 14, e47.	3.3	0
66	Preparation of antigenically active recombinant yellow fever viral envelope domain III protein. <i>International Journal of Infectious Diseases</i> , 2010, 14, e47.	3.3	1
67	Development of a recombinant antigen and multiplex PCR for differentiation of tick-borne and mosquito-borne flaviviruses. <i>International Journal of Infectious Diseases</i> , 2010, 14, e48.	3.3	0
68	Genetic relationship in southern African Crimean-Congo haemorrhagic fever virus isolates: evidence for occurrence of reassortment. <i>Epidemiology and Infection</i> , 2009, 137, 1302-1308.	2.1	45
69	Cytokine Induction after Laboratory-Acquired West Nile Virus Infection. <i>New England Journal of Medicine</i> , 2009, 360, 1260-1262.	27.0	19
70	An alphavirus replicon-derived candidate vaccine against Rift Valley fever virus. <i>Epidemiology and Infection</i> , 2009, 137, 1309-1318.	2.1	46
71	Use of a molecular epidemiological database to track human rabies case histories in South Africa. <i>Epidemiology and Infection</i> , 2008, 136, 1270-1276.	2.1	6
72	Studies of Reservoir Hosts for Marburg Virus. <i>Emerging Infectious Diseases</i> , 2007, 13, 1847-1851.	4.3	232

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73	Marburg Hemorrhagic Fever Associated with Multiple Genetic Lineages of Virus. <i>New England Journal of Medicine</i> , 2006, 355, 909-919.	27.0	221
74	Molecular epidemiology of African and Asian Crimean-Congo haemorrhagic fever isolates. <i>Epidemiology and Infection</i> , 2005, 133, 659-666.	2.1	60
75	Validation of IgG-sandwich and IgM-capture ELISA for the detection of antibody to Rift Valley fever virus in humans. <i>Journal of Virological Methods</i> , 2005, 124, 173-181.	2.1	99
76	Gene expression in mice infected with West Nile virus strains of different neurovirulence. <i>Virology</i> , 2005, 342, 119-140.	2.4	76
77	Yellow Fever Outbreak, Southern Sudan, 2003. <i>Emerging Infectious Diseases</i> , 2004, 10, 1668-1670.	4.3	41
78	Yellow Fever Outbreak, Imatong, Southern Sudan. <i>Emerging Infectious Diseases</i> , 2004, 10, 1064-1068.	4.3	37
79	IgG-sandwich and IgM-capture enzyme-linked immunosorbent assay for the detection of antibody to Rift Valley fever virus in domestic ruminants. <i>Journal of Virological Methods</i> , 2003, 113, 103-112.	2.1	109
80	First Documentation of Human Crimean-Congo Hemorrhagic Fever, Kenya. <i>Emerging Infectious Diseases</i> , 2002, 8, 1005-1006.	4.3	60
81	The 2000 epidemic of Rift Valley fever in Saudi Arabia: mosquito vector studies. <i>Medical and Veterinary Entomology</i> , 2002, 16, 245-252.	1.5	177
82	Phylogenetic Relationships of Southern African West Nile Virus Isolates. <i>Emerging Infectious Diseases</i> , 2002, 8, 820-826.	4.3	109
83	Serologic Survey among Hospital and Health Center Workers during the Ebola Hemorrhagic Fever Outbreak in Kikwit, Democratic Republic of the Congo, 1995. <i>Journal of Infectious Diseases</i> , 1999, 179, S98-S101.	4.0	32
84	Clinical Virology of Ebola Hemorrhagic Fever (EHF): Virus, Virus Antigen, and IgG and IgM Antibody Findings among EHF Patients in Kikwit, Democratic Republic of the Congo, 1995. <i>Journal of Infectious Diseases</i> , 1999, 179, S177-S187.	4.0	314
85	The use of a reverse transcription-polymerase chain reaction for the detection of viral nucleic acid in the diagnosis of Crimean-Congo haemorrhagic fever. <i>Journal of Virological Methods</i> , 1998, 70, 129-137.	2.1	104
86	Experimental infection of ostriches with Crimean-Congo haemorrhagic fever virus. <i>Epidemiology and Infection</i> , 1998, 121, 427-432.	2.1	69
87	Experimental Inoculation of Plants and Animals with Ebola Virus. <i>Emerging Infectious Diseases</i> , 1996, 2, 321-325.	4.3	326
88	Investigation of tick-borne viruses as pathogens of humans in South Africa and evidence of Dugbe virus infection in a patient with prolonged thrombocytopenia. <i>Epidemiology and Infection</i> , 1996, 116, 353-361.	2.1	78
89	Serodiagnosis of Crimean-Congo haemorrhagic fever. <i>Epidemiology and Infection</i> , 1994, 113, 551-562.	2.1	80
90	Enzyme-linked immunosorbent assays for the detection of antibody to Crimean-Congo haemorrhagic fever virus in the sera of livestock and wild vertebrates. <i>Epidemiology and Infection</i> , 1993, 111, 547-558.	2.1	55

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91	Crimean-Congo Hemorrhagic Fever. , 0, , 164-175.		11
92	Bunyaviridae. , 0, , 699-731.		0