Ãric Bergeron

List of Publications by Year
in descending order

63 papers	5,289 citations	117625 34 h-index	110387 64 g-index
68 all docs	68 docs citations	68 times ranked	8914 citing authors

#	Article	IF	Citations
1	Immunobiology of Crimean-Congo hemorrhagic fever. Antiviral Research, 2022, 199, 105244.	4.1	12
2	History and classification of Aigai virus (formerly Crimeanâ€“Congo haemorrhagic fever virus genotype) Tj ETQq0 0 0 rgBT /Overlock 10	2.9	11
3	Performance of SARS-CoV-2 Antigens in a Multiplex Bead Assay for Integrated Serological Surveillance of Neglected Tropical and Other Diseases. American Journal of Tropical Medicine and Hygiene, 2022, 107, 260-267.	1.4	4
4	Identification of a novel lineage of Crimeanâ€“Congo haemorrhagic fever virus in dromedary camels, United Arab Emirates. Journal of General Virology, 2021, 102, .	2.9	12
5	Viral replicon particles protect IFNAR-/- mice against lethal Crimean-Congo hemorrhagic fever virus challenge three days after vaccination. Antiviral Research, 2021, 191, 105090.	4.1	9
6	Rapid development of neutralizing and diagnostic SARS-COV-2 mouse monoclonal antibodies. Scientific Reports, 2021, 11, 9682.	3.3	18
7	Screening and Identification of Lujo Virus Inhibitors Using a Recombinant Reporter Virus Platform. Viruses, 2021, 13, 1255.	3.3	7
8	High-throughput quantitation of SARS-CoV-2 antibodies in a single-dilution homogeneous assay. Scientific Reports, 2021, 11, 12330.	3.3	12
9	2021 Taxonomic update of phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. Archives of Virology, 2021, 166, 3513-3566.	2.1	62
10	The Structure and Immune Regulatory Implications of the Ubiquitin-Like Tandem Domain Within an Avian 2â€™-5â€™ Oligoadenylate Synthetase-Like Protein. Frontiers in Immunology, 2021, 12, 794664.	4.8	1
11	The interplays between Crimean-Congo hemorrhagic fever virus (CCHFV) M segment-encoded accessory proteins and structural proteins promote virus assembly and infectivity. PLoS Pathogens, 2020, 16, e1008850.	4.7	34
12	2020 taxonomic update for phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. Archives of Virology, 2020, 165, 3023-3072.	2.1	184
13	The Crimean-Congo Hemorrhagic Fever Virus NSm Protein Is Dispensable for Growth In Vitro and Disease in Ifnar-/- Mice. Microorganisms, 2020, 8, 775.	3.6	12
14	How ISG15 combats viral infection. Virus Research, 2020, 286, 198036.	2.2	51
15	ICTV Virus Taxonomy Profile: Nairoviridae. Journal of General Virology, 2020, 101, 798-799.	2.9	56
16	A single mutation in Crimean-Congo hemorrhagic fever virus discovered in ticks impairs infectivity in human cells. ELife, 2020, 9, .	6.0	12
17	Heterologous protection against Crimean-Congo hemorrhagic fever in mice after a single dose of replicon particle vaccine. Antiviral Research, 2019, 170, 104573.	4.1	17
18	Stable Occupancy of the Crimean-Congo Hemorrhagic Fever Virus-Encoded Deubiquitinase Blocks Viral Infection. MBio, 2019, 10, .	4.1	12

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19	Probing the impact of nairovirus genomic diversity on viral ovarian tumor domain protease (vOTU) structure and deubiquitinase activity. PLoS Pathogens, 2019, 15, e1007515.	4.7	26
20	Taxonomy of the order Bunyavirales: second update 2018. Archives of Virology, 2019, 164, 927-941.	2.1	115
21	Crimean-Congo hemorrhagic fever and expansion from endemic regions. Current Opinion in Virology, 2019, 34, 70-78.	5.4	88
22	A genome-wide CRISPR screen identifies N-acetylglucosamine-1-phosphate transferase as a potential antiviral target for Ebola virus. Nature Communications, 2019, 10, 285.	12.8	46
23	Taxonomy of the order Bunyavirales: update 2019. Archives of Virology, 2019, 164, 1949-1965.	2.1	285
24	ISG15: It's Complicated. Journal of Molecular Biology, 2019, 431, 4203-4216.	4.2	97
25	Single-dose replicon particle vaccine provides complete protection against Crimean-Congo hemorrhagic fever virus in mice. Emerging Microbes and Infections, 2019, 8, 575-578.	6.5	36
26	Determining the molecular drivers of species-specific interferon-stimulated gene product 15 interactions with nairovirus ovarian tumor domain proteases. PLoS ONE, 2019, 14, e0226415.	2.5	9
27	Fluorescent Crimean-Congo hemorrhagic fever virus illuminates tissue tropism patterns and identifies early mononuclear phagocytic cell targets in Ifnar-/- mice. PLoS Pathogens, 2019, 15, e1008183.	4.7	19
28	Statins Suppress Ebola Virus Infectivity by Interfering with Glycoprotein Processing. MBio, 2018, 9, .	4.1	58
29	The DEVD motif of Crimean-Congo hemorrhagic fever virus nucleoprotein is essential for viral replication in tick cells. Emerging Microbes and Infections, 2018, 7, 1-5.	6.5	6
30	Ebola Virus Disease in Pregnancy: Clinical, Histopathologic, and Immunohistochemical Findings. Journal of Infectious Diseases, 2017, 215, 64-69.	4.0	48
31	Crimean-Congo Hemorrhagic Fever in Humanized Mice Reveals Glial Cells as Primary Targets of Neurological Infection. Journal of Infectious Diseases, 2017, 216, 1386-1397.	4.0	43
32	Identification of 2â€²-deoxy-2â€²-fluorocytidine as a potent inhibitor of Crimean-Congo hemorrhagic fever virus replication using a recombinant fluorescent reporter virus. Antiviral Research, 2017, 147, 91-99.	4.1	52
33	Identification of broadly neutralizing monoclonal antibodies against Crimean-Congo hemorrhagic fever virus. Antiviral Research, 2017, 146, 112-120.	4.1	40
34	Crimean-Congo Hemorrhagic Fever Virus Suppresses Innate Immune Responses via a Ubiquitin and ISG15 Specific Protease. Cell Reports, 2017, 20, 2396-2407.	6.4	64
35	A DNA vaccine for Crimean-Congo hemorrhagic fever protects against disease and death in two lethal mouse models. PLoS Neglected Tropical Diseases, 2017, 11, e0005908.	3.0	76
36	Prognostic Indicators for Ebola Patient Survival. Emerging Infectious Diseases, 2016, 22, 217-223.	4.3	53

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37	Molecular Insights into Crimean-Congo Hemorrhagic Fever Virus. Viruses, 2016, 8, 106.	3.3	92
38	25-Hydroxycholesterol Inhibition of Lassa Virus Infection through Aberrant GP1 Glycosylation. MBio, 2016, 7, .	4.1	55
39	Ebola Virus Disease Diagnostics, Sierra Leone: Analysis of Real-time Reverse Transcriptionâ€"Polymerase Chain Reaction Values for Clinical Blood and Oral Swab Specimens. Journal of Infectious Diseases, 2016, 214, S258-S262.	4.0	23
40	A chronological review of experimental infection studies of the role of wild animals and livestock in the maintenance and transmission of Crimean-Congo hemorrhagic fever virus. Antiviral Research, 2016, 135, 31-47.	4.1	91
41	Biochemical and Structural Insights into the Preference of Nairoviral DeISGylases for Interferon-Stimulated Gene Product 15 Originating from Certain Species. Journal of Virology, 2016, 90, 8314-8327.	3.4	28
42	A Molecular Sensor To Characterize Arenavirus Envelope Glycoprotein Cleavage by Subtilisin Kexin Isozyme 1/Site 1 Protease. Journal of Virology, 2016, 90, 705-714.	3.4	11
43	Seroepidemiological Studies of Crimean-Congo Hemorrhagic Fever Virus in Domestic and Wild Animals. PLoS Neglected Tropical Diseases, 2016, 10, e0004210.	3.0	144
44	Ebola Virus Epidemiology, Transmission, and Evolution during Seven Months in Sierra Leone. Cell, 2015, 161, 1516-1526.	28.9	275
45	Recovery of Recombinant Crimean Congo Hemorrhagic Fever Virus Reveals a Function for Non-structural Glycoproteins Cleavage by Furin. PLoS Pathogens, 2015, 11, e1004879.	4.7	61
46	A Virus-Like Particle System Identifies the Endonuclease Domain of Crimean-Congo Hemorrhagic Fever Virus. Journal of Virology, 2015, 89, 5957-5967.	3.4	54
47	RIG-I Mediates an Antiviral Response to Crimean-Congo Hemorrhagic Fever Virus. Journal of Virology, 2015, 89, 10219-10229.	3.4	33
48	Inhibitors of cellular kinases with broad-spectrum antiviral activity for hemorrhagic fever viruses. Antiviral Research, 2015, 120, 40-47.	4.1	59
49	Ebola Virus Diagnostics: The US Centers for Disease Control and Prevention Laboratory in Sierra Leone, August 2014 to March 2015. Journal of Infectious Diseases, 2015, 212, S350-S358.	4.0	30
50	Assessment of Inhibitors of Pathogenic Crimean-Congo Hemorrhagic Fever Virus Strains Using Virus-Like Particles. PLoS Neglected Tropical Diseases, 2015, 9, e0004259.	3.0	37
51	Genomic analysis of filoviruses associated with four viral hemorrhagic fever outbreaks in Uganda and the Democratic Republic of the Congo in 2012. Virology, 2013, 442, 97-100.	2.4	107
52	Reverse Genetics Recovery of Lujo Virus and Role of Virus RNA Secondary Structures in Efficient Virus Growth. Journal of Virology, 2012, 86, 10759-10765.	3.4	36
53	Structure, Function, and Evolution of the Crimean-Congo Hemorrhagic Fever Virus Nucleocapsid Protein. Journal of Virology, 2012, 86, 10914-10923.	3.4	94
54	Severe Hemorrhagic Fever in Strain 13/N Guinea Pigs Infected with Lujo Virus. PLoS Neglected Tropical Diseases, 2012, 6, e1801.	3.0	19

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55	The Major Determinant of Attenuation in Mice of the Candid1 Vaccine for Argentine Hemorrhagic Fever Is Located in the G2 Glycoprotein Transmembrane Domain. Journal of Virology, 2011, 85, 10404-10408.	3.4	73
56	Reverse Genetics Generation of Chimeric Infectious Junin/Lassa Virus Is Dependent on Interaction of Homologous Glycoprotein Stable Signal Peptide and G2 Cytoplasmic Domains. Journal of Virology, 2011, 85, 112-122.	3.4	38
57	Crimean-Congo Hemorrhagic Fever Virus-Encoded Ovarian Tumor Protease Activity Is Dispensable for Virus RNA Polymerase Function. Journal of Virology, 2010, 84, 216-226.	3.4	93
58	Efficient Reverse Genetics Generation of Infectious Junin Viruses Differing in Glycoprotein Processing. Journal of Virology, 2009, 83, 5606-5614.	3.4	75
59	The Proprotein Convertase PCSK9 Induces the Degradation of Low Density Lipoprotein Receptor (LDLR) and Its Closest Family Members VLDLR and ApoER2. Journal of Biological Chemistry, 2008, 283, 2363-2372.	3.4	402
60	Crimean-Congo Hemorrhagic Fever Virus Glycoprotein Processing by the Endoprotease SKI-1/S1P Is Critical for Virus Infectivity. Journal of Virology, 2007, 81, 13271-13276.	3.4	76
61	Implication of proprotein convertases in the processing and spread of severe acute respiratory syndrome coronavirus. Biochemical and Biophysical Research Communications, 2005, 326, 554-563.	2.1	71
62	Chloroquine is a potent inhibitor of SARS coronavirus infection and spread. Virology Journal, 2005, 2, 69.	3.4	1,457
63	Processing of alpha4 integrin by the proprotein convertases: histidine at position P6 regulates cleavage. Biochemical Journal, 2003, 373, 475-484.	3.7	56