Peter B Jahrling

List of Publications by Year
in descending order

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44	3,458	236925	243625
papers	citations	25 h-index	44 g-index

47	47	47	4762
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Proposal for a revised taxonomy of the family Filoviridae: classification, names of taxa and viruses, and virus abbreviations. Archives of Virology, 2010, 155, 2083-2103.	2.1	407
2	Preliminary report: isolation of Ebola virus from monkeys imported to USA. Lancet, The, 1990, 335, 502-505.	13.7	351
3	Antiviral Potential of ERK/MAPK and PI3K/AKT/mTOR Signaling Modulation for Middle East Respiratory Syndrome Coronavirus Infection as Identified by Temporal Kinome Analysis. Antimicrobial Agents and Chemotherapy, 2015, 59, 1088-1099.	3.2	344
4	Pathogenesis of Experimental Ebola Virus Infection in Guinea Pigs. Journal of Infectious Diseases, 1999, 179, S203-S217.	4.0	278
5	Reorganization and expansion of the nidoviral family Arteriviridae. Archives of Virology, 2016, 161, 755-768.	2.1	254
6	Interferon-Î² and mycophenolic acid are potent inhibitors of Middle East respiratory syndrome coronavirus in cell-based assays. Journal of General Virology, 2014, 95, 571-577.	2.9	191
7	Postexposure protection against Marburg haemorrhagic fever with recombinant vesicular stomatitis virus vectors in non-human primates: an efficacy assessment. Lancet, The, 2006, 367, 1399-1404.	13.7	166
8	Middle East Respiratory Syndrome and Severe Acute Respiratory Syndrome: Current Therapeutic Options and Potential Targets for Novel Therapies. Drugs, 2017, 77, 1935-1966.	10.9	156
9	Ebola (Subtype Reston) Virus among Quarantined Nonhuman Primates Recently Imported from the Philippines to the United States. Journal of Infectious Diseases, 1999, 179, S108-S114.	4.0	133
10	Neglected filoviruses. FEMS Microbiology Reviews, 2016, 40, 494-519.	8.6	106
11	Virus nomenclature below the species level: a standardized nomenclature for natural variants of viruses assigned to the family Filoviridae. Archives of Virology, 2013, 158, 301-311.	2.1	99
12	Nomenclature- and Database-Compatible Names for the Two Ebola Virus Variants that Emerged in Guinea and the Democratic Republic of the Congo in 2014. Viruses, 2014, 6, 4760-4799.	3.3	83
13	Experimental infection of cynomolgus macaques with Ebola-Reston filoviruses from the 1989â€“1990 U.S. epizootic. , 1996, 11, 115-134.		79
14	Systems Kinomics Demonstrates Congo Basin Monkeypox Virus Infection Selectively Modulates Host Cell Signaling Responses as Compared to West African Monkeypox Virus. Molecular and Cellular Proteomics, 2012, 11, M111.015701.	3.8	59
15	Virus nomenclature below the species level: a standardized nomenclature for filovirus strains and variants rescued from cDNA. Archives of Virology, 2014, 159, 1229-37.	2.1	59
16	Pathologic Findings Associated with Delayed Death in Nonhuman Primates Experimentally Infected with Zaire Ebola Virus. Journal of Infectious Diseases, 2007, 196, S323-S328.	4.0	56
17	Combined simian hemorrhagic fever and Ebola virus infection in cynomolgus monkeys. Laboratory Animal Science, 1992, 42, 152-7.	0.3	55
18	Virus nomenclature below the species level: a standardized nomenclature for laboratory animal-adapted strains and variants of viruses assigned to the family Filoviridae. Archives of Virology, 2013, 158, 1425-1432.	2.1	54

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19	Use of immunoelectron microscopy to show Ebola virus during the 1989 United States epizootic.. Journal of Clinical Pathology, 1990, 43, 813-816.	2.0	51
20	Filovirus RefSeq Entries: Evaluation and Selection of Filovirus Type Variants, Type Sequences, and Names. Viruses, 2014, 6, 3663-3682.	3.3	49
21	Ebola Virus Genome Plasticity as a Marker of Its Passaging History: A Comparison of In Vitro Passaging to Non-Human Primate Infection. PLoS ONE, 2012, 7, e50316.	2.5	44
22	Simian Hemorrhagic Fever Virus Cell Entry Is Dependent on CD163 and Uses a Clathrin-Mediated Endocytosis-Like Pathway. Journal of Virology, 2015, 89, 844-856.	3.4	38
23	Clarification and guidance on the proper usage of virus and virus species names. Archives of Virology, 2010, 155, 445-453.	2.1	36
24	A proposal to change existing virus species names to non-Latinized binomials. Archives of Virology, 2010, 155, 1909-1919.	2.1	29
25	Two Novel Simian Arteriviruses in Captive and Wild Baboons (Papio spp.). Journal of Virology, 2014, 88, 13231-13239.	3.4	28
26	Simian hemorrhagic fever virus infection of rhesus macaques as a model of viral hemorrhagic fever: Clinical characterization and risk factors for severe disease. Virology, 2011, 421, 129-140.	2.4	27
27	Aerosol exposure to intermediate size Nipah virus particles induces neurological disease in African green monkeys. PLoS Neglected Tropical Diseases, 2018, 12, e0006978.	3.0	26
28	Histology, immunohistochemistry, and in situ hybridization reveal overlooked Ebola virus target tissues in the Ebola virus disease guinea pig model. Scientific Reports, 2018, 8, 1250.	3.3	23
29	Reidentification of Ebola Virus E718 and ME as Ebola Virus/H.sapiens-tc/COD/1976/Yambuku-Ecran. Genome Announcements, 2014, 2, .	0.8	22
30	Quantification of regional aerosol deposition patterns as a function of aerodynamic particle size in rhesus macaques using PET/CT imaging. Inhalation Toxicology, 2017, 29, 506-515.	1.6	22
31	Historical Outbreaks of Simian Hemorrhagic Fever in Captive Macaques Were Caused by Distinct Arteriviruses. Journal of Virology, 2015, 89, 8082-8087.	3.4	21
32	Peripheral immune response in the African green monkey model following Nipah-Malaysia virus exposure by intermediate-size particle aerosol. PLoS Neglected Tropical Diseases, 2019, 13, e0007454.	3.0	18
33	New Insights Into Marburg Virus Disease Pathogenesis in the Rhesus Macaque Model. Journal of Infectious Diseases, 2018, 218, S423-S433.	4.0	17
34	Small particle aerosol inoculation of cowpox Brighton Red in rhesus monkeys results in a severe respiratory disease. Virology, 2015, 481, 124-135.	2.4	14
35	Divergent Simian Arteriviruses Cause Simian Hemorrhagic Fever of Differing Severities in Macaques. MBio, 2016, 7, e02009-15.	4.1	14
36	Genome Sequences of Simian Hemorrhagic Fever Virus Variant NIH LVR42-0/M6941 Isolates (Arteriviridae: Arterivirus). Genome Announcements, 2014, 2, .	0.8	9

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37	Expanded Histopathology and Tropism of Ebola Virus in the Rhesus Macaque Model. American Journal of Pathology, 2022, 192, 121-129.	3.8	9
38	Specific Detection of Two Divergent Simian Arteriviruses Using RNAscope In Situ Hybridization. PLoS ONE, 2016, 11, e0151313.	2.5	7
39	Development and Characterization of a cDNA-Launch Recombinant Simian Hemorrhagic Fever Virus Expressing Enhanced Green Fluorescent Protein: ORF 2bâ€™ Is Not Required for In Vitro Virus Replication. Viruses, 2021, 13, 632.	3.3	5
40	Within-Host Evolution of Simian Arteriviruses in Crab-Eating Macaques. Journal of Virology, 2017, 91, .	3.4	4
41	Post-exposure prophylactic vaccine candidates for the treatment of human Risk Group 4 pathogen infections. Expert Review of Vaccines, 2020, 19, 85-103.	4.4	4
42	Sequence of Reston Virus Isolate AZ-1435, an Ebolavirus Isolate Obtained during the 1989â€“1990 Reston Virus Epizootic in the United States. Genome Announcements, 2017, 5, .	0.8	3
43	Ebola virus, but not Marburg virus, replicates efficiently and without required adaptation in snake cells. Virus Evolution, 2018, 4, vey034.	4.9	3
44	Clinical Characterization of Host Response to Simian Hemorrhagic Fever Virus Infection in Permissive and Refractory Hosts: A Model for Determining Mechanisms of VHF Pathogenesis. Viruses, 2019, 11, 67.	3.3	3