Erna G Kroon

List of Publications by Year
in descending order

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261 papers	7,048 citations	61984 43 h-index	102487 66 g-index
266 all docs	266 docs citations	266 times ranked	6808 citing authors

#	Article	IF	Citations
1	Equine Infectious Anemia Virus (EIAV): Evidence of Circulation in Donkeys from the Brazilian Northeast Region. Journal of Equine Veterinary Science, 2022, 108, 103795.	0.9	6
2	Children with sickle cell disease and severe COVIDâ€19 presenting single nucleotide polymorphisms in innate immune response genes â€“ A case report. EJHaem, 2022, 3, 199-202.	1.0	2
3	Absence of yellow fever virus circulation in wildlife rodents from Brazil. Brazilian Journal of Microbiology, 2022, , 1.	2.0	0
4	Virological Surveillance of Aedes aegypti Vectors Identifies All Four Dengue Serotypes in a Hyperendemic Region. EcoHealth, 2022, , 1.	2.0	1
5	Detection of SARS-CoV-2 RNA on public surfaces in a densely populated urban area of Brazil: A potential tool for monitoring the circulation of infected patients. Science of the Total Environment, 2021, 766, 142645.	8.0	52
6	Zika and impact on the nervous system in children. , 2021, , 75-83.		0
7	Twenty Years after Bovine Vaccinia in Brazil: Where We Are and Where Are We Going?. Pathogens, 2021, 10, 406.	2.8	9
8	Why Did ZIKV Perinatal Outcomes Differ in Distinct Regions of Brazil? An Exploratory Study of Two Cohorts. Viruses, 2021, 13, 736.	3.3	5
9	Educational Approach to Prevent the Burden of Vaccinia Virus Infections in a Bovine Vaccinia Endemic Area in Brazil. Pathogens, 2021, 10, 511.	2.8	1
10	The impact of viral infections on childhood central nervous system infections. Journal of Clinical Virology, 2021, 140, 104853.	3.1	1
11	Neurological manifestations due to dengue virus infection in children: clinical follow-up. Pathogens and Global Health, 2021, 115, 476-482.	2.3	1
12	Risk factors for neurological complications in children with Flavivirus infection. Journal of NeuroVirology, 2021, 27, 609-615.	2.1	2
13	Dengue virus 3 genotype I shows natural changes in heparan sulphate binding sites, cell interactions, and neurovirulence in a mouse model. Journal of General Virology, 2021, 102, .	2.9	3
14	Neurologic Manifestations of Noncongenital Zika Virus in Children. Journal of Pediatrics, 2021, 237, 298-301.e1.	1.8	2
15	Mouse hepatitis virus: A betacoronavirus model to study the virucidal activity of air disinfection equipment on surface contamination. Journal of Virological Methods, 2021, 297, 114274.	2.1	9
16	Here, There, and Everywhere: The Wide Host Range and Geographic Distribution of Zoonotic Orthopoxviruses. Viruses, 2021, 13, 43.	3.3	103
17	Virtual screening of antibacterial compounds by similarity search of Enoyl-ACP reductase (FabI) inhibitors. Future Medicinal Chemistry, 2020, 12, 51-68.	2.3	12
18	Exposure of freeâ€ranging capybaras (Hydrochoerus hydrochaeris) to the vaccinia virus. Transboundary and Emerging Diseases, 2020, 67, 481-485.	3.0	2

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19	Neighbor danger: Yellow fever virus epizootics in urban and urban-rural transition areas of Minas Gerais state, during 2017-2018 yellow fever outbreaks in Brazil. PLoS Neglected Tropical Diseases, 2020, 14, e0008658.	3.0	26
20	Neuroinflammation is associated with reduced SOCS2 and SOCS3 expression during intracranial HSV-1 infection. Neuroscience Letters, 2020, 736, 135295.	2.1	9
21	Absence of YF-neutralizing antibodies in vulnerable populations of Brazil: A warning for epidemiological surveillance and the potential risks for future outbreaks. Vaccine, 2020, 38, 6592-6599.	3.8	3
22	Identification of large genetic variations in the equine infectious anemia virus tat â€•gag genomic region. Transboundary and Emerging Diseases, 2020, 68, 3424-3432.	3.0	3
23	Re-Emergence of Yellow Fever in Brazil during 2016â€“2019: Challenges, Lessons Learned, and Perspectives. Viruses, 2020, 12, 1233.	3.3	55
24	Circulation of Vaccinia virus in Southern and Southeastern wildlife, Brazil. Transboundary and Emerging Diseases, 2020, 67, 1781.	3.0	5
25	Fluorescent quantum dots-zika virus hybrid nanoconjugates for biolabeling, bioimaging, and tracking host-cell interactions. Materials Letters, 2020, 277, 128279.	2.6	6
26	High Genomic Variability in Equine Infectious Anemia Virus Obtained from Naturally Infected Horses in Pantanal, Brazil: An Endemic Region Case. Viruses, 2020, 12, 207.	3.3	7
27	Design and production of dengue virus chimeric proteins useful for developing tetravalent vaccines. Vaccine, 2020, 38, 2005-2015.	3.8	3
28	Late-Relapsing Hepatitis after Yellow Fever. Viruses, 2020, 12, 222.	3.3	12
29	Wild-Type Yellow Fever Virus RNA in Cerebrospinal Fluid of Child. Emerging Infectious Diseases, 2019, 25, 1567-1570.	4.3	13
30	Flaviviruses as agents of childhood central nervous system infections in Brazil. New Microbes and New Infections, 2019, 31, 100572.	1.6	9
31	Microscopic Analysis of the Tupanvirus Cycle in Vermamoeba vermiformis. Frontiers in Microbiology, 2019, 10, 671.	3.5	21
32	Silent Circulation of the Saint Louis Encephalitis Virus among Humans and Equids, Southeast Brazil. Viruses, 2019, 11, 1029.	3.3	9
33	Virus and microbiota relationships in humans and other mammals: An evolutionary view. Human Microbiome Journal, 2019, 11, 100050.	3.8	9
34	Tupanvirus-infected amoebas are induced to aggregate with uninfected cells promoting viral dissemination. Scientific Reports, 2019, 9, 183.	3.3	33
35	Central and peripheral nervous system involvement in Zika virus infection in a child. Journal of NeuroVirology, 2019, 25, 893-896.	2.1	7
36	Neurological manifestations of pediatric arboviral infections in the Americas. Journal of Clinical Virology, 2019, 116, 49-57.	3.1	17

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37	Flaviviruses as agents of childhood central nervous system infections in Brazil. New Microbes and New Infections, 2019, 30, 100539.	1.6	7
38	Trapping the Enemy: Vermamoeba vermiformis Circumvents Faustovirus Mariensis Dissemination by Enclosing Viral Progeny inside Cysts. Journal of Virology, 2019, 93, .	3.4	20
39	Molecular detection and phylogeny of bovine viral diarrhea virus 1 among cattle herds from Northeast, Southeast, and Midwest regions, Brazil. Brazilian Journal of Microbiology, 2019, 50, 571-577.	2.0	2
40	Antibacterial activity of synthetic 1,3â€bis(aryloxy)propanâ€2â€amines against Gramâ€positive bacteria. MicrobiologyOpen, 2019, 8, e814.	3.0	16
41	Yellow Fever Virus Genotyping Tool and Investigation of Suspected Adverse Events Following Yellow Fever Vaccination. Vaccines, 2019, 7, 206.	4.4	6
42	First report of collapsing variant of focal segmental glomerulosclerosis triggered by arbovirus: dengue and Zika virus infection. CKJ: Clinical Kidney Journal, 2019, 12, 355-361.	2.9	16
43	Neuromyelitis optica spectrum disorder associated with Zika virus infection. Neurology: Clinical Practice, 2019, 9, e1-e3.	1.6	12
44	Circulation of Chikungunya virus East-Central-South Africa genotype during an outbreak in 2016-17 in Piaui State, Northeast Brazil. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2019, 61, e57.	1.1	12
45	Tailed giant Tupanvirus possesses the most complete translational apparatus of the known virosphere. Nature Communications, 2018, 9, 749.	12.8	247
46	Using adult Aedes aegypti females to predict areas at risk for dengue transmission: A spatial case-control study. Acta Tropica, 2018, 182, 43-53.	2.0	15
47	In vitro susceptibility to ST-246 and Cidofovir corroborates the phylogenetic separation of Brazilian Vaccinia virus into two clades. Antiviral Research, 2018, 152, 36-44.	4.1	4
48	Cedratvirus getuliensis replication cycle: an in-depth morphological analysis. Scientific Reports, 2018, 8, 4000.	3.3	32
49	Vaccinia Virus among Domestic Dogs and Wild Coatis, Brazil, 2013â€“2015. Emerging Infectious Diseases, 2018, 24, 2338-2342.	4.3	16
50	Evidence of natural Zika virus infection in neotropical non-human primates in Brazil. Scientific Reports, 2018, 8, 16034.	3.3	68
51	A Model to Detect Autochthonous Group 1 and 2 Brazilian Vaccinia virus Coinfections: Development of a qPCR Tool for Diagnosis and Pathogenesis Studies. Viruses, 2018, 10, 15.	3.3	4
52	Equine infectious anemia virus in naturally infected horses from the Brazilian Pantanal. Archives of Virology, 2018, 163, 2385-2394.	2.1	16
53	Serological Evidence of Orthopoxvirus Circulation Among Equids, Southeast Brazil. Frontiers in Microbiology, 2018, 9, 402.	3.5	11
54	The small non-coding RNA response to virus infection in the Leishmania vector Lutzomyia longipalpis. PLoS Neglected Tropical Diseases, 2018, 12, e0006569.	3.0	10

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55	The Host Factor Early Growth Response Gene (EGR-1) Regulates Vaccinia virus Infectivity during Infection of Starved Mouse Cells. Viruses, 2018, 10, 140.	3.3	6
56	Ubiquitous giants: a plethora of giant viruses found in Brazil and Antarctica. Virology Journal, 2018, 15, 22.	3.4	37
57	The spatial and temporal scales of local dengue virus transmission in natural settings: a retrospective analysis. Parasites and Vectors, 2018, 11, 79.	2.5	18
58	Detection and Molecular Characterization of Yellow Fever Virus, 2017, Brazil. EcoHealth, 2018, 15, 864-870.	2.0	11
59	Genomic and epidemiological monitoring of yellow fever virus transmission potential. Science, 2018, 361, 894-899.	12.6	279
60	Ocular Vaccinia Infection in Dairy Worker, Brazil. Emerging Infectious Diseases, 2018, 24, 161-162.	4.3	7
61	Silent Orthohantavirus Circulation Among Humans and Small Mammals from Central Minas Gerais, Brazil. EcoHealth, 2018, 15, 577-589.	2.0	8
62	Persistence of Yellow fever virus outside the Amazon Basin, causing epidemics in Southeast Brazil, from 2016 to 2018. PLoS Neglected Tropical Diseases, 2018, 12, e0006538.	3.0	77
63	An Update on the Known Host Range of the Brazilian Vaccinia Virus: An Outbreak in Buffalo Calves. Frontiers in Microbiology, 2018, 9, 3327.	3.5	17
64	Detection of Vaccinia virus during an outbreak of exanthemous oral lesions in Brazilian equids. Equine Veterinary Journal, 2017, 49, 221-224.	1.7	7
65	Etiological agents of viral meningitis in children from a dengue-endemic area, Southeast region of Brazil. Journal of the Neurological Sciences, 2017, 375, 390-394.	0.6	18
66	Dendritic cells, macrophages, NK and CD8+ T lymphocytes play pivotal roles in controlling HSV-1 in the trigeminal ganglia by producing IL1-beta, iNOS and granzyme B. Virology Journal, 2017, 14, 37.	3.4	33
67	c-Jun integrates signals from both MEK/ERK and MKK/JNK pathways upon vaccinia virus infection. Archives of Virology, 2017, 162, 2971-2981.	2.1	12
68	Cross-sectional study involving healthcare professionals in a Vaccinia virus endemic area. Vaccine, 2017, 35, 3281-3285.	3.8	4
69	Absence of vaccinia virus detection in a remote region of the Northern Amazon forests, 2005-2015. Archives of Virology, 2017, 162, 2369-2373.	2.1	3
70	Daily ingestion of the probiotic Lactobacillus paracasei ST11 decreases Vaccinia virus dissemination and lethality in a mouse model. Beneficial Microbes, 2017, 8, 73-80.	2.4	4
71	Filling Knowledge Gaps for Mimivirus Entry, Uncoating, and Morphogenesis. Journal of Virology, 2017, 91, .	3.4	42
72	Dairy production practices and associated risks for bovine vaccinia exposure in cattle, Brazil. New Microbes and New Infections, 2017, 20, 43-50.	1.6	8

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73	The Investigation of Promoter Sequences of Marseilleviruses Highlights a Remarkable Abundance of the AAATATTT Motif in Intergenic Regions. Journal of Virology, 2017, 91, .	3.4	37
74	Multi-walled carbon nanotubes functionalized with recombinant Dengue virus 3 envelope proteins induce significant and specific immune responses in mice. Journal of Nanobiotechnology, 2017, 15, 26.	9.1	45
75	Detection of mimivirus genome and neutralizing antibodies in humans from Brazil. Archives of Virology, 2017, 162, 3205-3207.	2.1	4
76	Molecular evidence of Orthopoxvirus DNA in capybara (Hydrochoerus hydrochaeris) stool samples. Archives of Virology, 2017, 162, 439-448.	2.1	18
77	Antidiarrheal activity of extracts from Maytenus gonoclada and inhibition of Dengue virus by lupeol. Anais Da Academia Brasileira De Ciencias, 2017, 89, 1555-1564.	0.8	12
78	Antiviral Activity of Fridericia formosa (Bureau) L. G. Lohmann (Bignoniaceae) Extracts and Constituents. Journal of Tropical Medicine, 2017, 2017, 1-11.	1.7	10
79	Promoter Motifs in NCLDVs: An Evolutionary Perspective. Viruses, 2017, 9, 16.	3.3	40
80	Meningitis Associated with Simultaneous Infection by Multiple Dengue Virus Serotypes in Children, Brazil. Emerging Infectious Diseases, 2017, 23, 115-118.	4.3	18
81	Vaccinia Virus Natural Infections in Brazil: The Good, the Bad, and the Ugly. Viruses, 2017, 9, 340.	3.3	36
82	Serologic and Molecular Evidence of Vaccinia Virus Circulation among Small Mammals from Different Biomes, Brazil. Emerging Infectious Diseases, 2017, 23, 931-938.	4.3	26
83	Detection of Vaccinia Virus in Urban Domestic Cats, Brazil. Emerging Infectious Diseases, 2017, 23, 360-362.	4.3	15
84	Microbiota is an essential element for mice to initiate a protective immunity againstVaccinia virus. FEMS Microbiology Ecology, 2016, 92, fiv147.	2.7	5
85	Infection of the central nervous system with dengue virus 3 genotype I causing neurological manifestations in Brazil. Revista Da Sociedade Brasileira De Medicina Tropical, 2016, 49, 125-129.	0.9	13
86	Detection of Vaccinia Virus in Dairy Cattle Serum Samples from 2009, Uruguay. Emerging Infectious Diseases, 2016, 22, 2174-2177.	4.3	12
87	Serro 2 Virus Highlights the Fundamental Genomic and Biological Features of a Natural Vaccinia Virus Infecting Humans. Viruses, 2016, 8, 328.	3.3	15
88	Seroprevalence of Orthopoxvirus in rural Brazil: insights into anti-OPV immunity status and its implications for emergent zoonotic OPV. Virology Journal, 2016, 13, 121.	3.4	18
89	Giants among larges: how gigantism impacts giant virus entry into amoebae. Current Opinion in Microbiology, 2016, 31, 88-93.	5.1	24
90	Platelet Activating Factor (PAF) Receptor Deletion or Antagonism Attenuates Severe HSV-1 Meningoencephalitis. Journal of NeuroImmune Pharmacology, 2016, 11, 613-621.	4.1	7

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91	Dengue virus surveillance: Detection of DENV-4 in the city of SÃ£o JosÃ© do Rio Preto, SP, Brazil. Acta Tropica, 2016, 164, 84-89.	2.0	14
92	Occurrence of Pseudocowpox virus associated to Bovine viral diarrhea virus-1, Brazilian Amazon. Comparative Immunology, Microbiology and Infectious Diseases, 2016, 49, 70-75.	1.6	10
93	Suppressor of cytokine signaling 2 (SOCS2) contributes to encephalitis in a model of Herpes infection in mice. Brain Research Bulletin, 2016, 127, 164-170.	3.0	7
94	Vaccinia virus dissemination requires p21-activated kinase 1. Archives of Virology, 2016, 161, 2991-3002.	2.1	3
95	Natural Vaccinia Virus Infection: Diagnosis, Isolation, and Characterization. Current Protocols in Microbiology, 2016, 42, 14A.5.1-14A.5.43.	6.5	16
96	Neurotropic Dengue Virus Infections. , 2016, , 259-272.		1
97	The detection of Vaccinia virus confirms the high circulation of Orthopoxvirus in buffaloes living in geographical isolation, MarajÃ³ Island, Brazilian Amazon. Comparative Immunology, Microbiology and Infectious Diseases, 2016, 46, 16-19.	1.6	7
98	Mimiviruses: Replication, Purification, and Quantification. Current Protocols in Microbiology, 2016, 41, 14G.1.1-14G.1.13.	6.5	8
99	The Large Marseillevirus Explores Different Entry Pathways by Forming Giant Infectious Vesicles. Journal of Virology, 2016, 90, 5246-5255.	3.4	103
100	Fungi associated with rocks of the <scp>A</scp>tacama <scp>D</scp>esert: taxonomy, distribution, diversity, ecology and bioprospection for bioactive compounds. Environmental Microbiology, 2016, 18, 232-245.	3.8	76
101	Spatialâ€“Temporal Co-Circulation of Dengue Virus 1, 2, 3, and 4 Associated with Coinfection Cases in a Hyperendemic Area of Brazil: A 4-Week Survey. American Journal of Tropical Medicine and Hygiene, 2016, 94, 1080-1084.	1.4	28
102	Evidence of Apeu Virus Infection in Wild Monkeys, Brazilian Amazon. American Journal of Tropical Medicine and Hygiene, 2016, 94, 494-496.	1.4	5
103	Identification of Leptospira serovars by RFLP of the RNA polymerase beta subunit gene (rpoB). Brazilian Journal of Microbiology, 2015, 46, 465-476.	2.0	7
104	Mass trapping with MosquiTRAPs does not reduce Aedes aegypti abundance. Memorias Do Instituto Oswaldo Cruz, 2015, 110, 517-527.	1.6	22
105	Outbreak of Severe Zoonotic Vaccinia Virus Infection, Southeastern Brazil. Emerging Infectious Diseases, 2015, 21, 695-698.	4.3	49
106	Modulation of the expression of mimivirus-encoded translation-related genes in response to nutrient availability during Acanthamoeba castellanii infection. Frontiers in Microbiology, 2015, 06, 539.	3.5	16
107	Niemeyer Virus: A New Mimivirus Group A Isolate Harboring a Set of Duplicated Aminoacyl-tRNA Synthetase Genes. Frontiers in Microbiology, 2015, 6, 1256.	3.5	23
108	Pan-Genome Analysis of Brazilian Lineage A Amoebal Mimiviruses. Viruses, 2015, 7, 3483-3499.	3.3	26

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109	Alternative Routes of Zoonotic Vaccinia Virus Transmission, Brazil. Emerging Infectious Diseases, 2015, 21, 2244-2246.	4.3	13
110	Evaluating anti-Orthopoxvirus antibodies in individuals from Brazilian rural areas prior to the bovine vaccinia era. Memorias Do Instituto Oswaldo Cruz, 2015, 110, 804-808.	1.6	9
111	Acanthamoeba polyphaga Mimivirus Prevents Amoebal Encystment-Mediating Serine Proteinase Expression and Circumvents Cell Encystment. Journal of Virology, 2015, 89, 2962-2965.	3.4	16
112	Oysters as hot spots for mimivirus isolation. Archives of Virology, 2015, 160, 477-482.	2.1	38
113	Sequence-independent characterization of viruses based on the pattern of viral small RNAs produced by the host. Nucleic Acids Research, 2015, 43, 6191-6206.	14.5	104
114	From Lesions to Viral Clones: Biological and Molecular Diversity amongst Autochthonous Brazilian Vaccinia Virus. Viruses, 2015, 7, 1218-1237.	3.3	15
115	High positivity of mimivirus in inanimate surfaces of a hospital respiratory-isolation facility, Brazil. Journal of Clinical Virology, 2015, 66, 62-65.	3.1	13
116	Diversity and bioprospection of fungal community present in oligotrophic soil of continental Antarctica. Extremophiles, 2015, 19, 585-596.	2.3	88
117	Mimivirus Fibrils Are Important for Viral Attachment to the Microbial World by a Diverse Glycoside Interaction Repertoire. Journal of Virology, 2015, 89, 11812-11819.	3.4	53
118	Horizontal study of vaccinia virus infections in an endemic area: epidemiologic, phylogenetic and economic aspects. Archives of Virology, 2015, 160, 2703-2708.	2.1	10
119	First fatal case of CNS infection caused by Enterovirus A in Brazil. New Microbes and New Infections, 2015, 7, 94-96.	1.6	1
120	Dengue outbreaks in Divinopolis, southâ€eastern Brazil and the geographic and climatic distribution of Aedes albopictus and Aedes aegypti in 2011â€“2012. Tropical Medicine and International Health, 2015, 20, 77-88.	2.3	13
121	RAP1 GTPase Overexpression is Associated with Cervical Intraepithelial Neoplasia. PLoS ONE, 2015, 10, e0123531.	2.5	2
122	Amoebas as mimivirus bunkers: increased resistance to UV light, heat and chemical biocides when viruses are carried by amoeba hosts. Archives of Virology, 2014, 159, 1039-43.	2.1	12
123	Mycobacteria mobility shift assay: a method for the rapid identification of Mycobacterium tuberculosis and nontuberculous mycobacteria. Memorias Do Instituto Oswaldo Cruz, 2014, 109, 356-361.	1.6	4
124	Could hantavirus circulation superpose areas of highly endemic vaccinia virus outbreaks? A retrospective seroepidemiological study in State of Minas Gerais. Revista Da Sociedade Brasileira De Medicina Tropical, 2014, 47, 778-782.	0.9	1
125	Spread of Vaccinia Virus to Cattle Herds, Argentina, 2011. Emerging Infectious Diseases, 2014, 20, 1576-1578.	4.3	19
126	Evaluation of the Effectiveness of Mass Trapping With BG-Sentinel Traps for Dengue Vector Control: A Cluster Randomized Controlled Trial in Manaus, Brazil. Journal of Medical Entomology, 2014, 51, 408-420.	1.8	61

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127	Differential upregulation of human 2â€²5â€²OASgenes on systemic sclerosis: Detection of increased basal levels ofOASLandOAS2 genes through a qPCR based assay. Autoimmunity, 2014, 47, 119-126.	2.6	11
128	Outbreak of herpangina in the Brazilian Amazon in 2009 caused by Enterovirus B. Archives of Virology, 2014, 159, 1155-1157.	2.1	9
129	Defense against HSV-1 in a murine model is mediated by iNOS and orchestrated by the activation of TLR2 and TLR9 in trigeminal ganglia. Journal of Neuroinflammation, 2014, 11, 20.	7.2	28
130	A resourceful giant: APMV is able to interfere with the human type I interferon system. Microbes and Infection, 2014, 16, 187-195.	1.9	23
131	MEK/ERK activation plays a decisive role in yellow fever virus replication: Implication as an antiviral therapeutic target. Antiviral Research, 2014, 111, 82-92.	4.1	42
132	Growing a giant: Evaluation of the virological parameters for mimivirus production. Journal of Virological Methods, 2014, 207, 6-11.	2.1	9
133	Acanthamoeba polyphaga mimivirus and other giant viruses: an open field to outstanding discoveries. Virology Journal, 2014, 11, 120.	3.4	51
134	Intrafamilial Transmission of Vaccinia virus during a Bovine Vaccinia Outbreak in Brazil: A New Insight in Viral Transmission Chain. American Journal of Tropical Medicine and Hygiene, 2014, 90, 1021-1023.	1.4	13
135	Samba virus: a novel mimivirus from a giant rain forest, the Brazilian Amazon. Virology Journal, 2014, 11, 95.	3.4	87
136	Evaluation of tetravalent and conserved synthetic peptides vaccines derived from Dengue virus Envelope domain I and II. Virus Research, 2014, 188, 122-127.	2.2	8
137	Acanthamoeba polyphaga mimivirus Stability in Environmental and Clinical Substrates: Implications for Virus Detection and Isolation. PLoS ONE, 2014, 9, e87811.	2.5	16
138	Dengue Virus 2 American-Asian Genotype Identified during the 2006/2007 Outbreak in PiauÃ, Brazil Reveals a Caribbean Route of Introduction and Dissemination of Dengue Virus in Brazil. PLoS ONE, 2014, 9, e104516.	2.5	20
139	Mimivirus Circulation among Wild and Domestic Mammals, Amazon Region, Brazil. Emerging Infectious Diseases, 2014, 20, 469-472.	4.3	24
140	Absence of CCR5 increases neutrophil recruitment in severe herpetic encephalitis. BMC Neuroscience, 2013, 14, 19.	1.9	17
141	Recombinant envelope protein-based enzyme immunoassay for IgG antibodies is comparable to neutralization tests for epidemiological studies of dengue infection. Journal of Virological Methods, 2013, 187, 114-120.	2.1	16
142	Nitric oxide synthase expression correlates with death in an experimental mouse model of dengue with CNS involvement. Virology Journal, 2013, 10, 267.	3.4	28
143	Detection ofVaccinia Virusin Blood and Faeces of Experimentally Infected Cows. Transboundary and Emerging Diseases, 2013, 60, 552-555.	3.0	9
144	Clinical, hematological and biochemical parameters of dairy cows experimentally infected with Vaccinia virus. Research in Veterinary Science, 2013, 95, 752-757.	1.9	11

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145	Bovine vaccinia, a systemic infection: Evidence of fecal shedding, viremia and detection in lymphoid organs. Veterinary Microbiology, 2013, 162, 103-111.	1.9	26
146	Vaccinia Virus in Household Environment during Bovine Vaccinia Outbreak, Brazil. Emerging Infectious Diseases, 2013, 19, 2045-7.	4.3	10
147	Reemergence of Vaccinia Virus during Zoonotic Outbreak, ParÃ¡ State, Brazil. Emerging Infectious Diseases, 2013, 19, 2017-2020.	4.3	19
148	Group 1 Vaccinia virus Zoonotic Outbreak in MaranhÃ£o State, Brazil. American Journal of Tropical Medicine and Hygiene, 2013, 89, 1142-1145.	1.4	22
149	Chemistry and Antiviral Activity of Arrabidaea pulchra (Bignoniaceae). Molecules, 2013, 18, 9919-9932.	3.8	35
150	Study of Vaccinia and Cowpox viruses' replication in Rac1-N17 dominant-negative cells. Memorias Do Instituto Oswaldo Cruz, 2013, 108, 554-562.	1.6	1
151	Multifocal Cutaneous Orf Virus Infection in Goats in the Amazon Region, Brazil. Vector-Borne and Zoonotic Diseases, 2012, 12, 336-340.	1.5	20
152	Looking back: a genetic retrospective study of Brazilian Orf virus isolates. Veterinary Record, 2012, 171, 476-476.	0.3	14
153	Filling One More Gap: Experimental Evidence of Horizontal Transmission of Vaccinia Virus Between Bovines and Rodents. Vector-Borne and Zoonotic Diseases, 2012, 12, 61-64.	1.5	15
154	Immune Modulation in PrimaryVaccinia virusZoonotic Human Infections. Clinical and Developmental Immunology, 2012, 2012, 1-11.	3.3	7
155	A Vaccinia Virus-Driven Interplay between the MKK4/7-JNK1/2 Pathway and Cytoskeleton Reorganization. Journal of Virology, 2012, 86, 172-184.	3.4	24
156	Dengue-3 encephalitis promotes anxiety-like behavior in mice. Behavioural Brain Research, 2012, 230, 237-242.	2.2	24
157	A tetravalent dengue nanoparticle stimulates antibody production in mice. Journal of Nanobiotechnology, 2012, 10, 13.	9.1	16
158	Virucidal activity of chemical biocides against mimivirus, a putative pneumonia agent. Journal of Clinical Virology, 2012, 55, 323-328.	3.1	19
159	Characterization of a New Vaccinia virus Isolate Reveals the C23L Gene as a Putative Genetic Marker for Autochthonous Group 1 Brazilian Vaccinia virus. PLoS ONE, 2012, 7, e50413.	2.5	8
160	Group 2 Vaccinia Virus, Brazil. Emerging Infectious Diseases, 2012, 18, 2035-2038.	4.3	14
161	SP600125 inhibits Orthopoxviruses replication in a JNK1/2 -independent manner: Implication as a potential antipoxviral. Antiviral Research, 2012, 93, 69-77.	4.1	15
162	Recombinant envelope protein (rgp90) ELISA for equine infectious anemia virus provides comparable results to the agar gel immunodiffusion. Journal of Virological Methods, 2012, 180, 62-67.	2.1	10

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163	Zoonotic vaccinia virus outbreaks in Brazil. Future Virology, 2011, 6, 697-707.	1.8	12
164	Characterization of main cytokine sources from the innate and adaptive immune responses following primary 17DD yellow fever vaccination in adults. Vaccine, 2011, 29, 583-592.	3.8	55
165	Vaccinia Virus Zoonotic Infection, SÃ£o Paulo State, Brazil. Emerging Infectious Diseases, 2011, 18, 189-191.	4.3	35
166	Cocirculation of two dengue virus serotypes in individual and pooled samples of Aedes aegypti and Aedes albopictus larvae. Revista Da Sociedade Brasileira De Medicina Tropical, 2011, 44, 103-105.	0.9	29
167	Serologic Evidence of Orthopoxvirus Infection in Buffaloes, Brazil. Emerging Infectious Diseases, 2011, 18, 698-700.	4.3	5
168	Role of IL-4 in an experimental model of encephalitis induced by intracranial inoculation of herpes simplex virus-1 (HSV-1). Arquivos De Neuro-Psiquiatria, 2011, 69, 237-241.	0.8	8
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