

Joan L Kenney

List of Publications by Year in descending order

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27
papers

940
citations

623734

14
h-index

526287

27
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28
all docs

28
docs citations

28
times ranked

1363
citing authors

#	ARTICLE	IF	CITATIONS
1	Mosquitoes Put the Brake on Arbovirus Evolution: Experimental Evolution Reveals Slower Mutation Accumulation in Mosquito Than Vertebrate Cells. <i>PLoS Pathogens</i> , 2009, 5, e1000467.	4.7	146
2	Characterization of a novel insect-specific flavivirus from Brazil: potential for inhibition of infection of arthropod cells with medically important flaviviruses. <i>Journal of General Virology</i> , 2014, 95, 2796-2808.	2.9	119
3	Potential for Co-Infection of a Mosquito-Specific Flavivirus, Nhumirim Virus, to Block West Nile Virus Transmission in Mosquitoes. <i>Viruses</i> , 2015, 7, 5801-5812.	3.3	112
4	Venezuelan equine encephalitis virus in the mosquito vector <i>Aedes taeniorhynchus</i> : Infection initiated by a small number of susceptible epithelial cells and a population bottleneck. <i>Virology</i> , 2008, 372, 176-186.	2.4	94
5	Restriction of Zika virus infection and transmission in <i>Aedes aegypti</i> mediated by an insect-specific flavivirus. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-13.	6.5	73
6	Ilheus Virus Isolation in the Pantanal, West-Central Brazil. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2318.	3.0	47
7	Western Equine Encephalitis submergence: Lack of evidence for a decline in virus virulence. <i>Virology</i> , 2008, 380, 170-172.	2.4	45
8	Transmission Incompetence of <i>Culex quinquefasciatus</i> and <i>Culex pipiens pipiens</i> from North America for Zika Virus. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 96, 1235-1240.	1.4	41
9	The Role of Environmental, Virological and Vector Interactions in Dictating Biological Transmission of Arthropod-Borne Viruses by Mosquitoes. <i>Advances in Virus Research</i> , 2014, 89, 39-83.	2.1	38
10	Stability of RNA virus attenuation approaches. <i>Vaccine</i> , 2011, 29, 2230-2234.	3.8	32
11	Host Competence and Helicase Activity Differences Exhibited by West Nile Viral Variants Expressing NS3-249 Amino Acid Polymorphisms. <i>PLoS ONE</i> , 2014, 9, e100802.	2.5	26
12	Susceptibility and Vectorial Capacity of American <i>Aedes albopictus</i> and <i>Aedes aegypti</i> (Diptera: Culicidae) to American Zika Virus Strains. <i>Journal of Medical Entomology</i> , 2019, 56, 233-240.	1.8	21
13	MicroRNA reduction of neuronal West Nile virus replication attenuates and affords a protective immune response in mice. <i>Vaccine</i> , 2016, 34, 5366-5375.	3.8	18
14	The First Outbreak of Eastern Equine Encephalitis in Vermont: Outbreak Description and Phylogenetic Relationships of the Virus Isolate. <i>PLoS ONE</i> , 2015, 10, e0128712.	2.5	17
15	Zika Virus MB16-23 in Mosquitoes, Miami-Dade County, Florida, USA, 2016. <i>Emerging Infectious Diseases</i> , 2018, 24, 808-810.	4.3	15
16	Genetic and Anatomic Determinants of Enzootic Venezuelan Equine Encephalitis Virus Infection of <i>Culex (Melanoconion) taeniopus</i> . <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1606.	3.0	13
17	Demographics of Natural Oral Infection of Mosquitos by Venezuelan Equine Encephalitis Virus. <i>Journal of Virology</i> , 2015, 89, 4020-4022.	3.4	13
18	Rapid Screening of <i>Aedes aegypti</i> Mosquitoes for Susceptibility to Insecticides as Part of Zika Emergency Response, Puerto Rico. <i>Emerging Infectious Diseases</i> , 2019, 25, 1959-1961.	4.3	13

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19	Transmission Potential of Two Chimeric Chikungunya Vaccine Candidates in the Urban Mosquito Vectors, <i>Aedes aegypti</i> and <i>Ae. albopictus</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , 2011, 84, 1012-1015.	1.4	12
20	Seasonal Patterns in Eastern Equine Encephalitis Virus Antibody in Songbirds in Southern Maine. <i>Vector-Borne and Zoonotic Diseases</i> , 2017, 17, 325-330.	1.5	11
21	Infection, Dissemination, and Transmission Potential of North American <i>Culex quinquefasciatus</i> , <i>Culex tarsalis</i> , and <i>Culicoides sonorensis</i> for Oropouche Virus. <i>Viruses</i> , 2021, 13, 226.	3.3	10
22	Transmission Potential of Two Chimeric Western Equine Encephalitis Vaccine Candidates in <i>Culex tarsalis</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , 2010, 82, 354-359.	1.4	9
23	Generation of a Lineage II Powassan Virus (Deer Tick Virus) cDNA Clone: Assessment of Flaviviral Genetic Determinants of Tick and Mosquito Vector Competence. <i>Vector-Borne and Zoonotic Diseases</i> , 2018, 18, 371-381.	1.5	6
24	Entomological Investigations During Early Stages of A Chikungunya Outbreak In the United States Virgin Islands, 2014. <i>Journal of the American Mosquito Control Association</i> , 2017, 33, 8-15.	0.7	3
25	The Effect of Fluctuating Incubation Temperatures on West Nile Virus Infection in <i>Culex</i> Mosquitoes. <i>Viruses</i> , 2021, 13, 1822.	3.3	3
26	Eastern Equine Encephalitis Virus Seroprevalence in Maine Cervids, 2012–2017. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 2438-2441.	1.4	2
27	Laboratory Validation of a Real-Time RT-PCR Assay for the Detection of Jamestown Canyon Virus. <i>Pathogens</i> , 2022, 11, 536.	2.8	1