Nicholas A Bergren

List of Publications by Year
in descending order

22	615	686830 13	676716 22
papers	citations	h-index	g-index

23	23	23	1278
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Engineered Aedes aegypti JAK/STAT Pathway-Mediated Immunity to Dengue Virus. PLoS Neglected Tropical Diseases, 2017, 11, e0005187.	1.3	110
2	Chikungunya Virus Strains Show Lineage-Specific Variations in Virulence and Cross-Protective Ability in Murine and Nonhuman Primate Models. MBio, 2018, 9, .	1.8	79
3	American Aedes vexans Mosquitoes are Competent Vectors of Zika Virus. American Journal of Tropical Medicine and Hygiene, 2017, 96, 1338-1340.	0.6	44
4	Extended Preclinical Safety, Efficacy and Stability Testing of a Live-attenuated Chikungunya Vaccine Candidate. PLoS Neglected Tropical Diseases, 2015, 9, e0004007.	1.3	39
5	The Role of Innate versus Adaptive Immune Responses in a Mouse Model of O'Nyong-Nyong Virus Infection. American Journal of Tropical Medicine and Hygiene, 2013, 88, 1170-1179.	0.6	37
6	Western Equine Encephalitis Virus: Evolutionary Analysis of a Declining Alphavirus Based on Complete Genome Sequences. Journal of Virology, 2014, 88, 9260-9267.	1.5	37
7	IRES-Containing VEEV Vaccine Protects Cynomolgus Macaques from IE Venezuelan Equine Encephalitis Virus Aerosol Challenge. PLoS Neglected Tropical Diseases, 2015, 9, e0003797.	1.3	33
8	â€œSubmergenceâ€•of Western equine encephalitis virus: Evidence of positive selection argues against genetic drift and fitness reductions. PLoS Pathogens, 2020, 16, e1008102.	2.1	30
9	Epidemic Alphaviruses: Ecology, Emergence and Outbreaks. Microorganisms, 2020, 8, 1167.	1.6	28
10	Genomic characterization of 99 viruses from the bunyavirus families Nairoviridae, Peribunyaviridae, and Phenuiviridae, including 35 previously unsequenced viruses. PLoS Pathogens, 2021, 17, e1009315.	2.1	23
11	Enzootic Transmission of Yellow Fever Virus, Venezuela. Emerging Infectious Diseases, 2015, 21, 99-102.	2.0	22
12	The Ecological Significance and Implications of Transovarial Transmission among the Vector-Borne Bunyaviruses: A Review. Insects, 2018, 9, 173.	1.0	22
13	Induction of RNA interference to block Zika virus replication and transmission in the mosquito Aedes aegypti. Insect Biochemistry and Molecular Biology, 2019, 111, 103169.	1.2	19
14	Discovery and Characterization of Bukakata orbivirus (Reoviridae:Orbivirus), a Novel Virus from a Ugandan Bat. Viruses, 2019, 11, 209.	1.5	17
15	Laboratory demonstration of the vertical transmission of Rift Valley fever virus by Culex tarsalis mosquitoes. PLoS Neglected Tropical Diseases, 2021, 15, e0009273.	1.3	15
16	Isolation of a novel insect-specific flavivirus with immunomodulatory effects in vertebrate systems. Virology, 2021, 562, 50-62.	1.1	14
17	Entomological risk factors for potential transmission of Rift Valley fever virus around concentrations of livestock in Colorado. Transboundary and Emerging Diseases, 2019, 66, 1709-1717.	1.3	11
18	Continued Evidence of Decline in the Enzootic Activity of Western Equine Encephalitis Virus in Colorado. Journal of Medical Entomology, 2019, 56, 584-588.	0.9	11

#	Article	IF	Citations
19	Assessment of the ability of V920 recombinant vesicular stomatitis-Zaire ebolavirus vaccine to replicate in relevant arthropod cell cultures and vector species. Human Vaccines and Immunotherapeutics, 2018, 14, 994-1002.	1.4	7
20	Rationally Attenuated Vaccines for Venezuelan Equine Encephalitis Protect Against Epidemic Strains with a Single Dose. Vaccines, 2020, 8, 497.	2.1	6
21	Susceptibility and barriers to infection of Colorado mosquitoes with Rift Valley fever virus. PLoS Neglected Tropical Diseases, 2021, 15, e0009837.	1.3	6
22	Methods for successful inactivation of Rift Valley fever virus in infected mosquitoes. Journal of Virological Methods, 2020, 276, 113794.	1.0	5