

Kelli L Barr

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

445
citations

840776

11
h-index

752698

20
g-index

40
all docs

40
docs citations

40
times ranked

658
citing authors

#	ARTICLE	IF	CITATIONS
1	Microbial Symbionts in Insects Influence Down-Regulation of Defense Genes in Maize. PLoS ONE, 2010, 5, e11339.	2.5	114
2	Chikungunya in Infants and Children: Is Pathogenesis Increasing?. Viruses, 2019, 11, 294.	3.3	35
3	Comparison of six commercial antigen kits for detection of <i>Dirofilaria immitis</i> infections in canines with necropsy-confirmed heartworm status. Veterinary Parasitology, 2018, 254, 178-182.	1.8	32
4	Working with Zika and Usutu Viruses In Vitro. PLoS Neglected Tropical Diseases, 2016, 10, e0004931.	3.0	25
5	Human West Nile Virus Disease Outbreak in Pakistan, 2015–2016. Frontiers in Public Health, 2018, 6, 20.	2.7	22
6	Serological Evidence of Ongoing Transmission of Dengue Virus in Permanent Residents of Key West, Florida. Vector-Borne and Zoonotic Diseases, 2014, 14, 783-787.	1.5	20
7	SARS-CoV-2 Viability on 16 Common Indoor Surface Finish Materials. Herd, 2021, 14, 49-64.	1.5	20
8	Evidence of Chikungunya Virus Disease in Pakistan Since 2015 With Patients Demonstrating Involvement of the Central Nervous System. Frontiers in Public Health, 2018, 6, 186.	2.7	19
9	The Clinical Features of Co-circulating Dengue Viruses and the Absence of Dengue Hemorrhagic Fever in Pakistan. Frontiers in Public Health, 2020, 8, 287.	2.7	18
10	A comparison of viral fitness and virulence between emergent adenovirus 14p1 and prototype adenovirus 14p strains. Journal of Clinical Virology, 2012, 54, 265-268.	3.1	16
11	Flaviviruses as a Cause of Undifferentiated Fever in Sindh Province, Pakistan: A Preliminary Report. Frontiers in Public Health, 2016, 4, 8.	2.7	16
12	Cardiomyopathy and Death Following Chikungunya Infection: An Increasingly Common Outcome. Tropical Medicine and Infectious Disease, 2021, 6, 108.	2.3	15
13	Dengue serotypes 1–4 exhibit unique host specificity in vitro. Virus Adaptation and Treatment, 0, , 65.	1.5	13
14	Phenotypic characterisation of cell populations in the brains of horses experimentally infected with West Nile virus. Equine Veterinary Journal, 2017, 49, 815-820.	1.7	9
15	Experimental Infection of Pregnant Female Sheep with Zika Virus During Early Gestation. Viruses, 2019, 11, 795.	3.3	9
16	Cerebral Organoids Derived from a Parkinson’s Patient Exhibit Unique Pathogenesis from Chikungunya Virus Infection When Compared to a Non-Parkinson’s Patient. Pathogens, 2021, 10, 913.	2.8	8
17	Recovery of live virus after storage at ambient temperature using ViveST [®] . Journal of Clinical Virology, 2013, 56, 57-61.	3.1	7
18	Viral Parkinsonism: An underdiagnosed neurological complication of Dengue virus infection. PLoS Neglected Tropical Diseases, 2022, 16, e0010118.	3.0	7

#	ARTICLE	IF	CITATIONS
19	Comparison of clinical presentation and out-comes of Chikungunya and Dengue virus infections in patients with acute undifferentiated febrile illness from the Sindh region of Pakistan. PLoS Neglected Tropical Diseases, 2020, 14, e0008086.	3.0	6
20	Methodologies for Generating Brain Organoids to Model Viral Pathogenesis in the CNS. Pathogens, 2021, 10, 1510.	2.8	5
21	Strain-Dependent Activity of Zika Virus and Exposure History in Serological Diagnostics. Tropical Medicine and Infectious Disease, 2020, 5, 38.	2.3	4
22	Experimental Infection of Mid-Gestation Pregnant Female and Intact Male Sheep with Zika Virus. Viruses, 2020, 12, 291.	3.3	4
23	Antibodies for Venezuelan Equine Encephalitis Virus Protect Embryoid Bodies from Chikungunya Virus. Viruses, 2020, 12, 262.	3.3	4
24	Bacteria Associated with Healthcare-Associated Infections on Environmental Samples Obtained from Two Fire Departments. International Journal of Environmental Research and Public Health, 2021, 18, 11885.	2.6	4
25	Dengue viruses exhibit strain-specific infectivity and entry requirements in vitro. Virus Adaptation and Treatment, 0, , 1.	1.5	3
26	Post-Vaccination Yellow Fever Antiserum Reduces Zika Virus in Embryoid Bodies When Placental Cells are Present. Vaccines, 2020, 8, 752.	4.4	2
27	Viral Enrichment Methods Affect the Detection but Not Sequence Variation of West Nile Virus in Equine Brain Tissue. Frontiers in Veterinary Science, 2018, 5, 318.	2.2	1
28	Efficiency of coronavirus inactivation on environmental surfaces: A comparison study of two available disinfectants. Journal of Hospital Administration, 2021, 10, 1.	0.1	1
29	Chikungunya outbreak in Karachi Pakistan 2016-2017: an analysis of viral isolates. JPMA the Journal of the Pakistan Medical Association, 2021, 71, 1-11.	0.2	1
30	Chikungunya Encephalitis: an Inconsistently Reported Headache and Cause of Death in Patients with Pre-Existing Conditions. Current Tropical Medicine Reports, 0, , .	3.7	1
31	Interpretation of Testing for Common Mosquito Transmitted Diseases. , 2017, , 157-163.		0
32	Vertical transmission of positive-sense single-stranded RNA viruses in plants as a model for arboviral induced teratogenesis. Current Opinion in Virology, 2017, 27, 42-47.	5.4	0