

Randal J Schoepp

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

3,359
citations

186265

28
h-index

149698

56
g-index

70
all docs

70
docs citations

70
times ranked

4543
citing authors

#	ARTICLE	IF	CITATIONS
1	Pathology of Fatal West Nile Virus Infections in Native and Exotic Birds during the 1999 Outbreak in New York City, New York. <i>Veterinary Pathology</i> , 2000, 37, 208-224.	1.7	429
2	Molecular Evidence of Sexual Transmission of Ebola Virus. <i>New England Journal of Medicine</i> , 2015, 373, 2448-2454.	27.0	380
3	Three-dimensional structure of a membrane-containing virus.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1993, 90, 9095-9099.	7.1	205
4	Comprehensive Panel of Real-Time TaqMan [®] , [®] Polymerase Chain Reaction Assays for Detection and Absolute Quantification of Filoviruses, Arenaviruses, and New World Hantaviruses. <i>American Journal of Tropical Medicine and Hygiene</i> , 2010, 82, 954-960.	1.4	195
5	Long-term sequelae after Ebola virus disease in Bundibugyo, Uganda: a retrospective cohort study. <i>Lancet Infectious Diseases</i> , The, 2015, 15, 905-912.	9.1	193
6	Possible sexual transmission of Ebola virus - Liberia, 2015. <i>Morbidity and Mortality Weekly Report</i> , 2015, 64, 479-81.	15.1	132
7	Undiagnosed Acute Viral Febrile Illnesses, Sierra Leone. <i>Emerging Infectious Diseases</i> , 2014, 20, 1176-1182.	4.3	122
8	FDA-ARGOS is a database with public quality-controlled reference genomes for diagnostic use and regulatory science. <i>Nature Communications</i> , 2019, 10, 3313.	12.8	101
9	Evolution and Spread of Ebola Virus in Liberia, 2014â€“2015. <i>Cell Host and Microbe</i> , 2015, 18, 659-669.	11.0	87
10	Seroprevalence and distribution of arboviral infections among rural Kenyan adults: A cross-sectional study. <i>Virology Journal</i> , 2011, 8, 371.	3.4	85
11	Nomenclature- and Database-Compatible Names for the Two Ebola Virus Variants that Emerged in Guinea and the Democratic Republic of the Congo in 2014. <i>Viruses</i> , 2014, 6, 4760-4799.	3.3	83
12	Monitoring of Ebola Virus Makona Evolution through Establishment of Advanced Genomic Capability in Liberia. <i>Emerging Infectious Diseases</i> , 2015, 21, 1135-1143.	4.3	79
13	Lassa virus-like particles displaying all major immunological determinants as a vaccine candidate for Lassa hemorrhagic fever. <i>Virology Journal</i> , 2010, 7, 279.	3.4	77
14	Early Events in the Pathogenesis of Eastern Equine Encephalitis Virus in Mice. <i>American Journal of Pathology</i> , 2005, 166, 159-171.	3.8	71
15	Crimean-Congo Hemorrhagic Fever, Afghanistan, 2009. <i>Emerging Infectious Diseases</i> , 2011, 17, 1940-1941.	4.3	66
16	Isolation and characterisation of Ebolavirus-specific recombinant antibody fragments from murine and shark immune libraries. <i>Molecular Immunology</i> , 2011, 48, 2027-2037.	2.2	63
17	Serosurveillance of viral pathogens circulating in West Africa. <i>Virology Journal</i> , 2016, 13, 163.	3.4	57
18	Detection of dengue virus serotypes 1, 2 and 3 in selected regions of Kenya: 2011â€“2014. <i>Virology Journal</i> , 2016, 13, 182.	3.4	55

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19	Circulating microRNA profiles of Ebola virus infection. <i>Scientific Reports</i> , 2016, 6, 24496.	3.3	50
20	Lassa fever diagnostics: past, present, and future. <i>Current Opinion in Virology</i> , 2019, 37, 132-138.	5.4	47
21	Recombinant Chimeric Western and Eastern Equine Encephalitis Viruses as Potential Vaccine Candidates. <i>Virology</i> , 2002, 302, 299-309.	2.4	46
22	Evolution of Ebola Virus Disease from Exotic Infection to Global Health Priority, Liberia, Mid-2014. <i>Emerging Infectious Diseases</i> , 2015, 21, 578-584.	4.3	43
23	Evaluation of ViroCyt [®] Virus Counter for Rapid Filovirus Quantitation. <i>Viruses</i> , 2015, 7, 857-872.	3.3	42
24	Capacity building permitting comprehensive monitoring of a severe case of Lassa hemorrhagic fever in Sierra Leone with a positive outcome: Case Report. <i>Virology Journal</i> , 2011, 8, 314.	3.4	41
25	Detection of viral RNA from paraffin-embedded tissues after prolonged formalin fixation. <i>Journal of Clinical Virology</i> , 2009, 44, 39-42.	3.1	37
26	Lateral Flow Immunoassays for Ebola Virus Disease Detection in Liberia. <i>Journal of Infectious Diseases</i> , 2016, 214, S222-S228.	4.0	36
27	Virus-encoded miRNAs in Ebola virus disease. <i>Scientific Reports</i> , 2018, 8, 6480.	3.3	34
28	Comparison of MagPix Assays and Enzyme-Linked Immunosorbent Assay for Detection of Hemorrhagic Fever Viruses. <i>Journal of Clinical Microbiology</i> , 2017, 55, 68-78.	3.9	33
29	Directed Mutagenesis of a Sindbis Virus Pathogenesis Site. <i>Virology</i> , 1993, 193, 149-159.	2.4	32
30	Comparison of Transcriptomic Platforms for Analysis of Whole Blood from Ebola-Infected Cynomolgus Macaques. <i>Scientific Reports</i> , 2017, 7, 14756.	3.3	32
31	Persistent Crimean-Congo hemorrhagic fever virus infection in the testes and within granulomas of non-human primates with latent tuberculosis. <i>PLoS Pathogens</i> , 2019, 15, e1008050.	4.7	32
32	Chikungunya and O TM nyong-nyong Viruses in Uganda: Implications for Diagnostics. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz001.	0.9	29
33	Development and Evaluation of a Panel of Filovirus Sequence Capture Probes for Pathogen Detection by Next-Generation Sequencing. <i>PLoS ONE</i> , 2014, 9, e107007.	2.5	28
34	Bacterial-based systems for expression and purification of recombinant Lassa virus proteins of immunological relevance. <i>Virology Journal</i> , 2008, 5, 74.	3.4	24
35	Shedding of soluble glycoprotein 1 detected during acute Lassa virus infection in human subjects. <i>Virology Journal</i> , 2010, 7, 306.	3.4	23
36	Department of Defense influenza and other respiratory disease surveillance during the 2009 pandemic. <i>BMC Public Health</i> , 2011, 11, S6.	2.9	20

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37	Capacity-building efforts by the AFHSC-GEIS program. BMC Public Health, 2011, 11, S4.	2.9	19
38	Infection of Aedes Albopictus and Aedes Aegypti Mosquitoes with Dengue Parent and Progeny Candidate Vaccine Viruses: a Possible Marker of Human Attenuation. American Journal of Tropical Medicine and Hygiene, 1991, 45, 202-210.	1.4	19
39	Uncoupling GP1 and GP2 expression in the Lassa virus glycoprotein complex: implications for GP1 ectodomain shedding. Virology Journal, 2008, 5, 161.	3.4	18
40	Growth and Stability of a Cholesterol-Independent Semliki Forest Virus Mutant in Mosquitoes. Virology, 1999, 262, 452-456.	2.4	16
41	Seroprevalance of Crimean-Congo haemorrhagic fever in Bulgarian livestock. Biotechnology and Biotechnological Equipment, 2014, 28, 540-542.	1.3	16
42	Detection and identification of Variola virus in fixed human tissue after prolonged archival storage. Laboratory Investigation, 2004, 84, 41-48.	3.7	15
43	Crimean-Congo Hemorrhagic Fever Virus, Mongolia, 2013-2014. Emerging Infectious Diseases, 2018, 24, 2202-2209.	4.3	14
44	Effects of La Crosse Virus Infection on Pregnant Domestic Rabbits and Mongolian Gerbils. American Journal of Tropical Medicine and Hygiene, 1996, 55, 384-390.	1.4	13
45	Dengue 3 Virus Infection of Aedes Albopictus and Aedes Aegypti: Comparison of Parent and Progeny Candidate Vaccine Viruses. American Journal of Tropical Medicine and Hygiene, 1990, 42, 89-96.	1.4	12
46	Detection of Bluetongue Virus RNA by in Situ Hybridization: Comparison with Virus Isolation and Antigen Detection. Journal of Veterinary Diagnostic Investigation, 1991, 3, 22-28.	1.1	11
47	Sindbis virus pathogenesis: phenotypic reversion of an attenuated strain to virulence by second-site intragenic suppressor mutations. Journal of General Virology, 1993, 74, 1691-1695.	2.9	11
48	Rodent-borne infections in rural Ghanaian farming communities. PLoS ONE, 2019, 14, e0215224.	2.5	11
49	Development of a bead-based immunoassay using virus-like particles for detection of alphaviral humoral response. Journal of Virological Methods, 2019, 270, 12-17.	2.1	11
50	Rapid discovery and optimization of therapeutic antibodies against emerging infectious diseases. Protein Engineering, Design and Selection, 2008, 21, 495-505.	2.1	10
51	Associations Between Antibody Fc-Mediated Effector Functions and Long-Term Sequelae in Ebola Virus Survivors. Frontiers in Immunology, 2021, 12, 682120.	4.8	9
52	Molecular Characteristics of Rickettsia in Ticks Collected along the Southern Border of Mongolia. Pathogens, 2020, 9, 943.	2.8	7
53	Enhancing laboratory capacity during Ebola virus disease (EVD) heightened surveillance in Liberia: lessons learned and recommendations. Pan African Medical Journal, 2019, 33, 8.	0.8	7
54	Comparative sequence analysis of the eastern equine encephalitis virus pathogenic strains FL91-4679 and GA97 to other north american strains. DNA Sequence, 2005, 16, 308-320.	0.7	5

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55	High heart rate at admission as a predictive factor of mortality in hospitalized patients with Lassa fever: An observational cohort study in Sierra Leone. <i>Journal of Infection</i> , 2020, 80, 671-693.	3.3	5
56	Molecular analysis of the 2012 Bundibugyo virus disease outbreak. <i>Cell Reports Medicine</i> , 2021, 2, 100351.	6.5	4
57	Evidence of presence of antibodies against selected arboviruses in Ijara and Marigat Districts, Kenya. <i>International Journal of Infectious Diseases</i> , 2016, 45, 188-189.	3.3	3
58	Draft Genome Sequences of Eight Crimean-Congo Hemorrhagic Fever Virus Strains. <i>Genome Announcements</i> , 2017, 5, .	0.8	3
59	Corning HYPERFlask® for viral amplification and production of diagnostic reagents. <i>Journal of Virological Methods</i> , 2017, 242, 9-13.	2.1	3
60	Conversion of a mouse Fab into a whole humanized IgG antibody for detecting botulinum toxin. <i>Human Antibodies</i> , 2007, 15, 125-132.	1.5	2
61	Development of a sustainable diagnostic toolbox for serosurveillance of West African infectious diseases. <i>International Journal of Infectious Diseases</i> , 2019, 79, 24-25.	3.3	1
62	Detection and identification of Variola virus in fixed human tissue after prolonged archival storage. <i>Laboratory Investigation</i> , 2004, 84, 41-48.	3.7	1
63	Specificity of molecular hybridization techniques for the detection of bluetongue virus serotypes in <i>Culicoides variipennis</i> . <i>Molecular and Cellular Probes</i> , 1992, 6, 431-438.	2.1	0
64	Development of a multiplexed antigen detection immunoassay for detection of viral agents. <i>International Journal of Infectious Diseases</i> , 2019, 79, 106.	3.3	0
65	The pathogenesis of genetically diverse strains of Crimean-Congo hemorrhagic fever virus in the cynomolgus macaque model. <i>International Journal of Infectious Diseases</i> , 2019, 79, 16.	3.3	0
66	Chikungunya and Zika Viruses Not Detected Among Patients With Dengue-Like Illness, Sarawak, Malaysia. <i>Asia-Pacific Journal of Public Health</i> , 2021, 33, 101053952110076.	1.0	0
67	<i>Filoviruses</i> . , 2014, , 65-80.		0