

Lisa E Hensley

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

221
papers

16,992
citations

69
h-index

126
g-index

229
ext. papers

19,778
ext. citations

10.3
avg, IF

5.96
L-index

#	Paper	IF	Citations
221	Immunogenicity of rVSV-G-ZEBOV-GP Ebola vaccination in exposed and potentially exposed persons in the Democratic Republic of the Congo.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022 , 119,	11.5	2
220	Detailed analysis of the pathologic hallmarks of Nipah virus (Malaysia) disease in the African green monkey infected by the intratracheal route.. <i>PLoS ONE</i> , 2022 , 17, e0263834	3.7	
219	Association of Lower Exposure Risk With Paucisymptomatic/Asymptomatic Infection, Less Severe Disease, and Unrecognized Ebola Virus Disease: A Seroepidemiological Study.. <i>Open Forum Infectious Diseases</i> , 2022 , 9, ofac052	1	0
218	Cocktail party: Low-dose antibody combinations deliver pan-ebolavirus protection.. <i>Cell</i> , 2022 , 185, 943-945	34.5	
217	Deep Learning for Automated Liver Segmentation to Aid in the Study of Infectious Diseases in Nonhuman Primates. <i>Academic Radiology</i> , 2021 , 28 Suppl 1, S37-S44	4.3	2
216	PREVAIL IV: A Randomized, Double-Blind, 2-Phase, Phase 2 Trial of Remdesivir vs Placebo for Reduction of Ebola Virus RNA in the Semen of Male Survivors. <i>Clinical Infectious Diseases</i> , 2021 , 73, 1849-1856	11.6	7
215	Increased Likelihood of Detecting Ebola Virus RNA in Semen by Using Sample Pelleting. <i>Emerging Infectious Diseases</i> , 2021 , 27, 1239-1241	10.2	1
214	Ebola Virus Transmission Initiated by Relapse of Systemic Ebola Virus Disease. <i>New England Journal of Medicine</i> , 2021 , 384, 1240-1247	59.2	16
213	Associations Between Antibody Fc-Mediated Effector Functions and Long-Term Sequelae in Ebola Virus Survivors. <i>Frontiers in Immunology</i> , 2021 , 12, 682120	8.4	3
212	Efficacy and Safety Outcomes of Cataract Surgery in Survivors of Ebola Virus Disease: 12-Month Results From the PREVAIL VII Study. <i>Translational Vision Science and Technology</i> , 2021 , 10, 32	3.3	2
211	Formulation, Stability, Pharmacokinetic, and Modeling Studies for Tests of Synergistic Combinations of Orally Available Approved Drugs against Ebola Virus In Vivo. <i>Microorganisms</i> , 2021 , 9,	4.9	3
210	Detecting Pathogen Exposure During the Non-symptomatic Incubation Period Using Physiological Data: Proof of Concept in Non-human Primates. <i>Frontiers in Physiology</i> , 2021 , 12, 691074	4.6	2
209	Partnership for Research on Ebola VACcination (PREVAC): protocol of a randomized, double-blind, placebo-controlled phase 2 clinical trial evaluating three vaccine strategies against Ebola in healthy volunteers in four West African countries. <i>Trials</i> , 2021 , 22, 86	2.8	1
208	Rhesus Macaque CODEX Multiplexed Immunohistochemistry Panel for Studying Immune Responses During Ebola Infection.. <i>Frontiers in Immunology</i> , 2021 , 12, 729845	8.4	0
207	Single-Cell Profiling of Ebola Virus Disease In Vivo Reveals Viral and Host Dynamics. <i>Cell</i> , 2020 , 183, 1383-1401	34.1	319
206	Filoviruses Infect Rhesus Macaque Synoviocytes in Vivo and Primary Human Synoviocytes in Vitro. <i>American Journal of Pathology</i> , 2020 , 190, 1867-1880	5.8	2
205	Natural History of Aerosol Induced Lassa Fever in Non-Human Primates. <i>Viruses</i> , 2020 , 12,	6.2	3

204	Peripheral Neuronopathy Associated With Ebola Virus Infection in Rhesus Macaques: A Possible Cause of Neurological Signs and Symptoms in Human Ebola Patients. <i>Journal of Infectious Diseases</i> , 2020 , 222, 1745-1755	7	1
203	Integrated sample inactivation, amplification, and Cas13-based detection of SARS-CoV-2 2020 ,		16
202	How NETosis could drive "Post-COVID-19 syndrome" among survivors. <i>Immunology Letters</i> , 2020 , 228, 35-37	4.1	15
201	Quantification of Viral and Host Biomarkers in the Liver of Rhesus Macaques: A Longitudinal Study of Zaire Ebolavirus Strain Kikwit (EBOV/Kik). <i>American Journal of Pathology</i> , 2020 , 190, 1449-1460	5.8	5
200	The SKI complex is a broad-spectrum, host-directed antiviral drug target for coronaviruses, influenza, and filoviruses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 30687-30698	11.5	7
199	Kikwit Ebola Virus Disease Progression in the Rhesus Monkey Animal Model. <i>Viruses</i> , 2020 , 12,	6.2	2
198	Deployable CRISPR-Cas13a diagnostic tools to detect and report Ebola and Lassa virus cases in real-time. <i>Nature Communications</i> , 2020 , 11, 4131	17.4	34
197	Chikungunya and O'nyong-nyong Viruses in Uganda: Implications for Diagnostics. <i>Open Forum Infectious Diseases</i> , 2019 , 6, ofz001	1	10
196	A Longitudinal Study of Ebola Sequelae in Liberia. <i>New England Journal of Medicine</i> , 2019 , 380, 924-934	59.2	63
195	Inhibition of Ebola Virus by a Molecularly Engineered Banana Lectin. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007595	4.8	22
194	Enhancing laboratory capacity during Ebola virus disease (EVD) heightened surveillance in Liberia: lessons learned and recommendations. <i>Pan African Medical Journal</i> , 2019 , 33, 8	1.2	6
193	Capturing sequence diversity in metagenomes with comprehensive and scalable probe design. <i>Nature Biotechnology</i> , 2019 , 37, 160-168	44.5	57
192	Ebola Virus Isolation Using Huh-7 Cells has Methodological Advantages and Similar Sensitivity to Isolation Using Other Cell Types and Suckling BALB/c Laboratory Mice. <i>Viruses</i> , 2019 , 11,	6.2	5
191	Scalable, semi-automated fluorescence reduction neutralization assay for qualitative assessment of Ebola virus-neutralizing antibodies in human clinical samples. <i>PLoS ONE</i> , 2019 , 14, e0221407	3.7	8
190	In Vivo Activity of Amodiaquine against Ebola Virus Infection. <i>Scientific Reports</i> , 2019 , 9, 20199	4.9	9
189	A Randomized, Controlled Trial of Ebola Virus Disease Therapeutics. <i>New England Journal of Medicine</i> , 2019 , 381, 2293-2303	59.2	823
188	PREVAIL I Cluster Vaccination Study With rVSV-G-ZEBOV-GP as Part of a Public Health Response in Liberia. <i>Journal of Infectious Diseases</i> , 2019 , 219, 1634-1641	7	6
187	Use of the Filovirus Animal Non-Clinical Group (FANG) Ebola virus immuno-assay requires fewer study participants to power a study than the Alpha Diagnostic International assay. <i>Journal of Virological Methods</i> , 2018 , 255, 84-90	2.6	17

186	Ebola Virus Neutralizing Antibodies Detectable in Survivors of the Yambuku, Zaire Outbreak 40 Years after Infection. <i>Journal of Infectious Diseases</i> , 2018 , 217, 223-231	7	37
185	Identification of Combinations of Approved Drugs With Synergistic Activity Against Ebola Virus in Cell Cultures. <i>Journal of Infectious Diseases</i> , 2018 , 218, S672-S678	7	38
184	Persistence of Ebola virus after the end of widespread transmission in Liberia: an outbreak report. <i>Lancet Infectious Diseases</i> , 2018 , 18, 1015-1024	25.5	38
183	Fully Human Immunoglobulin G From Transchromosomal Bovines Treats Nonhuman Primates Infected With Ebola Virus Makona Isolate. <i>Journal of Infectious Diseases</i> , 2018 , 218, S636-S648	7	13
182	The Past Need Not Be Prologue: Recommendations for Testing and Positioning the Most-Promising Medical Countermeasures for the Next Outbreak of Ebola Virus Infection. <i>Journal of Infectious Diseases</i> , 2018 , 218, S690-S697	7	5
181	In Vitro and In Vivo Activity of Amiodarone Against Ebola Virus. <i>Journal of Infectious Diseases</i> , 2018 , 218, S592-S596	7	17
180	New Insights Into Marburg Virus Disease Pathogenesis in the Rhesus Macaque Model. <i>Journal of Infectious Diseases</i> , 2018 , 218, S423-S433	7	11
179	Comparative Transcriptomics in Ebola Makona-Infected Ferrets, Nonhuman Primates, and Humans. <i>Journal of Infectious Diseases</i> , 2018 , 218, S486-S495	7	11
178	Attenuation and efficacy of live-attenuated Rift Valley fever virus vaccine candidates in non-human primates. <i>PLoS Neglected Tropical Diseases</i> , 2018 , 12, e0006474	4.8	16
177	Testing therapeutics in cell-based assays: Factors that influence the apparent potency of drugs. <i>PLoS ONE</i> , 2018 , 13, e0194880	3.7	26
176	MERS-CoV pathogenesis and antiviral efficacy of licensed drugs in human monocyte-derived antigen-presenting cells. <i>PLoS ONE</i> , 2018 , 13, e0194868	3.7	71
175	The Calcium Channel Blocker Bepridil Demonstrates Efficacy in the Murine Model of Marburg Virus Disease. <i>Journal of Infectious Diseases</i> , 2018 , 218, S588-S591	7	21
174	Critical role for cholesterol in Lassa fever virus entry identified by a novel small molecule inhibitor targeting the viral receptor LAMP1. <i>PLoS Pathogens</i> , 2018 , 14, e1007322	7.6	10
173	Interferon- β and Interferon- γ Are Weak Inhibitors of Ebola Virus in Cell-Based Assays. <i>Journal of Infectious Diseases</i> , 2017 , 215, 1416-1420	7	8
172	Phase 2 Placebo-Controlled Trial of Two Vaccines to Prevent Ebola in Liberia. <i>New England Journal of Medicine</i> , 2017 , 377, 1438-1447	59.2	137
171	The phosphatidylinositol-3-phosphate 5-kinase inhibitor apilimod blocks filoviral entry and infection. <i>PLoS Neglected Tropical Diseases</i> , 2017 , 11, e0005540	4.8	67
170	High dose sertraline monotherapy fails to protect rhesus macaques from lethal challenge with Ebola virus Makona. <i>Scientific Reports</i> , 2017 , 7, 5886	4.9	16
169	Varicella Coinfection in Patients with Active Monkeypox in the Democratic Republic of the Congo. <i>EcoHealth</i> , 2017 , 14, 564-574	3.1	9

168	Middle East Respiratory Syndrome and Severe Acute Respiratory Syndrome: Current Therapeutic Options and Potential Targets for Novel Therapies. <i>Drugs</i> , 2017 , 77, 1935-1966	12.1	124
167	Nonhuman Primate Models of Ebola Virus Disease. <i>Current Topics in Microbiology and Immunology</i> , 2017 , 411, 171-193	3.3	22
166	One-Health: a Safe, Efficient, Dual-Use Vaccine for Humans and Animals against Middle East Respiratory Syndrome Coronavirus and Rabies Virus. <i>Journal of Virology</i> , 2017 , 91,	6.6	58
165	Assessment and Optimization of the GeneXpert Diagnostic Platform for Detection of Ebola Virus RNA in Seminal Fluid. <i>Journal of Infectious Diseases</i> , 2017 , 215, 547-553	7	10
164	Accelerating Vaccine Development During the 2013-2016 West African Ebola Virus Disease Outbreak. <i>Current Topics in Microbiology and Immunology</i> , 2017 , 411, 229-261	3.3	5
163	Viral Hemorrhagic Fever Diagnostics. <i>Clinical Infectious Diseases</i> , 2016 , 62, 214-9	11.6	37
162	Polyamines and Hypusination Are Required for Ebolavirus Gene Expression and Replication. <i>MBio</i> , 2016 , 7,	7.8	39
161	In vivo Ebola virus infection leads to a strong innate response in circulating immune cells. <i>BMC Genomics</i> , 2016 , 17, 707	4.5	40
160	Ebola virus is unlikely to become endemic in West Africa. <i>Nature Microbiology</i> , 2016 , 1, 16007	26.6	3
159	Safety Precautions and Operating Procedures in an (A)BSL-4 Laboratory: 4. Medical Imaging Procedures. <i>Journal of Visualized Experiments</i> , 2016 ,	1.6	3
158	Safety Precautions and Operating Procedures in an (A)BSL-4 Laboratory: 3. Aerobiology. <i>Journal of Visualized Experiments</i> , 2016 ,	1.6	2
157	3B11-N, a monoclonal antibody against MERS-CoV, reduces lung pathology in rhesus monkeys following intratracheal inoculation of MERS-CoV Jordan-n3/2012. <i>Virology</i> , 2016 , 490, 49-58	3.6	59
156	Necrotizing Scleritis, Conjunctivitis, and Other Pathologic Findings in the Left Eye and Brain of an Ebola Virus-Infected Rhesus Macaque (<i>Macaca mulatta</i>) With Apparent Recovery and a Delayed Time of Death. <i>Journal of Infectious Diseases</i> , 2016 , 213, 57-60	7	28
155	The lipid moiety of brincidofovir is required for in vitro antiviral activity against Ebola virus. <i>Antiviral Research</i> , 2016 , 125, 71-8	10.8	38
154	Human polyclonal immunoglobulin G from transchromosomal bovines inhibits MERS-CoV in vivo. <i>Science Translational Medicine</i> , 2016 , 8, 326ra21	17.5	85
153	Use of Existing Diagnostic Reverse-Transcription Polymerase Chain Reaction Assays for Detection of Ebola Virus RNA in Semen. <i>Journal of Infectious Diseases</i> , 2016 , 213, 1237-9	7	16
152	Ebola and Its Control in Liberia, 2014-2015. <i>Emerging Infectious Diseases</i> , 2016 , 22, 169-77	10.2	45
151	Natural History of Aerosol Exposure with Marburg Virus in Rhesus Macaques. <i>Viruses</i> , 2016 , 8, 87	6.2	16

150	Evaluation of the Activity of Lamivudine and Zidovudine against Ebola Virus. <i>PLoS ONE</i> , 2016 , 11, e0166318	3.18	25
149	Reduced evolutionary rate in reemerged Ebola virus transmission chains. <i>Science Advances</i> , 2016 , 2, e1600378	1.378	53
148	Biochemical and biophysical characterization of cell-free synthesized Rift Valley fever virus nucleoprotein capsids enables in vitro screening to identify novel antivirals. <i>Biology Direct</i> , 2016 , 11, 25	7.2	4
147	Ebola Virus Epidemiology, Transmission, and Evolution during Seven Months in Sierra Leone. <i>Cell</i> , 2015 , 161, 1516-26	56.2	210
146	Evaluation of candidate vaccine approaches for MERS-CoV. <i>Nature Communications</i> , 2015 , 6, 7712	17.4	218
145	Inactivation and safety testing of Middle East Respiratory Syndrome Coronavirus. <i>Journal of Virological Methods</i> , 2015 , 223, 13-8	2.6	51
144	Long-term sequelae after Ebola virus disease in Bundibugyo, Uganda: a retrospective cohort study. <i>Lancet Infectious Diseases</i> , 2015 , 15, 905-12	25.5	158
143	Probing the virus host interaction in high containment: an approach using pooled short hairpin RNA. <i>Assay and Drug Development Technologies</i> , 2015 , 13, 34-43	2.1	3
142	State-of-the-Art Workshops on Medical Countermeasures Potentially Available for Human Use Following Accidental Exposures to Ebola Virus. <i>Journal of Infectious Diseases</i> , 2015 , 212 Suppl 2, S84-90	7	11
141	Genome Sequence of Bivens Arm Virus, a Tibrovirus Belonging to the Species Tibrogargan virus (Mononegavirales: Rhabdoviridae). <i>Genome Announcements</i> , 2015 , 3,		5
140	Lack of effect of lamivudine on Ebola virus replication. <i>Emerging Infectious Diseases</i> , 2015 , 21, 550-2	10.2	13
139	Evolution of ebola virus disease from exotic infection to global health priority, Liberia, mid-2014. <i>Emerging Infectious Diseases</i> , 2015 , 21, 578-84	10.2	38
138	Clinical Sequencing Uncovers Origins and Evolution of Lassa Virus. <i>Cell</i> , 2015 , 162, 738-50	56.2	176
137	Temporal Characterization of Marburg Virus Angola Infection following Aerosol Challenge in Rhesus Macaques. <i>Journal of Virology</i> , 2015 , 89, 9875-85	6.6	18
136	Molecular Evidence of Sexual Transmission of Ebola Virus. <i>New England Journal of Medicine</i> , 2015 , 373, 2448-54	59.2	302
135	Intratracheal exposure of common marmosets to MERS-CoV Jordan-n3/2012 or MERS-CoV EMC/2012 isolates does not result in lethal disease. <i>Virology</i> , 2015 , 485, 422-30	3.6	40
134	Transcriptional Profiling of the Immune Response to Marburg Virus Infection. <i>Journal of Virology</i> , 2015 , 89, 9865-74	6.6	31
133	Antiviral potential of ERK/MAPK and PI3K/AKT/mTOR signaling modulation for Middle East respiratory syndrome coronavirus infection as identified by temporal kinome analysis. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 1088-99	5.9	258

132	Modeling [(18)F]-FDG lymphoid tissue kinetics to characterize nonhuman primate immune response to Middle East respiratory syndrome-coronavirus aerosol challenge. <i>EJNMMI Research</i> , 2015 , 5, 65	3.6	28
131	Feasibility, safety, clinical, and laboratory effects of convalescent plasma therapy for patients with Middle East respiratory syndrome coronavirus infection: a study protocol. <i>SpringerPlus</i> , 2015 , 4, 709		129
130	Real-time sequence-validated loop-mediated isothermal amplification assays for detection of Middle East respiratory syndrome coronavirus (MERS-CoV). <i>PLoS ONE</i> , 2015 , 10, e0123126	3.7	96
129	Detailed analysis of the African green monkey model of Nipah virus disease. <i>PLoS ONE</i> , 2015 , 10, e01178317	3.7	25
128	Monitoring of Ebola Virus Makona Evolution through Establishment of Advanced Genomic Capability in Liberia. <i>Emerging Infectious Diseases</i> , 2015 , 21, 1135-43	10.2	65
127	A screen of approved drugs and molecular probes identifies therapeutics with anti-Ebola virus activity. <i>Science Translational Medicine</i> , 2015 , 7, 290ra89	17.5	175
126	Evolution and Spread of Ebola Virus in Liberia, 2014-2015. <i>Cell Host and Microbe</i> , 2015 , 18, 659-69	23.4	66
125	Cytokine modulation correlates with severity of monkeypox disease in humans. <i>Journal of Clinical Virology</i> , 2015 , 63, 42-5	14.5	11
124	Susceptibility of Marmosets (<i>Callithrix jacchus</i>) to Monkeypox Virus: A Low Dose Prospective Model for Monkeypox and Smallpox Disease. <i>PLoS ONE</i> , 2015 , 10, e0131742	3.7	20
123	Repurposing of clinically developed drugs for treatment of Middle East respiratory syndrome coronavirus infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 4885-93	5.9	444
122	Interferon- β and mycophenolic acid are potent inhibitors of Middle East respiratory syndrome coronavirus in cell-based assays. <i>Journal of General Virology</i> , 2014 , 95, 571-577	4.9	160
121	Chimpanzee adenovirus vaccine generates acute and durable protective immunity against ebolavirus challenge. <i>Nature Medicine</i> , 2014 , 20, 1126-9	50.5	250
120	Pyridinyl imidazole inhibitors of p38 MAP kinase impair viral entry and reduce cytokine induction by Zaire ebolavirus in human dendritic cells. <i>Antiviral Research</i> , 2014 , 107, 102-9	10.8	57
119	Virus nomenclature below the species level: a standardized nomenclature for filovirus strains and variants rescued from cDNA. <i>Archives of Virology</i> , 2014 , 159, 1229-37	2.6	52
118	Durability of a vesicular stomatitis virus-based marburg virus vaccine in nonhuman primates. <i>PLoS ONE</i> , 2014 , 9, e94355	3.7	48
117	Middle East respiratory syndrome coronavirus infection in dromedary camels in Saudi Arabia. <i>MBio</i> , 2014 , 5, e00884-14	7.8	296
116	Filovirus RefSeq entries: evaluation and selection of filovirus type variants, type sequences, and names. <i>Viruses</i> , 2014 , 6, 3663-82	6.2	44
115	Transcriptional correlates of disease outcome in anticoagulant-treated non-human primates infected with ebolavirus. <i>PLoS Neglected Tropical Diseases</i> , 2014 , 8, e3061	4.8	17

114	The master regulator of the cellular stress response (HSF1) is critical for orthopoxvirus infection. <i>PLoS Pathogens</i> , 2014 , 10, e1003904	7.6	26
113	Full-genome sequence of human betacoronavirus 2c jordan-n3/2012 after serial passage in Mammalian cells. <i>Genome Announcements</i> , 2014 , 2,		11
112	Genomic variability of monkeypox virus among humans, Democratic Republic of the Congo. <i>Emerging Infectious Diseases</i> , 2014 , 20, 232-9	10.2	39
111	Middle East Respiratory Syndrome Coronavirus Infection in Dromedary Camels in Saudi Arabia. <i>MBio</i> , 2014 , 5,	7.8	192
110	Enhanced methods for unbiased deep sequencing of Lassa and Ebola RNA viruses from clinical and biological samples. <i>Genome Biology</i> , 2014 , 15, 519	18.3	97
109	Lassa and Marburg viruses elicit distinct host transcriptional responses early after infection. <i>BMC Genomics</i> , 2014 , 15, 960	4.5	25
108	Systems kinomics for characterizing host responses to high-consequence pathogens at the NIH/NIAID Integrated Research Facility-Frederick. <i>Pathogens and Disease</i> , 2014 , 71, 190-98	4.2	3
107	The NIAID Integrated Research Facility at Frederick, Maryland: a unique international resource to facilitate medical countermeasure development for BSL-4 pathogens. <i>Pathogens and Disease</i> , 2014 , 71, 213-9	4.2	15
106	CD26/DPP4 cell-surface expression in bat cells correlates with bat cell susceptibility to Middle East respiratory syndrome coronavirus (MERS-CoV) infection and evolution of persistent infection. <i>PLoS ONE</i> , 2014 , 9, e112060	3.7	27
105	Ebola epidemic--Liberia, March-October 2014. <i>Morbidity and Mortality Weekly Report</i> , 2014 , 63, 1082-6	31.7	35
104	FDA-approved selective estrogen receptor modulators inhibit Ebola virus infection. <i>Science Translational Medicine</i> , 2013 , 5, 190ra79	17.5	239
103	Identification of a broad-spectrum inhibitor of viral RNA synthesis: validation of a prototype virus-based approach. <i>Chemistry and Biology</i> , 2013 , 20, 424-33		20
102	Ebola virus exploits a monocyte differentiation program to promote its entry. <i>Journal of Virology</i> , 2013 , 87, 3801-14	6.6	46
101	Aerosol exposure to Rift Valley fever virus causes earlier and more severe neuropathology in the murine model, which has important implications for therapeutic development. <i>PLoS Neglected Tropical Diseases</i> , 2013 , 7, e2156	4.8	39
100	Transcriptional profiling of the circulating immune response to lassa virus in an aerosol model of exposure. <i>PLoS Neglected Tropical Diseases</i> , 2013 , 7, e2171	4.8	30
99	Interferon- β therapy prolongs survival in rhesus macaque models of Ebola and Marburg hemorrhagic fever. <i>Journal of Infectious Diseases</i> , 2013 , 208, 310-8	7	82
98	Nonhuman transferrin receptor 1 is an efficient cell entry receptor for Ocozocoautla de Espinosa virus. <i>Journal of Virology</i> , 2013 , 87, 13930-5	6.6	5
97	Pathology of experimental aerosol Zaire ebolavirus infection in rhesus macaques. <i>Veterinary Pathology</i> , 2013 , 50, 514-29	2.8	63

96	Pathogen-host associations and predicted range shifts of human monkeypox in response to climate change in central Africa. <i>PLoS ONE</i> , 2013 , 8, e66071	3.7	13
95	Ultrastructural study of Rift Valley fever virus in the mouse model. <i>Virology</i> , 2012 , 431, 58-70	3.6	19
94	In vitro inhibition of monkeypox virus production and spread by Interferon- γ <i>Virology Journal</i> , 2012 , 9, 5	6.1	9
93	Delayed treatment of Ebola virus infection with plant-derived monoclonal antibodies provides protection in rhesus macaques. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 18030-5	11.5	289
92	Identification of a pyridopyrimidinone inhibitor of orthopoxviruses from a diversity-oriented synthesis library. <i>Journal of Virology</i> , 2012 , 86, 2632-40	6.6	10
91	Epidemiology. Emerging disease or diagnosis?. <i>Science</i> , 2012 , 338, 750-2	33.3	23
90	High depth, whole-genome sequencing of cholera isolates from Haiti and the Dominican Republic. <i>BMC Genomics</i> , 2012 , 13, 468	4.5	7
89	Potential vaccines and post-exposure treatments for filovirus infections. <i>Viruses</i> , 2012 , 4, 1619-50	6.2	37
88	Development of a novel nonhuman primate model for Rift Valley fever. <i>Journal of Virology</i> , 2012 , 86, 2109-20	6.6	45
87	Filoviruses require endosomal cysteine proteases for entry but exhibit distinct protease preferences. <i>Journal of Virology</i> , 2012 , 86, 3284-92	6.6	88
86	Recombinant vesicular stomatitis virus vaccine vectors expressing filovirus glycoproteins lack neurovirulence in nonhuman primates. <i>PLoS Neglected Tropical Diseases</i> , 2012 , 6, e1567	4.8	77
85	Ebola virus genome plasticity as a marker of its passaging history: a comparison of in vitro passaging to non-human primate infection. <i>PLoS ONE</i> , 2012 , 7, e50316	3.7	37
84	CD8+ cellular immunity mediates rAd5 vaccine protection against Ebola virus infection of nonhuman primates. <i>Nature Medicine</i> , 2011 , 17, 1128-31	50.5	170
83	Progression of pathogenic events in cynomolgus macaques infected with variola virus. <i>PLoS ONE</i> , 2011 , 6, e24832	3.7	23
82	Pathogenesis of Lassa fever in cynomolgus macaques. <i>Virology Journal</i> , 2011 , 8, 205	6.1	82
81	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	6.1	39
80	Evaluation of Lassa antiviral compound ST-193 in a guinea pig model. <i>Antiviral Research</i> , 2011 , 90, 70-9	10.8	61
79	Development of Vaccinia reporter viruses for rapid, high content analysis of viral function at all stages of gene expression. <i>Antiviral Research</i> , 2011 , 91, 72-80	10.8	16

78	Infection of cynomolgus macaques with a recombinant monkeypox virus encoding green fluorescent protein. <i>Archives of Virology</i> , 2011 , 156, 1877-81	2.6	14
77	Using remote sensing to map the risk of human monkeypox virus in the Congo Basin. <i>EcoHealth</i> , 2011 , 8, 14-25	3.1	30
76	Real-time monitoring of cardiovascular function in rhesus macaques infected with Zaire ebolavirus. <i>Journal of Infectious Diseases</i> , 2011 , 204 Suppl 3, S1000-10	7	30
75	Small molecule inhibitors reveal Niemann-Pick C1 is essential for Ebola virus infection. <i>Nature</i> , 2011 , 477, 344-8	50.4	499
74	Formation of antiviral cytoplasmic granules during orthopoxvirus infection. <i>Journal of Virology</i> , 2011 , 85, 1581-93	6.6	68
73	Therapeutics of Ebola hemorrhagic fever: whole-genome transcriptional analysis of successful disease mitigation. <i>Journal of Infectious Diseases</i> , 2011 , 204 Suppl 3, S1043-52	7	31
72	Pathogenesis of Marburg hemorrhagic fever in cynomolgus macaques. <i>Journal of Infectious Diseases</i> , 2011 , 204 Suppl 3, S1021-31	7	65
71	Recombinant adenovirus serotype 26 (Ad26) and Ad35 vaccine vectors bypass immunity to Ad5 and protect nonhuman primates against ebolavirus challenge. <i>Journal of Virology</i> , 2011 , 85, 4222-33	6.6	141
70	A novel respiratory model of infection with monkeypox virus in cynomolgus macaques. <i>Journal of Virology</i> , 2011 , 85, 4898-909	6.6	41
69	DRBP76 associates with Ebola virus VP35 and suppresses viral polymerase function. <i>Journal of Infectious Diseases</i> , 2011 , 204 Suppl 3, S911-8	7	35
68	Management of accidental exposure to Ebola virus in the biosafety level 4 laboratory, Hamburg, Germany. <i>Journal of Infectious Diseases</i> , 2011 , 204 Suppl 3, S785-90	7	109
67	Stunned silence: gene expression programs in human cells infected with monkeypox or vaccinia virus. <i>PLoS ONE</i> , 2011 , 6, e15615	3.7	36
66	Zaire Ebola virus entry into human dendritic cells is insensitive to cathepsin L inhibition. <i>Cellular Microbiology</i> , 2010 , 12, 148-57	3.9	46
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4	Detection and identification of Variola virus in fixed human tissue after prolonged archival storage		1
3	Single-cell profiling of Ebola virus infection in vivo reveals viral and host transcriptional dynamics		4
2	Detecting pathogen exposure during the non-symptomatic incubation period using physiological data		7
1	Capturing diverse microbial sequence with comprehensive and scalable probe design		2