

Lisa E Hensley

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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	A Randomized, Controlled Trial of Ebola Virus Disease Therapeutics. <i>New England Journal of Medicine</i> , 2019 , 381, 2293-2303	59.2	823
220	Live attenuated recombinant vaccine protects nonhuman primates against Ebola and Marburg viruses. <i>Nature Medicine</i> , 2005 , 11, 786-90	50.5	506
219	Small molecule inhibitors reveal Niemann-Pick C1 is essential for Ebola virus infection. <i>Nature</i> , 2011 , 477, 344-8	50.4	499
218	Pathogenesis of Ebola hemorrhagic fever in cynomolgus macaques: evidence that dendritic cells are early and sustained targets of infection. <i>American Journal of Pathology</i> , 2003 , 163, 2347-70	5.8	464
217	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
216	Postexposure protection of non-human primates against a lethal Ebola virus challenge with RNA interference: a proof-of-concept study. <i>Lancet, The</i> , 2010 , 375, 1896-905	40	355
215	Treatment of Ebola virus infection with a recombinant inhibitor of factor VIIa/tissue factor: a study in rhesus monkeys. <i>Lancet, The</i> , 2003 , 362, 1953-8	40	311
214	Molecular Evidence of Sexual Transmission of Ebola Virus. <i>New England Journal of Medicine</i> , 2015 , 373, 2448-54	59.2	302
213	Middle East respiratory syndrome coronavirus infection in dromedary camels in Saudi Arabia. <i>MBio</i> , 2014 , 5, e00884-14	7.8	296
212	Reverse genetics with a full-length infectious cDNA of severe acute respiratory syndrome coronavirus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 12995-3000	11.5	295
211	Mechanisms underlying coagulation abnormalities in ebola hemorrhagic fever: overexpression of tissue factor in primate monocytes/macrophages is a key event. <i>Journal of Infectious Diseases</i> , 2003 , 188, 1618-29	7	291
210	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
209	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
208	Major increase in human monkeypox incidence 30 years after smallpox vaccination campaigns cease in the Democratic Republic of Congo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 16262-7	11.5	257
207	Chimpanzee adenovirus vaccine generates acute and durable protective immunity against ebolavirus challenge. <i>Nature Medicine</i> , 2014 , 20, 1126-9	50.5	250
206	Pathogenesis of Ebola hemorrhagic fever in primate models: evidence that hemorrhage is not a direct effect of virus-induced cytolysis of endothelial cells. <i>American Journal of Pathology</i> , 2003 , 163, 2371-82	5.8	250
205	Potent cross-reactive neutralization of SARS coronavirus isolates by human monoclonal antibodies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 12123-8	11.5	246

204	Apoptosis induced in vitro and in vivo during infection by Ebola and Marburg viruses. <i>Laboratory Investigation</i> , 2000 , 80, 171-86	5.9	246
203	FDA-approved selective estrogen receptor modulators inhibit Ebola virus infection. <i>Science Translational Medicine</i> , 2013 , 5, 190ra79	17.5	239
202	Evaluation of candidate vaccine approaches for MERS-CoV. <i>Nature Communications</i> , 2015 , 6, 7712	17.4	218
201	Effective post-exposure treatment of Ebola infection. <i>PLoS Pathogens</i> , 2007 , 3, e2	7.6	212
200	Ebola Virus Epidemiology, Transmission, and Evolution during Seven Months in Sierra Leone. <i>Cell</i> , 2015 , 161, 1516-26	56.2	210
199	Proinflammatory response during Ebola virus infection of primate models: possible involvement of the tumor necrosis factor receptor superfamily. <i>Immunology Letters</i> , 2002 , 80, 169-79	4.1	205
198	Postexposure protection of guinea pigs against a lethal ebola virus challenge is conferred by RNA interference. <i>Journal of Infectious Diseases</i> , 2006 , 193, 1650-7	7	204
197	Single-injection vaccine protects nonhuman primates against infection with marburg virus and three species of ebola virus. <i>Journal of Virology</i> , 2009 , 83, 7296-304	6.6	202
196	Middle East Respiratory Syndrome Coronavirus Infection in Dromedary Camels in Saudi Arabia. <i>MBio</i> , 2014 , 5,	7.8	192
195	Development of a new vaccine for the prevention of Lassa fever. <i>PLoS Medicine</i> , 2005 , 2, e183	11.6	182
194	A broad-spectrum antiviral targeting entry of enveloped viruses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 3157-62	11.5	177
193	Clinical Sequencing Uncovers Origins and Evolution of Lassa Virus. <i>Cell</i> , 2015 , 162, 738-50	56.2	176
192	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
191	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
190	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, 954-60	3.2	170
189	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
188	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
187	Vesicular stomatitis virus-based ebola vaccine is well-tolerated and protects immunocompromised nonhuman primates. <i>PLoS Pathogens</i> , 2008 , 4, e1000225	7.6	155

186	Interferon-beta 1a and SARS coronavirus replication. <i>Emerging Infectious Diseases</i> , 2004 , 10, 317-9	10.2	155
185	The pathology of experimental aerosolized monkeypox virus infection in cynomolgus monkeys (<i>Macaca fascicularis</i>). <i>Laboratory Investigation</i> , 2001 , 81, 1581-600	5.9	150
184	Vesicular stomatitis virus-based vaccines protect nonhuman primates against aerosol challenge with Ebola and Marburg viruses. <i>Vaccine</i> , 2008 , 26, 6894-900	4.1	147
183	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
182	Postexposure protection against Marburg haemorrhagic fever with recombinant vesicular stomatitis virus vectors in non-human primates: an efficacy assessment. <i>Lancet, The</i> , 2006 , 367, 1399-404 ⁰	4 ⁰	140
181	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
180	Exploring the potential of variola virus infection of cynomolgus macaques as a model for human smallpox. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 15196-200	11.5	134
179	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
178	Depletion of peripheral blood T lymphocytes and NK cells during the course of ebola hemorrhagic Fever in cynomolgus macaques. <i>Viral Immunology</i> , 2004 , 17, 390-400	1.7	126
177	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
176	Recombinant human activated protein C for the postexposure treatment of Ebola hemorrhagic fever. <i>Journal of Infectious Diseases</i> , 2007 , 196 Suppl 2, S390-9	7	121
175	Haematological, biochemical and coagulation changes in mice, guinea-pigs and monkeys infected with a mouse-adapted variant of Ebola Zaire virus. <i>Journal of Comparative Pathology</i> , 2001 , 125, 243-53 ¹	1 ¹	121
174	Recombinant vesicular stomatitis virus vector mediates postexposure protection against Sudan Ebola hemorrhagic fever in nonhuman primates. <i>Journal of Virology</i> , 2008 , 82, 5664-8	6.6	113
173	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
172	Cross-protection against Marburg virus strains by using a live, attenuated recombinant vaccine. <i>Journal of Virology</i> , 2006 , 80, 9659-66	6.6	98
171	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
170	Marburg virus Angola infection of rhesus macaques: pathogenesis and treatment with recombinant nematode anticoagulant protein c2. <i>Journal of Infectious Diseases</i> , 2007 , 196 Suppl 2, S372-81	7	97
169	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

168	Demonstration of cross-protective vaccine immunity against an emerging pathogenic Ebolavirus Species. <i>PLoS Pathogens</i> , 2010 , 6, e1000904	7.6	94
167	The host response to smallpox: analysis of the gene expression program in peripheral blood cells in a nonhuman primate model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 15190-5	11.5	93
166	Nonhuman primates are protected from smallpox virus or monkeypox virus challenges by the antiviral drug ST-246. <i>Antimicrobial Agents and Chemotherapy</i> , 2009 , 53, 2620-5	5.9	89
165	Filoviruses require endosomal cysteine proteases for entry but exhibit distinct protease preferences. <i>Journal of Virology</i> , 2012 , 86, 3284-92	6.6	88
164	The pathogenesis of Rift Valley fever virus in the mouse model. <i>Virology</i> , 2010 , 407, 256-67	3.6	88
163	Ebola virus: new insights into disease aetiopathology and possible therapeutic interventions. <i>Expert Reviews in Molecular Medicine</i> , 2004 , 6, 1-24	6.7	88
162	Cynomolgus macaque as an animal model for severe acute respiratory syndrome. <i>PLoS Medicine</i> , 2006 , 3, e149	11.6	87
161	Human polyclonal immunoglobulin G from transchromosomal bovines inhibits MERS-CoV in vivo. <i>Science Translational Medicine</i> , 2016 , 8, 326ra21	17.5	85
160	Interferon- α 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
159	Pathogenesis of Lassa fever in cynomolgus macaques. <i>Virology Journal</i> , 2011 , 8, 205	6.1	82
158	Inhibition of heat-shock protein 90 reduces Ebola virus replication. <i>Antiviral Research</i> , 2010 , 87, 187-94	10.8	80
157	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
156	The temporal program of peripheral blood gene expression in the response of nonhuman primates to Ebola hemorrhagic fever. <i>Genome Biology</i> , 2007 , 8, R174	18.3	72
155	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
154	Lymphocyte death in a mouse model of Ebola virus infection. <i>Journal of Infectious Diseases</i> , 2007 , 196 Suppl 2, S296-304	7	70
153	ST-246 antiviral efficacy in a nonhuman primate monkeypox model: determination of the minimal effective dose and human dose justification. <i>Antimicrobial Agents and Chemotherapy</i> , 2009 , 53, 1817-22	5.9	69
152	Formation of antiviral cytoplasmic granules during orthopoxvirus infection. <i>Journal of Virology</i> , 2011 , 85, 1581-93	6.6	68
151	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

150	Persistent infection promotes cross-species transmissibility of mouse hepatitis virus. <i>Journal of Virology</i> , 1999 , 73, 638-49	6.6	67
149	Evolution and Spread of Ebola Virus in Liberia, 2014-2015. <i>Cell Host and Microbe</i> , 2015 , 18, 659-69	23.4	66
148	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
147	Pathogenesis of Marburg hemorrhagic fever in cynomolgus macaques. <i>Journal of Infectious Diseases</i> , 2011 , 204 Suppl 3, S1021-31	7	65
146	In vitro and in vivo characterization of recombinant Ebola viruses expressing enhanced green fluorescent protein. <i>Journal of Infectious Diseases</i> , 2007 , 196 Suppl 2, S313-22	7	64
145	A Longitudinal Study of Ebola Sequelae in Liberia. <i>New England Journal of Medicine</i> , 2019 , 380, 924-934	59.2	63
144	Pathology of experimental aerosol Zaire ebolavirus infection in rhesus macaques. <i>Veterinary Pathology</i> , 2013 , 50, 514-29	2.8	63
143	Postexposure treatment of Marburg virus infection. <i>Emerging Infectious Diseases</i> , 2010 , 16, 1119-22	10.2	63
142	Lassa virus-like particles displaying all major immunological determinants as a vaccine candidate for Lassa hemorrhagic fever. <i>Virology Journal</i> , 2010 , 7, 279	6.1	62
141	Evaluation of Lassa antiviral compound ST-193 in a guinea pig model. <i>Antiviral Research</i> , 2011 , 90, 70-9	10.8	61
140	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
139	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
138	Sporogonic Development of Plasmodium yoelii in Five Anopheline Species. <i>Journal of Parasitology</i> , 1994 , 80, 674	0.9	58
137	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
136	Capturing sequence diversity in metagenomes with comprehensive and scalable probe design. <i>Nature Biotechnology</i> , 2019 , 37, 160-168	44.5	57
135	Pathologic findings associated with delayed death in nonhuman primates experimentally infected with Zaire Ebola virus. <i>Journal of Infectious Diseases</i> , 2007 , 196 Suppl 2, S323-8	7	53
134	Reduced evolutionary rate in reemerged Ebola virus transmission chains. <i>Science Advances</i> , 2016 , 2, e1600378	10.3	53
133	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

132	Inactivation and safety testing of Middle East Respiratory Syndrome Coronavirus. <i>Journal of Virological Methods</i> , 2015 , 223, 13-8	2.6	51
131	Durability of a vesicular stomatitis virus-based marburg virus vaccine in nonhuman primates. <i>PLoS ONE</i> , 2014 , 9, e94355	3.7	48
130	Ebola virus exploits a monocyte differentiation program to promote its entry. <i>Journal of Virology</i> , 2013 , 87, 3801-14	6.6	46
129	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
128	Development of a novel nonhuman primate model for Rift Valley fever. <i>Journal of Virology</i> , 2012 , 86, 2109-20	6.6	45
127	Ebola and Marburg viruses: pathogenesis and development of countermeasures. <i>Current Molecular Medicine</i> , 2005 , 5, 761-72	2.5	45
126	Ebola and Its Control in Liberia, 2014-2015. <i>Emerging Infectious Diseases</i> , 2016 , 22, 169-77	10.2	45
125	Filovirus RefSeq entries: evaluation and selection of filovirus type variants, type sequences, and names. <i>Viruses</i> , 2014 , 6, 3663-82	6.2	44
124	A novel respiratory model of infection with monkeypox virus in cynomolgus macaques. <i>Journal of Virology</i> , 2011 , 85, 4898-909	6.6	41
123	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
122	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
121	Polyamines and Hypusination Are Required for Ebolavirus Gene Expression and Replication. <i>MBio</i> , 2016 , 7,	7.8	39
120	Genomic variability of monkeypox virus among humans, Democratic Republic of the Congo. <i>Emerging Infectious Diseases</i> , 2014 , 20, 232-9	10.2	39
119	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
118	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
117	Cellular immune response to Marburg virus infection in cynomolgus macaques. <i>Viral Immunology</i> , 2008 , 21, 355-63	1.7	39
116	Comparative analysis of viral gene expression programs during poxvirus infection: a transcriptional map of the vaccinia and monkeypox genomes. <i>PLoS ONE</i> , 2008 , 3, e2628	3.7	39
115	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

114	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
113	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
112	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
111	Viral Hemorrhagic Fever Diagnostics. <i>Clinical Infectious Diseases</i> , 2016 , 62, 214-9	11.6	37
110	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
109	Potential vaccines and post-exposure treatments for filovirus infections. <i>Viruses</i> , 2012 , 4, 1619-50	6.2	37
108	Hantaviruses induce cytopathic effects and apoptosis in continuous human embryonic kidney cells. <i>Journal of General Virology</i> , 2003 , 84, 2197-2202	4.9	37
107	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
106	Stunned silence: gene expression programs in human cells infected with monkeypox or vaccinia virus. <i>PLoS ONE</i> , 2011 , 6, e15615	3.7	36
105	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
104	FGI-104: a broad-spectrum small molecule inhibitor of viral infection. <i>American Journal of Translational Research (discontinued)</i> , 2009 , 1, 87-98	3	35
103	Ebola epidemic--Liberia, March-October 2014. <i>Morbidity and Mortality Weekly Report</i> , 2014 , 63, 1082-6	31.7	35
102	Countermeasures to the bioterrorist threat of smallpox. <i>Current Molecular Medicine</i> , 2005 , 5, 817-26	2.5	34
101	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
100	Single-Cell Profiling of Ebola Virus Disease In Vivo Reveals Viral and Host Dynamics. <i>Cell</i> , 2020 , 183, 1383-1401.e19	36.1	34
99	The contribution of the endothelium to the development of coagulation disorders that characterize Ebola hemorrhagic fever in primates. <i>Thrombosis and Haemostasis</i> , 2005 , 94, 254-61	7	32
98	Transcriptional Profiling of the Immune Response to Marburg Virus Infection. <i>Journal of Virology</i> , 2015 , 89, 9865-74	6.6	31
97	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

96	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
95	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
94	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
93	Framework for leadership and training of Biosafety Level 4 laboratory workers. <i>Emerging Infectious Diseases</i> , 2008 , 14, 1685-8	10.2	29
92	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
91	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
90	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
89	Testing therapeutics in cell-based assays: Factors that influence the apparent potency of drugs. <i>PLoS ONE</i> , 2018 , 13, e0194880	3.7	26
88	The master regulator of the cellular stress response (HSF1) is critical for orthopoxvirus infection. <i>PLoS Pathogens</i> , 2014 , 10, e1003904	7.6	26
87	Detailed analysis of the African green monkey model of Nipah virus disease. <i>PLoS ONE</i> , 2015 , 10, e0117837	3.7	25
86	Lassa and Marburg viruses elicit distinct host transcriptional responses early after infection. <i>BMC Genomics</i> , 2014 , 15, 960	4.5	25
85	Evaluation of the Activity of Lamivudine and Zidovudine against Ebola Virus. <i>PLoS ONE</i> , 2016 , 11, e0166318	3.7	25
84	Epidemiology. Emerging disease or diagnosis?. <i>Science</i> , 2012 , 338, 750-2	33.3	23
83	Progression of pathogenic events in cynomolgus macaques infected with variola virus. <i>PLoS ONE</i> , 2011 , 6, e24832	3.7	23
82	Inhibition of Ebola Virus by a Molecularly Engineered Banana Lectin. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007595	4.8	22
81	Nonhuman Primate Models of Ebola Virus Disease. <i>Current Topics in Microbiology and Immunology</i> , 2017 , 411, 171-193	3.3	22
80	Proportionate mortality among union members employed at three Texas refineries. <i>American Journal of Industrial Medicine</i> , 1998 , 33, 327-40	2.7	22
79	Evidence against an important role for infectivity-enhancing antibodies in Ebola virus infections. <i>Virology</i> , 2002 , 293, 15-9	3.6	21

78	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
77	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
76	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
75	Ultrastructural study of Rift Valley fever virus in the mouse model. <i>Virology</i> , 2012 , 431, 58-70	3.6	19
74	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
73	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
72	In Vitro and In Vivo Activity of Amiodarone Against Ebola Virus. <i>Journal of Infectious Diseases</i> , 2018 , 218, S592-S596	7	17
71	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
70	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
69	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
68	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
67	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
66	Integrated sample inactivation, amplification, and Cas13-based detection of SARS-CoV-2 2020 ,		16
65	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
64	Natural History of Aerosol Exposure with Marburg Virus in Rhesus Macaques. <i>Viruses</i> , 2016 , 8, 87	6.2	16
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62	How NETosis could drive "Post-COVID-19 syndrome" among survivors. <i>Immunology Letters</i> , 2020 , 228, 35-37	4.1	15
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