

# Robert F Garry

## List of Publications by Citations

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232  
papers

11,703  
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48  
h-index

103  
g-index

247  
ext. papers

14,112  
ext. citations

10.6  
avg, IF

6.88  
L-index

#	Paper	IF	Citations
232	The proximal origin of SARS-CoV-2. <i>Nature Medicine</i> , <b>2020</b> , 26, 450-452	50.5	2687
231	Genomic surveillance elucidates Ebola virus origin and transmission during the 2014 outbreak. <i>Science</i> , <b>2014</b> , 345, 1369-72	33.3	847
230	Clinical illness and outcomes in patients with Ebola in Sierra Leone. <i>New England Journal of Medicine</i> , <b>2014</b> , 371, 2092-100	59.2	392
229	A general model for the transmembrane proteins of HIV and other retroviruses. <i>AIDS Research and Human Retroviruses</i> , <b>1989</b> , 5, 431-40	1.6	343
228	Research capacity. Enabling the genomic revolution in Africa. <i>Science</i> , <b>2014</b> , 344, 1346-8	33.3	256
227	Virus genomes reveal factors that spread and sustained the Ebola epidemic. <i>Nature</i> , <b>2017</b> , 544, 309-315	50.4	238
226	Genomic epidemiology reveals multiple introductions of Zika virus into the United States. <i>Nature</i> , <b>2017</b> , 546, 401-405	50.4	235
225	Ebola Virus Epidemiology, Transmission, and Evolution during Seven Months in Sierra Leone. <i>Cell</i> , <b>2015</b> , 161, 1516-26	56.2	210
224	Detection of serum antibodies to retroviral proteins in patients with primary Sjögren's syndrome (autoimmune exocrinopathy). <i>Arthritis and Rheumatism</i> , <b>1990</b> , 33, 774-81		202
223	Clinical Sequencing Uncovers Origins and Evolution of Lassa Virus. <i>Cell</i> , <b>2015</b> , 162, 738-50	56.2	176
222	New opportunities for field research on the pathogenesis and treatment of Lassa fever. <i>Antiviral Research</i> , <b>2008</b> , 78, 103-15	10.8	141
221	Interferon-beta and interferon-gamma synergistically inhibit the replication of severe acute respiratory syndrome-associated coronavirus (SARS-CoV). <i>Virology</i> , <b>2004</b> , 329, 11-7	3.6	137
220	A conserved idiootype and antibodies to retroviral proteins in systemic lupus erythematosus. <i>Journal of Clinical Investigation</i> , <b>1990</b> , 85, 1866-71	15.9	134
219	Peptide inhibitors of dengue virus and West Nile virus infectivity. <i>Virology Journal</i> , <b>2005</b> , 2, 49	6.1	133
218	Detection of retroviral antibodies in primary biliary cirrhosis and other idiopathic biliary disorders. <i>Lancet, The</i> , <b>1998</b> , 351, 1620-4	40	127
217	Na <sup>+</sup> and K <sup>+</sup> concentrations and the regulation of protein synthesis in Sindbis virus-infected chick cells. <i>Virology</i> , <b>1979</b> , 96, 108-20	3.6	127
216	Lassa fever in post-conflict sierra leone. <i>PLoS Neglected Tropical Diseases</i> , <b>2014</b> , 8, e2748	4.8	126

215	Structural basis for antibody-mediated neutralization of Lassa virus. <i>Science</i> , <b>2017</b> , 356, 923-928	33.3	119
214	Proteomics computational analyses suggest that hepatitis C virus E1 and pestivirus E2 envelope glycoproteins are truncated class II fusion proteins. <i>Virology</i> , <b>2003</b> , 307, 255-65	3.6	112
213	A structural correlation between lentivirus transmembrane proteins and natural cytolytic peptides. <i>AIDS Research and Human Retroviruses</i> , <b>1991</b> , 7, 511-9	1.6	104
212	The origins of SARS-CoV-2: A critical review. <i>Cell</i> , <b>2021</b> , 184, 4848-4856	56.2	103
211	Identification and characterization of the putative fusion peptide of the severe acute respiratory syndrome-associated coronavirus spike protein. <i>Journal of Virology</i> , <b>2005</b> , 79, 7195-206	6.6	100
210	Most neutralizing human monoclonal antibodies target novel epitopes requiring both Lassa virus glycoprotein subunits. <i>Nature Communications</i> , <b>2016</b> , 7, 11544	17.4	99
209	Enhanced methods for unbiased deep sequencing of Lassa and Ebola RNA viruses from clinical and biological samples. <i>Genome Biology</i> , <b>2014</b> , 15, 519	18.3	97
208	A general model for the surface glycoproteins of HIV and other retroviruses. <i>AIDS Research and Human Retroviruses</i> , <b>1995</b> , 11, 191-202	1.6	97
207	Peptide entry inhibitors of enveloped viruses: the importance of interfacial hydrophobicity. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , <b>2014</b> , 1838, 2180-97	3.8	93
206	Proteomics computational analyses suggest that the carboxyl terminal glycoproteins of Bunyaviruses are class II viral fusion protein (beta-penetrenes). <i>Theoretical Biology and Medical Modelling</i> , <b>2004</b> , 1, 10	2.3	90
205	Genomic Analysis of Lassa Virus during an Increase in Cases in Nigeria in 2018. <i>New England Journal of Medicine</i> , <b>2018</b> , 379, 1745-1753	59.2	82
204	Correction: Lassa hemorrhagic fever in a late term pregnancy from northern Sierra Leone with a positive maternal outcome: case report. <i>Virology Journal</i> , <b>2011</b> , 8, 480	6.1	78
203	Detection of Lassa virus, Mali. <i>Emerging Infectious Diseases</i> , <b>2010</b> , 16, 1123-6	10.2	77
202	Antibodies to squalene in Gulf War syndrome. <i>Experimental and Molecular Pathology</i> , <b>2000</b> , 68, 55-64	4.4	74
201	Aluminum adjuvant linked to Gulf War illness induces motor neuron death in mice. <i>NeuroMolecular Medicine</i> , <b>2007</b> , 9, 83-100	4.6	73
200	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> , <b>2014</b> , 6, 4760-99	6.2	70
199	After the pandemic: perspectives on the future trajectory of COVID-19. <i>Nature</i> , <b>2021</b> , 596, 495-504	50.4	68
198	Characterization of a putative cellular receptor for HIV-1 transmembrane glycoprotein using synthetic peptides. <i>Aids</i> , <b>1990</b> , 4, 553-8	3.5	63

197	Using modelling to disentangle the relative contributions of zoonotic and anthroponotic transmission: the case of lassa fever. <i>PLoS Neglected Tropical Diseases</i> , <b>2015</b> , 9, e3398	4.8	62
196	Lassa virus-like particles displaying all major immunological determinants as a vaccine candidate for Lassa hemorrhagic fever. <i>Virology Journal</i> , <b>2010</b> , 7, 279	6.1	62
195	Human-monoclonal-antibody therapy protects nonhuman primates against advanced Lassa fever. <i>Nature Medicine</i> , <b>2017</b> , 23, 1146-1149	50.5	61
194	Inhibition of severe acute respiratory syndrome-associated coronavirus (SARS-CoV) infectivity by peptides analogous to the viral spike protein. <i>Virus Research</i> , <b>2006</b> , 120, 146-55	6.4	59
193	Synergistic inhibition of human cytomegalovirus replication by interferon-alpha/beta and interferon-gamma. <i>Virology Journal</i> , <b>2005</b> , 2, 14	6.1	57
192	Release of dengue virus genome induced by a peptide inhibitor. <i>PLoS ONE</i> , <b>2012</b> , 7, e50995	3.7	55
191	Emerging trends in Lassa fever: redefining the role of immunoglobulin M and inflammation in diagnosing acute infection. <i>Virology Journal</i> , <b>2011</b> , 8, 478	6.1	54
190	Hepatitis C Virus Infection Induces Autophagy as a Prosurvival Mechanism to Alleviate Hepatic ER-Stress Response. <i>Viruses</i> , <b>2016</b> , 8,	6.2	54
189	Cell killing by ultraviolet-inactivated human immunodeficiency virus. <i>Virology</i> , <b>1986</b> , 154, 395-400	3.6	53
188	Potential mechanisms for the cytopathic properties of HIV. <i>Aids</i> , <b>1989</b> , 3, 683-94	3.5	49
187	Use of antipolymer antibody assay in recipients of silicone breast implants. <i>Lancet, The</i> , <b>1997</b> , 349, 449-540	4.0	48
186	The aromatic domain of the coronavirus class I viral fusion protein induces membrane permeabilization: putative role during viral entry. <i>Biochemistry</i> , <b>2005</b> , 44, 947-58	3.2	48
185	Both necrosis and apoptosis contribute to HIV-1-induced killing of CD4 cells. <i>Aids</i> , <b>1999</b> , 13, 1827-39	3.5	48
184	Crystal structure of the prefusion surface glycoprotein of the prototypic arenavirus LCMV. <i>Nature Structural and Molecular Biology</i> , <b>2016</b> , 23, 513-521	17.6	47
183	Filovirus RefSeq entries: evaluation and selection of filovirus type variants, type sequences, and names. <i>Viruses</i> , <b>2014</b> , 6, 3663-82	6.2	44
182	Alterations in monovalent cation transport in Sindbis virus-infected chick cells. <i>Virology</i> , <b>1984</b> , 132, 118-306	3.0	44
181	Antibodies to squalene in recipients of anthrax vaccine. <i>Experimental and Molecular Pathology</i> , <b>2002</b> , 73, 19-27	4.4	43
180	Lassa hemorrhagic fever in a late term pregnancy from northern Sierra Leone with a positive maternal outcome: case report. <i>Virology Journal</i> , <b>2011</b> , 8, 404	6.1	42

179	Treatment of Lassa virus infection in outbred guinea pigs with first-in-class human monoclonal antibodies. <i>Antiviral Research</i> , <b>2016</b> , 133, 218-222	10.8	41
178	Antiretroviral antibodies: implications for schizophrenia, schizophrenia spectrum disorders, and bipolar disorder. <i>Biological Psychiatry</i> , <b>1999</b> , 45, 704-14	7.9	40
177	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> , <b>2011</b> , 8, 314	6.1	39
176	A synthetic peptide corresponding to the carboxy terminus of human immunodeficiency virus type 1 transmembrane glycoprotein induces alterations in the ionic permeability of <i>Xenopus laevis</i> oocytes. <i>AIDS Research and Human Retroviruses</i> , <b>1997</b> , 13, 1525-32	1.6	39
175	Small interfering RNA targeted to stem-loop II of the 5' untranslated region effectively inhibits expression of six HCV genotypes. <i>Virology Journal</i> , <b>2006</b> , 3, 100	6.1	39
174	Serum antibody to retroviral gag proteins in systemic sclerosis. <i>Arthritis and Rheumatism</i> , <b>1991</b> , 34, 1336-7		39
173	Na <sup>+</sup> and K <sup>+</sup> concentrations and the regulation of the interferon system in chick cells. <i>Virology</i> , <b>1979</b> , 96, 121-8	3.6	39
172	Transformation parameters induced in chick cells by incubation in media of altered NaCl concentration. <i>Virology</i> , <b>1981</b> , 111, 427-39	3.6	39
171	Analysis of CD8 T cell response during the 2013-2016 Ebola epidemic in West Africa. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, E7578-E7586	11.5	38
170	Geographic distribution and genetic characterization of Lassa virus in sub-Saharan Mali. <i>PLoS Neglected Tropical Diseases</i> , <b>2013</b> , 7, e2582	4.8	38
169	Reactivity of sera from systemic lupus erythematosus and Sjögren's syndrome patients with peptides derived from human immunodeficiency virus p24 capsid antigen. <i>Vaccine Journal</i> , <b>1998</b> , 5, 181-5		37
168	Discovery of novel rhabdoviruses in the blood of healthy individuals from West Africa. <i>PLoS Neglected Tropical Diseases</i> , <b>2015</b> , 9, e0003631	4.8	36
167	Membrane alterations linked to early interactions of HIV with the cell surface. <i>Virology</i> , <b>1992</b> , 191, 941-63.6		36
166	A Unified Framework for the Infection Dynamics of Zoonotic Spillover and Spread. <i>PLoS Neglected Tropical Diseases</i> , <b>2016</b> , 10, e0004957	4.8	36
165	Ebola control: rapid diagnostic testing. <i>Lancet Infectious Diseases</i> , <b>2015</b> , 15, 147-8	25.5	35
164	Roots, Not Parachutes: Research Collaborations Combat Outbreaks. <i>Cell</i> , <b>2016</b> , 166, 5-8	56.2	35
163	HERV-K10s and immune-mediated (type 1) diabetes. <i>Cell</i> , <b>1998</b> , 95, 14-6; discussion 16	56.2	34
162	Deployable CRISPR-Cas13a diagnostic tools to detect and report Ebola and Lassa virus cases in real-time. <i>Nature Communications</i> , <b>2020</b> , 11, 4131	17.4	34

161	Linking chronic wasting disease to scrapie by comparison of <i>Spiroplasma mirum</i> ribosomal DNA sequences. <i>Experimental and Molecular Pathology</i> , <b>2004</b> , 77, 49-56	4.4	33
160	Of mice, cats, and men: is human breast cancer a zoonosis?. <i>Microscopy Research and Technique</i> , <b>2005</b> , 68, 197-208	2.8	33
159	Extensive antigenic mimicry by retrovirus capsid proteins. <i>AIDS Research and Human Retroviruses</i> , <b>1990</b> , 6, 1361-2	1.6	33
158	Effect of schistosomiasis and hepatitis on liver disease. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>1999</b> , 60, 915-20	3.2	33
157	Hepatitis C virus protein expression induces apoptosis in HepG2 cells. <i>Virology</i> , <b>2001</b> , 282, 26-37	3.6	31
156	Detection of hepatitis C virus RNA sequences in B-cell non-Hodgkin lymphoma. <i>American Journal of Clinical Pathology</i> , <b>2000</b> , 113, 391-8	1.9	31
155	Ebola Virus Persistence in Ocular Tissues and Fluids (EVICT) Study: Reverse Transcription-Polymerase Chain Reaction and Cataract Surgery Outcomes of Ebola Survivors in Sierra Leone. <i>EBioMedicine</i> , <b>2018</b> , 30, 217-224	8.8	31
154	Interferons alpha, beta, gamma each inhibit hepatitis C virus replication at the level of internal ribosome entry site-mediated translation. <i>Liver International</i> , <b>2005</b> , 25, 580-94	7.9	30
153	Multiple circulating infections can mimic the early stages of viral hemorrhagic fevers and possible human exposure to filoviruses in Sierra Leone prior to the 2014 outbreak. <i>Viral Immunology</i> , <b>2015</b> , 28, 19-31	1.7	29
152	Viroporin potential of the lentivirus lytic peptide (LLP) domains of the HIV-1 gp41 protein. <i>Virology Journal</i> , <b>2007</b> , 4, 123	6.1	28
151	Differential effects of ouabain on host- and sindbis virus-specified protein synthesis. <i>Virology</i> , <b>1979</b> , 99, 179-82	3.6	27
150	Field validation of recombinant antigen immunoassays for diagnosis of Lassa fever. <i>Scientific Reports</i> , <b>2018</b> , 8, 5939	4.9	26
149	Development of Prototype Filovirus Recombinant Antigen Immunoassays. <i>Journal of Infectious Diseases</i> , <b>2015</b> , 212 Suppl 2, S359-67	7	26
148	A fusion-inhibiting peptide against Rift Valley fever virus inhibits multiple, diverse viruses. <i>PLoS Neglected Tropical Diseases</i> , <b>2013</b> , 7, e2430	4.8	26
147	Evidence for a retroviral trigger in Graves disease. <i>Autoimmunity</i> , <b>1995</b> , 20, 135-42	3	26
146	Unexpected structural features of the hepatitis C virus envelope protein 2 ectodomain. <i>Journal of Virology</i> , <b>2014</b> , 88, 10280-8	6.6	25
145	Role of endogenous retroviruses in autoimmune diseases. <i>Infectious Disease Clinics of North America</i> , <b>2006</b> , 20, 913-29	6.5	25
144	The role of monovalent cation transport in Sindbis virus maturation and release. <i>Virology</i> , <b>1989</b> , 172, 42-50	3.6	25

143	An Outbreak of Ebola Virus Disease in the Lassa Fever Zone. <i>Journal of Infectious Diseases</i> , <b>2016</b> , 214, S110-S121	7	25
142	Analytical Validation of the ReEBOV Antigen Rapid Test for Point-of-Care Diagnosis of Ebola Virus Infection. <i>Journal of Infectious Diseases</i> , <b>2016</b> , 214, S210-S217	7	25
141	Inducible model to study negative strand RNA synthesis and assembly of hepatitis C virus from a full-length cDNA clone. <i>Journal of Virological Methods</i> , <b>2001</b> , 94, 55-67	2.6	24
140	Field Validation of the ReEBOV Antigen Rapid Test for Point-of-Care Diagnosis of Ebola Virus Infection. <i>Journal of Infectious Diseases</i> , <b>2016</b> , 214, S203-S209	7	23
139	Epidemiology. Emerging disease or diagnosis?. <i>Science</i> , <b>2012</b> , 338, 750-2	33.3	23
138	Impaired antiviral activity of interferon alpha against hepatitis C virus 2a in Huh-7 cells with a defective Jak-Stat pathway. <i>Virology Journal</i> , <b>2010</b> , 7, 36	6.1	23
137	Inhibition of hepatitis C virus nonstructural protein, helicase activity, and viral replication by a recombinant human antibody clone. <i>American Journal of Pathology</i> , <b>2004</b> , 165, 1163-73	5.8	23
136	Documentation of an AIDS Virus Infection in the United States in 1968. <i>JAMA - Journal of the American Medical Association</i> , <b>1988</b> , 260, 2085	27.4	23
135	Machine-learning Prognostic Models from the 2014-16 Ebola Outbreak: Data-harmonization Challenges, Validation Strategies, and mHealth Applications. <i>EClinicalMedicine</i> , <b>2019</b> , 11, 54-64	11.3	22
134	Bacterial-based systems for expression and purification of recombinant Lassa virus proteins of immunological relevance. <i>Virology Journal</i> , <b>2008</b> , 5, 74	6.1	22
133	Interferon alpha-2b inhibits negative-strand RNA and protein expression from full-length HCV1a infectious clone. <i>Experimental and Molecular Pathology</i> , <b>2004</b> , 76, 242-52	4.4	22
132	Cell surface effects of human immunodeficiency virus. <i>Bioscience Reports</i> , <b>1988</b> , 8, 35-48	4.1	21
131	The interaction of a type A retroviral particle and class II human leukocyte antigen susceptibility genes in the pathogenesis of Graves Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1996</b> , 81, 2271-2279	5.6	21
130	Lassa Virus Seroprevalence in Sibirilia Commune, Bougouni District, Southern Mali. <i>Emerging Infectious Diseases</i> , <b>2016</b> , 22, 657-63	10.2	21
129	Epstein-Barr virus and human hepatocellular carcinoma. <i>Cancer Letters</i> , <b>2003</b> , 192, 49-57	9.9	20
128	HCV RNA levels in hepatocellular carcinomas and adjacent non-tumorous livers. <i>Journal of Virological Methods</i> , <b>2000</b> , 90, 15-23	2.6	20
127	Persistent hepatitis C virus infection impairs ribavirin antiviral activity through clathrin-mediated trafficking of equilibrative nucleoside transporter 1. <i>Journal of Virology</i> , <b>2015</b> , 89, 626-42	6.6	19
126	Survivors of Ebola Virus Disease Develop Polyfunctional Antibody Responses. <i>Journal of Infectious Diseases</i> , <b>2020</b> , 221, 156-161	7	19

125	Peptide inhibition of human cytomegalovirus infection. <i>Virology Journal</i> , <b>2011</b> , 8, 76	6.1	19
124	Shedding of soluble glycoprotein 1 detected during acute Lassa virus infection in human subjects. <i>Virology Journal</i> , <b>2010</b> , 7, 306	6.1	19
123	Proteomics computational analyses suggest that baculovirus GP64 superfamily proteins are class III penetrenes. <i>Virology Journal</i> , <b>2008</b> , 5, 28	6.1	19
122	Reduced expression of Jak-1 and Tyk-2 proteins leads to interferon resistance in hepatitis C virus replicon. <i>Virology Journal</i> , <b>2007</b> , 4, 89	6.1	19
121	Human, rhesus macaque, and feline sequences highly similar to mouse mammary tumor virus sequences. <i>Microscopy Research and Technique</i> , <b>2005</b> , 68, 209-21	2.8	19
120	Hepatitis C viral proteins affect cell viability and membrane permeability. <i>Experimental and Molecular Pathology</i> , <b>2001</b> , 71, 194-208	4.4	19
119	Sindbis virus infection increases hexose transport in quiescent cells. <i>Virology</i> , <b>1986</b> , 155, 378-91	3.6	18
118	Ebola Virus Delta Peptide Is a Viroporin. <i>Journal of Virology</i> , <b>2017</b> , 91,	6.6	17
117	Epidemiology and Management of the 2013-16 West African Ebola Outbreak. <i>Annual Review of Virology</i> , <b>2016</b> , 3, 147-171	14.6	17
116	A tribute to Sheik Humarr Khan and all the healthcare workers in West Africa who have sacrificed in the fight against Ebola virus disease: Mae we hush. <i>Antiviral Research</i> , <b>2014</b> , 111, 33-5	10.8	17
115	Alpha interferon inhibits translation mediated by the internal ribosome entry site of six different hepatitis C virus genotypes. <i>Journal of General Virology</i> , <b>2005</b> , 86, 3047-3053	4.9	17
114	Convergent Structures Illuminate Features for Germline Antibody Binding and Pan-Lassa Virus Neutralization. <i>Cell</i> , <b>2019</b> , 178, 1004-1015.e14	56.2	16
113	Interaction of erythropoietin RNA binding protein with erythropoietin RNA requires an association with heat shock protein 70. <i>Kidney International</i> , <b>1997</b> , 51, 579-84	9.9	16
112	Uncoupling GP1 and GP2 expression in the Lassa virus glycoprotein complex: implications for GP1 ectodomain shedding. <i>Virology Journal</i> , <b>2008</b> , 5, 161	6.1	16
111	Lassa virus-infected rodents in refugee camps in Guinea: a looming threat to public health in a politically unstable region. <i>Vector-Borne and Zoonotic Diseases</i> , <b>2007</b> , 7, 167-71	2.4	16
110	Musculoskeletal and autoimmune manifestations of HIV, syphilis and tuberculosis. <i>Current Opinion in Rheumatology</i> , <b>2006</b> , 18, 88-95	5.3	16
109	Reduction of human immunodeficiency virus production and cytopathic effects by inhibitors of the Na <sup>+</sup> /K <sup>+</sup> /2Cl <sup>-</sup> cotransporter. <i>Virology</i> , <b>1996</b> , 219, 291-4	3.6	16
108	Tat contains a sequence related to snake neurotoxins. <i>Aids</i> , <b>1992</b> , 6, 1541-2	3.5	16



107	Retroviruses and Their Roles in Chronic Inflammatory Diseases and Autoimmunity <b>1995</b> , 491-603		16
106	Vectorborne Infections, Mali. <i>Emerging Infectious Diseases</i> , <b>2016</b> , 22, 340-2	10.2	16
105	Modeling of the Ebola virus delta peptide reveals a potential lytic sequence motif. <i>Viruses</i> , <b>2015</b> , 7, 285-305		15
104	Transmission of HCV to a chimpanzee using virus particles produced in an RNA-transfected HepG2 cell culture. <i>Journal of Medical Virology</i> , <b>2001</b> , 65, 276-81	19.7	15
103	Altered immune responses in rhesus macaques co-infected with SIV and Plasmodium cynomolgi: an animal model for coincident AIDS and relapsing malaria. <i>PLoS ONE</i> , <b>2009</b> , 4, e7139	3.7	14
102	The rate of hepatitis C virus infection initiation in vitro is directly related to particle density. <i>Virology</i> , <b>2010</b> , 407, 110-9	3.6	14
101	Role of potassium in human immunodeficiency virus production and cytopathic effects. <i>Virology</i> , <b>1998</b> , 247, 189-99	3.6	14
100	Involvement of human intracisternal A-type retroviral particles in autoimmunity. <i>Microscopy Research and Technique</i> , <b>2005</b> , 68, 222-34	2.8	14
99	Detection of exogenous and endogenous avian leukosis virus in commercial chicken eggs using reverse transcription and polymerase chain reaction assay. <i>Avian Pathology</i> , <b>1999</b> , 28, 385-92	2.4	14
98	Concentration-dependent differential induction of necrosis or apoptosis by HIV-1 lytic peptide 1. <i>Peptides</i> , <b>1999</b> , 20, 1275-83	3.8	14
97	Ebola Virus Epidemiology and Evolution in Nigeria. <i>Journal of Infectious Diseases</i> , <b>2016</b> , 214, S102-S109	7	14
96	Inhibition of arenavirus infection by a glycoprotein-derived peptide with a novel mechanism. <i>Journal of Virology</i> , <b>2014</b> , 88, 8556-64	6.6	13
95	Current and emerging strategies for the diagnosis, prevention and treatment of Lassa fever. <i>Future Virology</i> , <b>2015</b> , 10, 559-584	2.4	13
94	Interferon and ribavirin combination treatment synergistically inhibit HCV internal ribosome entry site mediated translation at the level of polyribosome formation. <i>PLoS ONE</i> , <b>2013</b> , 8, e72791	3.7	13
93	Mechanism of HCV resistance to IFN- $\alpha$ in cell culture involves expression of functional IFN- $\alpha$ receptor 1. <i>Virology Journal</i> , <b>2011</b> , 8, 351	6.1	13
92	Intracytoplasmic stable expression of IgG1 antibody targeting NS3 helicase inhibits replication of highly efficient hepatitis C Virus 2a clone. <i>Virology Journal</i> , <b>2010</b> , 7, 118	6.1	13
91	Intracellular expression of IRF9 Stat fusion protein overcomes the defective Jak-Stat signaling and inhibits HCV RNA replication. <i>Virology Journal</i> , <b>2010</b> , 7, 265	6.1	13
90	Inhibition of Na <sup>+</sup> K <sup>+</sup> ATPase activity in membranes of Sindbis virus-infected chick cells. <i>Virology</i> , <b>1996</b> , 216, 299-308	3.6	13

89	Stem-loop structures II-IV of the 5' untranslated sequences are required for the expression of the full-length hepatitis C virus genome. <i>Archives of Virology</i> , <b>2003</b> , 148, 449-67	2.6	12
88	HCV-hepatocellular carcinoma: new findings and hope for effective treatment. <i>Microscopy Research and Technique</i> , <b>2005</b> , 68, 130-48	2.8	12
87	Antibodies against retroviral proteins and nuclear antigens in a subset of idiopathic CD4+ T lymphocytopenia patients. <i>AIDS Research and Human Retroviruses</i> , <b>1996</b> , 12, 931-40	1.6	12
86	Viral burden in AIDS. <i>Nature</i> , <b>1993</b> , 365, 301-2	50.4	12
85	Metabolomics analyses identify platelet activating factors and heme breakdown products as Lassa fever biomarkers. <i>PLoS Neglected Tropical Diseases</i> , <b>2017</b> , 11, e0005943	4.8	12
84	Proteomics computational analyses suggest that the bornavirus glycoprotein is a class III viral fusion protein (gamma penetrene). <i>Virology Journal</i> , <b>2009</b> , 6, 145	6.1	11
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