

# Robert F Garry

## List of Publications by Year in descending order

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239  
papers

15,749  
citations

38660

50  
h-index

22102

113  
g-index

247  
all docs

247  
docs citations

247  
times ranked

20708  
citing authors

#	ARTICLE	IF	CITATIONS
1	The proximal origin of SARS-CoV-2. <i>Nature Medicine</i> , 2020, 26, 450-452.	15.2	3,871
2	Genomic surveillance elucidates Ebola virus origin and transmission during the 2014 outbreak. <i>Science</i> , 2014, 345, 1369-1372.	6.0	1,083
3	Clinical Illness and Outcomes in Patients with Ebola in Sierra Leone. <i>New England Journal of Medicine</i> , 2014, 371, 2092-2100.	13.9	471
4	A General Model for the Transmembrane Proteins of HIV and Other Retroviruses. <i>AIDS Research and Human Retroviruses</i> , 1989, 5, 431-440.	0.5	442
5	Enabling the genomic revolution in Africa. <i>Science</i> , 2014, 344, 1346-1348.	6.0	361
6	Virus genomes reveal factors that spread and sustained the Ebola epidemic. <i>Nature</i> , 2017, 544, 309-315.	13.7	346
7	The origins of SARS-CoV-2: A critical review. <i>Cell</i> , 2021, 184, 4848-4856.	13.5	330
8	Genomic epidemiology reveals multiple introductions of Zika virus into the United States. <i>Nature</i> , 2017, 546, 401-405.	13.7	298
9	Ebola Virus Epidemiology, Transmission, and Evolution during Seven Months in Sierra Leone. <i>Cell</i> , 2015, 161, 1516-1526.	13.5	275
10	After the pandemic: perspectives on the future trajectory of COVID-19. <i>Nature</i> , 2021, 596, 495-504.	13.7	260
11	Clinical Sequencing Uncovers Origins and Evolution of Lassa Virus. <i>Cell</i> , 2015, 162, 738-750.	13.5	230
12	Detection of serum antibodies to retroviral proteins in patients with primary Sjögren's syndrome (autoimmune exocrinopathy). <i>Arthritis and Rheumatism</i> , 1990, 33, 774-781.	6.7	224
13	Lassa Fever in Post-Conflict Sierra Leone. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2748.	1.3	172
14	Structural basis for antibody-mediated neutralization of Lassa virus. <i>Science</i> , 2017, 356, 923-928.	6.0	170
15	Interferon-beta and interferon-gamma synergistically inhibit the replication of severe acute respiratory syndrome-associated coronavirus (SARS-CoV). <i>Virology</i> , 2004, 329, 11-17.	1.1	162
16	New opportunities for field research on the pathogenesis and treatment of Lassa fever. <i>Antiviral Research</i> , 2008, 78, 103-115.	1.9	156
17	A conserved idotype and antibodies to retroviral proteins in systemic lupus erythematosus. <i>Journal of Clinical Investigation</i> , 1990, 85, 1866-1871.	3.9	156
18	Peptide inhibitors of dengue virus and West Nile virus infectivity. <i>Virology Journal</i> , 2005, 2, 49.	1.4	155

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19	Detection of retroviral antibodies in primary biliary cirrhosis and other idiopathic biliary disorders. <i>Lancet, The</i> , 1998, 351, 1620-1624.	6.3	154
20	Most neutralizing human monoclonal antibodies target novel epitopes requiring both Lassa virus glycoprotein subunits. <i>Nature Communications</i> , 2016, 7, 11544.	5.8	148
21	Na <sup>+</sup> and K <sup>+</sup> concentrations and the regulation of protein synthesis in Sindbis virus-infected chick cells. <i>Virology</i> , 1979, 96, 108-120.	1.1	139
22	Genomic Analysis of Lassa Virus during an Increase in Cases in Nigeria in 2018. <i>New England Journal of Medicine</i> , 2018, 379, 1745-1753.	13.9	135
23	Enhanced methods for unbiased deep sequencing of Lassa and Ebola RNA viruses from clinical and biological samples. <i>Genome Biology</i> , 2014, 15, 519.	3.8	129
24	Identification and Characterization of the Putative Fusion Peptide of the Severe Acute Respiratory Syndrome-Associated Coronavirus Spike Protein. <i>Journal of Virology</i> , 2005, 79, 7195-7206.	1.5	126
25	A Structural Correlation Between Lentivirus Transmembrane Proteins and Natural Cytolytic Peptides. <i>AIDS Research and Human Retroviruses</i> , 1991, 7, 511-519.	0.5	124
26	Proteomics computational analyses suggest that hepatitis C virus E1 and pestivirus E2 envelope glycoproteins are truncated class II fusion proteins. <i>Virology</i> , 2003, 307, 255-265.	1.1	120
27	Peptide entry inhibitors of enveloped viruses: The importance of interfacial hydrophobicity. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2014, 1838, 2180-2197.	1.4	120
28	A General Model for the Surface Glycoproteins of HIV and Other Retroviruses. <i>AIDS Research and Human Retroviruses</i> , 1995, 11, 191-202.	0.5	113
29	Deployable CRISPR-Cas13a diagnostic tools to detect and report Ebola and Lassa virus cases in real-time. <i>Nature Communications</i> , 2020, 11, 4131.	5.8	101
30	Proteomics computational analyses suggest that the carboxyl terminal glycoproteins of Bunyaviruses are class II viral fusion protein (beta-penetrenes). , 2004, 1, 10.		97
31	Using Modelling to Disentangle the Relative Contributions of Zoonotic and Anthroponotic Transmission: The Case of Lassa Fever. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e3398.	1.3	96
32	Human-monoclonal-antibody therapy protects nonhuman primates against advanced Lassa fever. <i>Nature Medicine</i> , 2017, 23, 1146-1149.	15.2	95
33	Aluminum Adjuvant Linked to Gulf War Illness Induces Motor Neuron Death in Mice. <i>NeuroMolecular Medicine</i> , 2007, 9, 83-100.	1.8	93
34	Detection of Lassa Virus, Mali. <i>Emerging Infectious Diseases</i> , 2010, 16, 1123-1126.	2.0	89
35	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.	1.5	83
36	Antibodies to Squalene in Gulf War Syndrome. <i>Experimental and Molecular Pathology</i> , 2000, 68, 55-64.	0.9	81

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37	Lassa virus-like particles displaying all major immunological determinants as a vaccine candidate for Lassa hemorrhagic fever. <i>Virology Journal</i> , 2010, 7, 279.	1.4	77
38	Characterization of a putative cellular receptor for HIV-1 transmembrane glycoprotein using synthetic peptides. <i>Aids</i> , 1990, 4, 553-558.	1.0	72
39	Release of Dengue Virus Genome Induced by a Peptide Inhibitor. <i>PLoS ONE</i> , 2012, 7, e50995.	1.1	71
40	Emerging trends in Lassa fever: redefining the role of immunoglobulin M and inflammation in diagnosing acute infection. <i>Virology Journal</i> , 2011, 8, 478.	1.4	69
41	Inhibition of severe acute respiratory syndrome-associated coronavirus (SARS-CoV) infectivity by peptides analogous to the viral spike protein. <i>Virus Research</i> , 2006, 120, 146-155.	1.1	66
42	Potential mechanisms for the cytopathic properties of HIV. <i>Aids</i> , 1989, 3, 683-694.	1.0	65
43	Crystal structure of the prefusion surface glycoprotein of the prototypic arenavirus LCMV. <i>Nature Structural and Molecular Biology</i> , 2016, 23, 513-521.	3.6	65
44	Synergistic inhibition of human cytomegalovirus replication by interferon-alpha/beta and interferon-gamma. <i>Virology Journal</i> , 2005, 2, 14.	1.4	64
45	Hepatitis C Virus Infection Induces Autophagy as a Prosurvival Mechanism to Alleviate Hepatic ER-Stress Response. <i>Viruses</i> , 2016, 8, 150.	1.5	64
46	Both necrosis and apoptosis contribute to HIV-1-induced killing of CD4 cells. <i>Aids</i> , 1999, 13, 1827-1839.	1.0	60
47	Cell killing by ultraviolet-inactivated human immunodeficiency virus. <i>Virology</i> , 1986, 154, 395-400.	1.1	59
48	The Aromatic Domain of the Coronavirus Class I Viral Fusion Protein Induces Membrane Permeabilization: A Putative Role during Viral Entry. <i>Biochemistry</i> , 2005, 44, 947-958.	1.2	58
49	Treatment of Lassa virus infection in outbred guinea pigs with first-in-class human monoclonal antibodies. <i>Antiviral Research</i> , 2016, 133, 218-222.	1.9	57
50	Discovery of Novel Rhabdoviruses in the Blood of Healthy Individuals from West Africa. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003631.	1.3	56
51	Analysis of CD8 <sup>+</sup> 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> , 2018, 115, E7578-E7586.	3.3	55
52	Use of antipolymer antibody assay in recipients of silicone breast implants. <i>Lancet</i> , The, 1997, 349, 449-454.	6.3	54
53	Lassa hemorrhagic fever in a late term pregnancy from northern sierra leone with a positive maternal outcome: case report. <i>Virology Journal</i> , 2011, 8, 404.	1.4	53
54	Alterations in monovalent cation transport in sindbis virus-infected chick cells. <i>Virology</i> , 1984, 132, 118-130.	1.1	52

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55	A Unified Framework for the Infection Dynamics of Zoonotic Spillover and Spread. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004957.	1.3	52
56	Geographic Distribution and Genetic Characterization of Lassa Virus in Sub-Saharan Mali. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2582.	1.3	49
57	Filovirus RefSeq Entries: Evaluation and Selection of Filovirus Type Variants, Type Sequences, and Names. <i>Viruses</i> , 2014, 6, 3663-3682.	1.5	49
58	Concise Communications. <i>Arthritis and Rheumatism</i> , 1991, 34, 1336-1341.	6.7	48
59	Roots, Not Parachutes: Research Collaborations Combat Outbreaks. <i>Cell</i> , 2016, 166, 5-8.	13.5	48
60	Antibodies to Squalene in Recipients of Anthrax Vaccine. <i>Experimental and Molecular Pathology</i> , 2002, 73, 19-27.	0.9	47
61	Antiretroviral antibodies: implications for schizophrenia, schizophrenia spectrum disorders, and bipolar disorder. <i>Biological Psychiatry</i> , 1999, 45, 704-714.	0.7	44
62	Effect of schistosomiasis and hepatitis on liver disease.. <i>American Journal of Tropical Medicine and Hygiene</i> , 1999, 60, 915-920.	0.6	44
63	Small interfering RNA targeted to stem-loop II of the 5' untranslated region effectively inhibits expression of six HCV genotypes. <i>Virology Journal</i> , 2006, 3, 100.	1.4	43
64	Extensive Antigenic Mimicry by Retrovirus Capsid Proteins. <i>AIDS Research and Human Retroviruses</i> , 1990, 6, 1361-1362.	0.5	42
65	Membrane alterations linked to early interactions of HIV with the cell surface. <i>Virology</i> , 1992, 191, 941-946.	1.1	42
66	New evidence for involvement of retroviruses in Sjögren's syndrome and other autoimmune diseases. <i>Arthritis and Rheumatism</i> , 1994, 37, 465-469.	6.7	42
67	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> , 2018, 30, 217-224.	2.7	42
68	Na <sup>+</sup> and K <sup>+</sup> concentrations and the regulation of the interferon system in chick cells. <i>Virology</i> , 1979, 96, 121-128.	1.1	41
69	Transformation parameters induced in chick cells by incubation in media of altered NaCl concentration. <i>Virology</i> , 1981, 111, 427-439.	1.1	41
70	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.	1.4	41
71	Similarities of viral proteins to toxins that interact with monovalent cation channels. <i>Aids</i> , 1991, 5, 1381-1384.	1.0	40
72	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> , 1997, 13, 1525-1532.	0.5	40

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73	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> , 1998, 5, 181-185.	2.6	40
74	Documentation of an AIDS Virus Infection in the United States in 1968. <i>JAMA - Journal of the American Medical Association</i> , 1988, 260, 2085.	3.8	39
75	Field validation of recombinant antigen immunoassays for diagnosis of Lassa fever. <i>Scientific Reports</i> , 2018, 8, 5939.	1.6	39
76	Convergent Structures Illuminate Features for Germline Antibody Binding and Pan-Lassa Virus Neutralization. <i>Cell</i> , 2019, 178, 1004-1015.e14.	13.5	39
77	HERV-K10s and Immune-Mediated (Type 1) Diabetes. <i>Cell</i> , 1998, 95, 14-16.	13.5	38
78	Linking chronic wasting disease to scrapie by comparison of <i>Spiroplasma mirum</i> ribosomal DNA sequences. <i>Experimental and Molecular Pathology</i> , 2004, 77, 49-56.	0.9	38
79	Ebola control: rapid diagnostic testing. <i>Lancet Infectious Diseases</i> , The, 2015, 15, 147-148.	4.6	38
80	Machine-learning Prognostic Models from the 2014-16 Ebola Outbreak: Data-harmonization Challenges, Validation Strategies, and mHealth Applications. <i>EClinicalMedicine</i> , 2019, 11, 54-64.	3.2	38
81	Unexpected Structural Features of the Hepatitis C Virus Envelope Protein 2 Ectodomain. <i>Journal of Virology</i> , 2014, 88, 10280-10288.	1.5	37
82	Detection of Hepatitis C Virus RNA Sequences in B-Cell Non-Hodgkin Lymphoma. <i>American Journal of Clinical Pathology</i> , 2000, 113, 391-398.	0.4	35
83	Of mice, cats, and men: Is human breast cancer a Zoonosis?. <i>Microscopy Research and Technique</i> , 2005, 68, 197-208.	1.2	35
84	Analytical Validation of the ReEBOV Antigen Rapid Test for Point-of-Care Diagnosis of Ebola Virus Infection. <i>Journal of Infectious Diseases</i> , 2016, 214, S210-S217.	1.9	35
85	Survivors of Ebola Virus Disease Develop Polyfunctional Antibody Responses. <i>Journal of Infectious Diseases</i> , 2020, 221, 156-161.	1.9	35
86	An Outbreak of Ebola Virus Disease in the Lassa Fever Zone. <i>Journal of Infectious Diseases</i> , 2016, 214, S110-S121.	1.9	34
87	A Fc engineering approach to define functional humoral correlates of immunity against Ebola virus. <i>Immunity</i> , 2021, 54, 815-828.e5.	6.6	34
88	Hepatitis C Virus Protein Expression Induces Apoptosis in HepG2 Cells. <i>Virology</i> , 2001, 282, 26-37.	1.1	33
89	Viroporin potential of the lentivirus lytic peptide (LLP) domains of the HIV-1 gp41 protein. <i>Virology Journal</i> , 2007, 4, 123.	1.4	33
90	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> , 2015, 28, 19-31.	0.6	33

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91	The role of monovalent cation transport in Sindbis virus maturation and release. <i>Virology</i> , 1989, 172, 42-50.	1.1	32
92	Interferons alpha, beta, gamma each inhibit hepatitis C virus replication at the level of internal ribosome entry site-mediated translation.. <i>Liver International</i> , 2005, 25, 580-594.	1.9	31
93	Emergence of an early SARS-CoV-2 epidemic in the United States. <i>Cell</i> , 2021, 184, 4939-4952.e15.	13.5	31
94	Evidence for a Retro Viral Trigger in Graves' Disease. <i>Autoimmunity</i> , 1995, 20, 135-142.	1.2	30
95	A Fusion-Inhibiting Peptide against Rift Valley Fever Virus Inhibits Multiple, Diverse Viruses. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2430.	1.3	30
96	Development of Prototype Filovirus Recombinant Antigen Immunoassays. <i>Journal of Infectious Diseases</i> , 2015, 212, S359-S367.	1.9	30
97	Differential effects of ouabain on host-and sindbis virus-specified protein synthesis. <i>Virology</i> , 1979, 99, 179-182.	1.1	29
98	Emerging Disease or Diagnosis?. <i>Science</i> , 2012, 338, 750-752.	6.0	29
99	Field Validation of the ReEBOV Antigen Rapid Test for Point-of-Care Diagnosis of Ebola Virus Infection. <i>Journal of Infectious Diseases</i> , 2016, 214, S203-S209.	1.9	29
100	Ct Values Do Not Predict Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Transmissibility in College Students. <i>Journal of Molecular Diagnostics</i> , 2021, 23, 1078-1084.	1.2	29
101	Epidemiology and Management of the 2013-16 West African Ebola Outbreak. <i>Annual Review of Virology</i> , 2016, 3, 147-171.	3.0	28
102	Antibody therapy for Lassa fever. <i>Current Opinion in Virology</i> , 2019, 37, 97-104.	2.6	28
103	Role of Endogenous Retroviruses in Autoimmune Diseases. <i>Infectious Disease Clinics of North America</i> , 2006, 20, 913-929.	1.9	27
104	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> , 2001, 94, 55-67.	1.0	26
105	Lassa Virus Seroprevalence in Sibirilia Commune, Bougouni District, Southern Mali. <i>Emerging Infectious Diseases</i> , 2016, 22, 657-663.	2.0	26
106	Ebola Virus Delta Peptide Is a Viroporin. <i>Journal of Virology</i> , 2017, 91, .	1.5	26
107	Successful Clearance of 300 Day SARS-CoV-2 Infection in a Subject with B-Cell Depletion Associated Prolonged (B-DEAP) COVID by REGEN-COV Anti-Spike Monoclonal Antibody Cocktail. <i>Viruses</i> , 2021, 13, 1202.	1.5	26
108	Cell surface effects of human immunodeficiency virus. <i>Bioscience Reports</i> , 1988, 8, 35-48.	1.1	25

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109	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> , 2010, 7, 36.	1.4	25
110	Inhibition of Hepatitis C Virus Nonstructural Protein, Helicase Activity, and Viral Replication by a Recombinant Human Antibody Clone. <i>American Journal of Pathology</i> , 2004, 165, 1163-1173.	1.9	24
111	Bacterial-based systems for expression and purification of recombinant Lassa virus proteins of immunological relevance. <i>Virology Journal</i> , 2008, 5, 74.	1.4	24
112	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> , 1996, 81, 2271-2279.	1.8	24
113	Cross-Reactive Antibodies to SARS-CoV-2 and MERS-CoV in Pre-COVID-19 Blood Samples from Sierra Leoneans. <i>Viruses</i> , 2021, 13, 2325.	1.5	24
114	Tat contains a sequence related to snake neurotoxins. <i>Aids</i> , 1992, 6, 1541.	1.0	23
115	Epstein-Barr virus and human hepatocellular carcinoma. <i>Cancer Letters</i> , 2003, 192, 49-57.	3.2	23
116	Interferon alpha-2b inhibits negative-strand RNA and protein expression from full-length HCV1a infectious clone. <i>Experimental and Molecular Pathology</i> , 2004, 76, 242-252.	0.9	23
117	Human, rhesus macaque, and feline sequences highly similar to mouse mammary tumor virus sequences. <i>Microscopy Research and Technique</i> , 2005, 68, 209-221.	1.2	23
118	Shedding of soluble glycoprotein 1 detected during acute Lassa virus infection in human subjects. <i>Virology Journal</i> , 2010, 7, 306.	1.4	23
119	High crossreactivity of human T cell responses between Lassa virus lineages. <i>PLoS Pathogens</i> , 2020, 16, e1008352.	2.1	22
120	Reduced expression of Jak-1 and Tyk-2 proteins leads to interferon resistance in Hepatitis C virus replicon. <i>Virology Journal</i> , 2007, 4, 89.	1.4	21
121	Proteomics computational analyses suggest that baculovirus GP64 superfamily proteins are class III penetrenes. <i>Virology Journal</i> , 2008, 5, 28.	1.4	21
122	Sindbis virus infection increases hexose transport in quiescent cells. <i>Virology</i> , 1986, 155, 378-391.	1.1	20
123	Role of Potassium in Human Immunodeficiency Virus Production and Cytopathic Effects. <i>Virology</i> , 1998, 247, 189-199.	1.1	20
124	HCV RNA levels in hepatocellular carcinomas and adjacent non-tumorous livers. <i>Journal of Virological Methods</i> , 2000, 90, 15-23.	1.0	20
125	Peptide inhibition of human cytomegalovirus infection. <i>Virology Journal</i> , 2011, 8, 76.	1.4	20
126	Persistent Hepatitis C Virus Infection Impairs Ribavirin Antiviral Activity through Clathrin-Mediated Trafficking of Equilibrative Nucleoside Transporter 1. <i>Journal of Virology</i> , 2015, 89, 626-642.	1.5	20



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127	Vectorborne Infections, Mali. <i>Emerging Infectious Diseases</i> , 2016, 22, 340-342.	2.0	20
128	Viral burden in AIDS. <i>Nature</i> , 1993, 365, 301-302.	13.7	19
129	Hepatitis C Viral Proteins Affect Cell Viability and Membrane Permeability. <i>Experimental and Molecular Pathology</i> , 2001, 71, 194-208.	0.9	19
130	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> , 2014, 111, 33-35.	1.9	19
131	Ebola Virus Epidemiology and Evolution in Nigeria. <i>Journal of Infectious Diseases</i> , 2016, 214, S102-S109.	1.9	19
132	Retroviruses and Their Roles in Chronic Inflammatory Diseases and Autoimmunity. , 1995, , 491-603.		19
133	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> , 1996, 219, 291-294.	1.1	18
134	Interaction of erythropoietin RNA binding protein with erythropoietin RNA requires an association with heat shock protein 70. <i>Kidney International</i> , 1997, 51, 579-584.	2.6	18
135	Transmission of HCV to a chimpanzee using virus particles produced in an RNA-transfected HepG2 cell culture. <i>Journal of Medical Virology</i> , 2001, 65, 276-281.	2.5	18
136	Musculoskeletal and autoimmune manifestations of HIV, syphilis and tuberculosis. <i>Current Opinion in Rheumatology</i> , 2006, 18, 88-95.	2.0	18
137	Uncoupling GP1 and GP2 expression in the Lassa virus glycoprotein complex: implications for GP1 ectodomain shedding. <i>Virology Journal</i> , 2008, 5, 161.	1.4	18
138	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> , 2009, 4, e7139.	1.1	18
139	Current and emerging strategies for the diagnosis, prevention and treatment of Lassa fever. <i>Future Virology</i> , 2015, 10, 559-584.	0.9	18
140	Modeling of the Ebola Virus Delta Peptide Reveals a Potential Lytic Sequence Motif. <i>Viruses</i> , 2015, 7, 285-305.	1.5	18
141	Alpha interferon inhibits translation mediated by the internal ribosome entry site of six different hepatitis C virus genotypes. <i>Journal of General Virology</i> , 2005, 86, 3047-3053.	1.3	18
142	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> , 2007, 7, 167-171.	0.6	17
143	The rate of hepatitis C virus infection initiation in vitro is directly related to particle density. <i>Virology</i> , 2010, 407, 110-119.	1.1	17
144	Metabolomics analyses identify platelet activating factors and heme breakdown products as Lassa fever biomarkers. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005943.	1.3	17

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145	Delineating the mechanism of anti-Lassa virus GPC-A neutralizing antibodies. <i>Cell Reports</i> , 2022, 39, 110841.	2.9	17
146	Detection of exogenous and endogenous avian leukosis virus in commercial chicken eggs using reverse transcription and polymerase chain reaction assay. <i>Avian Pathology</i> , 1999, 28, 385-392.	0.8	16
147	Broad-Spectrum Antiviral Entry Inhibition by Interfacially Active Peptides. <i>Journal of Virology</i> , 2020, 94, .	1.5	16
148	Antibodies against Retroviral Proteins and Nuclear Antigens in a Subset of Idiopathic CD4+T Lymphocytopenia Patients. <i>AIDS Research and Human Retroviruses</i> , 1996, 12, 931-940.	0.5	15
149	Involvement of human intracisternal A-type retroviral particles in autoimmunity. <i>Microscopy Research and Technique</i> , 2005, 68, 222-234.	1.2	15
150	Mechanism of HCV's resistance to IFN- $\lambda$ in cell culture involves expression of functional IFN- $\lambda$ receptor 1. <i>Virology Journal</i> , 2011, 8, 351.	1.4	15
151	Topical vitamin A treatment of recalcitrant common warts. <i>Virology Journal</i> , 2012, 9, 21.	1.4	15
152	Inhibition of Arenavirus Infection by a Glycoprotein-Derived Peptide with a Novel Mechanism. <i>Journal of Virology</i> , 2014, 88, 8556-8564.	1.5	15
153	Antibodies from Sierra Leonean and Nigerian Lassa fever survivors cross-react with recombinant proteins representing Lassa viruses of divergent lineages. <i>Scientific Reports</i> , 2020, 10, 16030.	1.6	15
154	Identification of Common CD8 <sup>+</sup> T Cell Epitopes from Lassa Fever Survivors in Nigeria and Sierra Leone. <i>Journal of Virology</i> , 2020, 94, .	1.5	15
155	Post-Ebola Syndrome Presents With Multiple Overlapping Symptom Clusters: Evidence From an Ongoing Cohort Study in Eastern Sierra Leone. <i>Clinical Infectious Diseases</i> , 2021, 73, 1046-1054.	2.9	15
156	Concentration-dependent differential induction of necrosis or apoptosis by HIV-1 lytic peptide 1. <i>Peptides</i> , 1999, 20, 1275-1283.	1.2	14
157	Characterization of the Lassa virus GP1 ectodomain shedding: implications for improved diagnostic platforms. <i>Virology Journal</i> , 2009, 6, 147.	1.4	14
158	Intracytoplasmic stable expression of IgG1 antibody targeting NS3 helicase inhibits replication of highly efficient hepatitis C Virus 2a clone. <i>Virology Journal</i> , 2010, 7, 118.	1.4	14
159	Intracellular expression of IRF9 Stat fusion protein overcomes the defective Jak-Stat signaling and inhibits HCV RNA replication. <i>Virology Journal</i> , 2010, 7, 265.	1.4	14
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