

Robert F Garry

List of Publications by Year in descending order

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Version: 2024-02-01

239
papers

15,749
citations

38742

50
h-index

22166

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. | 30.7 | 3,871 |
| 2 | Genomic surveillance elucidates Ebola virus origin and transmission during the 2014 outbreak. <i>Science</i> , 2014, 345, 1369-1372. | 12.6 | 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. | 27.0 | 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. | 1.1 | 442 |
| 5 | Enabling the genomic revolution in Africa. <i>Science</i> , 2014, 344, 1346-1348. | 12.6 | 361 |
| 6 | Virus genomes reveal factors that spread and sustained the Ebola epidemic. <i>Nature</i> , 2017, 544, 309-315. | 27.8 | 346 |
| 7 | The origins of SARS-CoV-2: A critical review. <i>Cell</i> , 2021, 184, 4848-4856. | 28.9 | 330 |
| 8 | Genomic epidemiology reveals multiple introductions of Zika virus into the United States. <i>Nature</i> , 2017, 546, 401-405. | 27.8 | 298 |
| 9 | Ebola Virus Epidemiology, Transmission, and Evolution during Seven Months in Sierra Leone. <i>Cell</i> , 2015, 161, 1516-1526. | 28.9 | 275 |
| 10 | After the pandemic: perspectives on the future trajectory of COVID-19. <i>Nature</i> , 2021, 596, 495-504. | 27.8 | 260 |
| 11 | Clinical Sequencing Uncovers Origins and Evolution of Lassa Virus. <i>Cell</i> , 2015, 162, 738-750. | 28.9 | 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. | 3.0 | 172 |
| 14 | Structural basis for antibody-mediated neutralization of Lassa virus. <i>Science</i> , 2017, 356, 923-928. | 12.6 | 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. | 2.4 | 162 |
| 16 | New opportunities for field research on the pathogenesis and treatment of Lassa fever. <i>Antiviral Research</i> , 2008, 78, 103-115. | 4.1 | 156 |
| 17 | A conserved idotype and antibodies to retroviral proteins in systemic lupus erythematosus. <i>Journal of Clinical Investigation</i> , 1990, 85, 1866-1871. | 8.2 | 156 |
| 18 | Peptide inhibitors of dengue virus and West Nile virus infectivity. <i>Virology Journal</i> , 2005, 2, 49. | 3.4 | 155 |

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|----|---|------|-----------|
| 19 | Detection of retroviral antibodies in primary biliary cirrhosis and other idiopathic biliary disorders. <i>Lancet</i> , The, 1998, 351, 1620-1624. | 13.7 | 154 |
| 20 | Most neutralizing human monoclonal antibodies target novel epitopes requiring both Lassa virus glycoprotein subunits. <i>Nature Communications</i> , 2016, 7, 11544. | 12.8 | 148 |
| 21 | Na ⁺ and K ⁺ concentrations and the regulation of protein synthesis in Sindbis virus-infected chick cells. <i>Virology</i> , 1979, 96, 108-120. | 2.4 | 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. | 27.0 | 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. | 8.8 | 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. | 3.4 | 126 |
| 25 | A Structural Correlation Between Lentivirus Transmembrane Proteins and Natural Cytolytic Peptides. <i>AIDS Research and Human Retroviruses</i> , 1991, 7, 511-519. | 1.1 | 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. | 2.4 | 120 |
| 27 | Peptide entry inhibitors of enveloped viruses: The importance of interfacial hydrophobicity. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2014, 1838, 2180-2197. | 2.6 | 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. | 1.1 | 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. | 12.8 | 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. | 3.0 | 96 |
| 32 | Human-monoclonal-antibody therapy protects nonhuman primates against advanced Lassa fever. <i>Nature Medicine</i> , 2017, 23, 1146-1149. | 30.7 | 95 |
| 33 | Aluminum Adjuvant Linked to Gulf War Illness Induces Motor Neuron Death in Mice. <i>NeuroMolecular Medicine</i> , 2007, 9, 83-100. | 3.4 | 93 |
| 34 | Detection of Lassa Virus, Mali. <i>Emerging Infectious Diseases</i> , 2010, 16, 1123-1126. | 4.3 | 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. | 3.3 | 83 |
| 36 | Antibodies to Squalene in Gulf War Syndrome. <i>Experimental and Molecular Pathology</i> , 2000, 68, 55-64. | 2.1 | 81 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 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. | 3.4 | 77 |
| 38 | Characterization of a putative cellular receptor for HIV-1 transmembrane glycoprotein using synthetic peptides. <i>Aids</i> , 1990, 4, 553-558. | 2.2 | 72 |
| 39 | Release of Dengue Virus Genome Induced by a Peptide Inhibitor. <i>PLoS ONE</i> , 2012, 7, e50995. | 2.5 | 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. | 3.4 | 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. | 2.2 | 66 |
| 42 | Potential mechanisms for the cytopathic properties of HIV. <i>Aids</i> , 1989, 3, 683-694. | 2.2 | 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. | 8.2 | 65 |
| 44 | Synergistic inhibition of human cytomegalovirus replication by interferon-alpha/beta and interferon-gamma. <i>Virology Journal</i> , 2005, 2, 14. | 3.4 | 64 |
| 45 | Hepatitis C Virus Infection Induces Autophagy as a Prosurvival Mechanism to Alleviate Hepatic ER-Stress Response. <i>Viruses</i> , 2016, 8, 150. | 3.3 | 64 |
| 46 | Both necrosis and apoptosis contribute to HIV-1-induced killing of CD4 cells. <i>Aids</i> , 1999, 13, 1827-1839. | 2.2 | 60 |
| 47 | Cell killing by ultraviolet-inactivated human immunodeficiency virus. <i>Virology</i> , 1986, 154, 395-400. | 2.4 | 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. | 2.5 | 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. | 4.1 | 57 |
| 50 | Discovery of Novel Rhabdoviruses in the Blood of Healthy Individuals from West Africa. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003631. | 3.0 | 56 |
| 51 | 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> , 2018, 115, E7578-E7586. | 7.1 | 55 |
| 52 | Use of antipolymer antibody assay in recipients of silicone breast implants. <i>Lancet</i> , The, 1997, 349, 449-454. | 18.7 | 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. | 3.4 | 53 |
| 54 | Alterations in monovalent cation transport in sindbis virus-infected chick cells. <i>Virology</i> , 1984, 132, 118-130. | 2.4 | 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. | 3.0 | 52 |
| 56 | Geographic Distribution and Genetic Characterization of Lassa Virus in Sub-Saharan Mali. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2582. | 3.0 | 49 |
| 57 | Filovirus RefSeq Entries: Evaluation and Selection of Filovirus Type Variants, Type Sequences, and Names. <i>Viruses</i> , 2014, 6, 3663-3682. | 3.3 | 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. | 28.9 | 48 |
| 60 | Antibodies to Squalene in Recipients of Anthrax Vaccine. <i>Experimental and Molecular Pathology</i> , 2002, 73, 19-27. | 2.1 | 47 |
| 61 | Antiretroviral antibodies: implications for schizophrenia, schizophrenia spectrum disorders, and bipolar disorder. <i>Biological Psychiatry</i> , 1999, 45, 704-714. | 1.3 | 44 |
| 62 | Effect of schistosomiasis and hepatitis on liver disease.. <i>American Journal of Tropical Medicine and Hygiene</i> , 1999, 60, 915-920. | 1.4 | 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. | 3.4 | 43 |
| 64 | Extensive Antigenic Mimicry by Retrovirus Capsid Proteins. <i>AIDS Research and Human Retroviruses</i> , 1990, 6, 1361-1362. | 1.1 | 42 |
| 65 | Membrane alterations linked to early interactions of HIV with the cell surface. <i>Virology</i> , 1992, 191, 941-946. | 2.4 | 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. | 6.1 | 42 |
| 68 | Na ⁺ and K ⁺ concentrations and the regulation of the interferon system in chick cells. <i>Virology</i> , 1979, 96, 121-128. | 2.4 | 41 |
| 69 | Transformation parameters induced in chick cells by incubation in media of altered NaCl concentration. <i>Virology</i> , 1981, 111, 427-439. | 2.4 | 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. | 3.4 | 41 |
| 71 | Similarities of viral proteins to toxins that interact with monovalent cation channels. <i>Aids</i> , 1991, 5, 1381-1384. | 2.2 | 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. | 1.1 | 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. | 7.4 | 39 |
| 75 | Field validation of recombinant antigen immunoassays for diagnosis of Lassa fever. <i>Scientific Reports</i> , 2018, 8, 5939. | 3.3 | 39 |
| 76 | Convergent Structures Illuminate Features for Germline Antibody Binding and Pan-Lassa Virus Neutralization. <i>Cell</i> , 2019, 178, 1004-1015.e14. | 28.9 | 39 |
| 77 | HERV-K10s and Immune-Mediated (Type 1) Diabetes. <i>Cell</i> , 1998, 95, 14-16. | 28.9 | 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. | 2.1 | 38 |
| 79 | Ebola control: rapid diagnostic testing. <i>Lancet Infectious Diseases</i> , The, 2015, 15, 147-148. | 9.1 | 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. | 7.1 | 38 |
| 81 | Unexpected Structural Features of the Hepatitis C Virus Envelope Protein 2 Ectodomain. <i>Journal of Virology</i> , 2014, 88, 10280-10288. | 3.4 | 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. | 0.7 | 35 |
| 83 | Of mice, cats, and men: Is human breast cancer a Zoonosis?. <i>Microscopy Research and Technique</i> , 2005, 68, 197-208. | 2.2 | 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. | 4.0 | 35 |
| 85 | Survivors of Ebola Virus Disease Develop Polyfunctional Antibody Responses. <i>Journal of Infectious Diseases</i> , 2020, 221, 156-161. | 4.0 | 35 |
| 86 | An Outbreak of Ebola Virus Disease in the Lassa Fever Zone. <i>Journal of Infectious Diseases</i> , 2016, 214, S110-S121. | 4.0 | 34 |
| 87 | A Fc engineering approach to define functional humoral correlates of immunity against Ebola virus. <i>Immunity</i> , 2021, 54, 815-828.e5. | 14.3 | 34 |
| 88 | Hepatitis C Virus Protein Expression Induces Apoptosis in HepG2 Cells. <i>Virology</i> , 2001, 282, 26-37. | 2.4 | 33 |
| 89 | Viroporin potential of the lentivirus lytic peptide (LLP) domains of the HIV-1 gp41 protein. <i>Virology Journal</i> , 2007, 4, 123. | 3.4 | 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. | 1.3 | 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. | 2.4 | 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. | 3.9 | 31 |
| 93 | Emergence of an early SARS-CoV-2 epidemic in the United States. <i>Cell</i> , 2021, 184, 4939-4952.e15. | 28.9 | 31 |
| 94 | Evidence for a Retro Viral Trigger in Graves' Disease. <i>Autoimmunity</i> , 1995, 20, 135-142. | 2.6 | 30 |
| 95 | A Fusion-Inhibiting Peptide against Rift Valley Fever Virus Inhibits Multiple, Diverse Viruses. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2430. | 3.0 | 30 |
| 96 | Development of Prototype Filovirus Recombinant Antigen Immunoassays. <i>Journal of Infectious Diseases</i> , 2015, 212, S359-S367. | 4.0 | 30 |
| 97 | Differential effects of ouabain on host-and sindbis virus-specified protein synthesis. <i>Virology</i> , 1979, 99, 179-182. | 2.4 | 29 |
| 98 | Emerging Disease or Diagnosis?. <i>Science</i> , 2012, 338, 750-752. | 12.6 | 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. | 4.0 | 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. | 2.8 | 29 |
| 101 | Epidemiology and Management of the 2013-16 West African Ebola Outbreak. <i>Annual Review of Virology</i> , 2016, 3, 147-171. | 6.7 | 28 |
| 102 | Antibody therapy for Lassa fever. <i>Current Opinion in Virology</i> , 2019, 37, 97-104. | 5.4 | 28 |
| 103 | Role of Endogenous Retroviruses in Autoimmune Diseases. <i>Infectious Disease Clinics of North America</i> , 2006, 20, 913-929. | 5.1 | 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. | 2.1 | 26 |
| 105 | Lassa Virus Seroprevalence in Sibirilia Commune, Bougouni District, Southern Mali. <i>Emerging Infectious Diseases</i> , 2016, 22, 657-663. | 4.3 | 26 |
| 106 | Ebola Virus Delta Peptide Is a Viroporin. <i>Journal of Virology</i> , 2017, 91, . | 3.4 | 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. | 3.3 | 26 |
| 108 | Cell surface effects of human immunodeficiency virus. <i>Bioscience Reports</i> , 1988, 8, 35-48. | 2.4 | 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. | 3.4 | 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. | 3.8 | 24 |
| 111 | Bacterial-based systems for expression and purification of recombinant Lassa virus proteins of immunological relevance. <i>Virology Journal</i> , 2008, 5, 74. | 3.4 | 24 |
| 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. | 3.6 | 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. | 3.3 | 24 |
| 114 | Tat contains a sequence related to snake neurotoxins. <i>Aids</i> , 1992, 6, 1541. | 2.2 | 23 |
| 115 | Epstein-Barr virus and human hepatocellular carcinoma. <i>Cancer Letters</i> , 2003, 192, 49-57. | 7.2 | 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. | 2.1 | 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. | 2.2 | 23 |
| 118 | Shedding of soluble glycoprotein 1 detected during acute Lassa virus infection in human subjects. <i>Virology Journal</i> , 2010, 7, 306. | 3.4 | 23 |
| 119 | High crossreactivity of human T cell responses between Lassa virus lineages. <i>PLoS Pathogens</i> , 2020, 16, e1008352. | 4.7 | 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. | 3.4 | 21 |
| 121 | Proteomics computational analyses suggest that baculovirus GP64 superfamily proteins are class III penetrenes. <i>Virology Journal</i> , 2008, 5, 28. | 3.4 | 21 |
| 122 | Sindbis virus infection increases hexose transport in quiescent cells. <i>Virology</i> , 1986, 155, 378-391. | 2.4 | 20 |
| 123 | Role of Potassium in Human Immunodeficiency Virus Production and Cytopathic Effects. <i>Virology</i> , 1998, 247, 189-199. | 2.4 | 20 |
| 124 | HCV RNA levels in hepatocellular carcinomas and adjacent non-tumorous livers. <i>Journal of Virological Methods</i> , 2000, 90, 15-23. | 2.1 | 20 |
| 125 | Peptide inhibition of human cytomegalovirus infection. <i>Virology Journal</i> , 2011, 8, 76. | 3.4 | 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. | 3.4 | 20 |

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|-----|---|------|-----------|
| 127 | Vectorborne Infections, Mali. <i>Emerging Infectious Diseases</i> , 2016, 22, 340-342. | 4.3 | 20 |
| 128 | Viral burden in AIDS. <i>Nature</i> , 1993, 365, 301-302. | 27.8 | 19 |
| 129 | Hepatitis C Viral Proteins Affect Cell Viability and Membrane Permeability. <i>Experimental and Molecular Pathology</i> , 2001, 71, 194-208. | 2.1 | 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. | 4.1 | 19 |
| 131 | Ebola Virus Epidemiology and Evolution in Nigeria. <i>Journal of Infectious Diseases</i> , 2016, 214, S102-S109. | 4.0 | 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 ⁺ /K ⁺ /2Cl ⁻ Cotransporter. <i>Virology</i> , 1996, 219, 291-294. | 2.4 | 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. | 5.2 | 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. | 5.0 | 18 |
| 136 | Musculoskeletal and autoimmune manifestations of HIV, syphilis and tuberculosis. <i>Current Opinion in Rheumatology</i> , 2006, 18, 88-95. | 4.3 | 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. | 3.4 | 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. | 2.5 | 18 |
| 139 | Current and emerging strategies for the diagnosis, prevention and treatment of Lassa fever. <i>Future Virology</i> , 2015, 10, 559-584. | 1.8 | 18 |
| 140 | Modeling of the Ebola Virus Delta Peptide Reveals a Potential Lytic Sequence Motif. <i>Viruses</i> , 2015, 7, 285-305. | 3.3 | 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. | 2.9 | 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. | 1.5 | 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. | 2.4 | 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. | 3.0 | 17 |

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|-----|--|-----|-----------|
| 145 | Delineating the mechanism of anti-Lassa virus GPC-A neutralizing antibodies. <i>Cell Reports</i> , 2022, 39, 110841. | 6.4 | 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. | 2.0 | 16 |
| 147 | Broad-Spectrum Antiviral Entry Inhibition by Interfacially Active Peptides. <i>Journal of Virology</i> , 2020, 94, . | 3.4 | 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. | 1.1 | 15 |
| 149 | Involvement of human intracisternal A-type retroviral particles in autoimmunity. <i>Microscopy Research and Technique</i> , 2005, 68, 222-234. | 2.2 | 15 |
| 150 | Mechanism of HCV's resistance to IFN- λ in cell culture involves expression of functional IFN- λ receptor 1. <i>Virology Journal</i> , 2011, 8, 351. | 3.4 | 15 |
| 151 | Topical vitamin A treatment of recalcitrant common warts. <i>Virology Journal</i> , 2012, 9, 21. | 3.4 | 15 |
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