

Stuart C Ray

List of Publications by Year in Descending Order

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

133
papers

12,218
citations

49
h-index

110
g-index

144
ext. papers

13,531
ext. citations

9.2
avg, IF

5.72
L-index

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 133 | B cell overexpression of FCRL5 and PD-1 is associated with low antibody titers in HCV infection.. <i>PLoS Pathogens</i> , 2022 , 18, e1010179 | 7.6 | 0 |
| 132 | SARS-CoV-2 Exposure Investigations Using Genomic Sequencing Among Healthcare Workers and Patients in A Large Academic Center.. <i>Infection Control and Hospital Epidemiology</i> , 2022 , 1-10 | 2 | |
| 131 | Plasma virome and the risk of blood-borne infection in persons with substance use disorder. <i>Nature Communications</i> , 2021 , 12, 6909 | 17.4 | 0 |
| 130 | Decreased Activated CD4 T Cell Repertoire Diversity After Antiretroviral Therapy in HIV-1/HCV Coinfection Correlates with CD4 T Cell Recovery. <i>Viral Immunology</i> , 2021 , 34, 622-631 | 1.7 | 0 |
| 129 | Genomic diversity of SARS-CoV-2 during early introduction into the Baltimore-Washington metropolitan area. <i>JCI Insight</i> , 2021 , 6, | 9.9 | 17 |
| 128 | Durable SARS-CoV-2 B cell immunity after mild or severe disease. <i>Journal of Clinical Investigation</i> , 2021 , 131, | 15.9 | 39 |
| 127 | Drivers and barriers to workplace-based HIV self-testing among high-risk men in Uganda: a qualitative study. <i>BMC Public Health</i> , 2021 , 21, 1002 | 4.1 | 0 |
| 126 | An Update on SARS-CoV-2 Diversity in the United States National Capital Region: Evolution of Novel and Variants of Concern. <i>Clinical Infectious Diseases</i> , 2021 , | 11.6 | 12 |
| 125 | Interleukin-18 and tumor necrosis factor- β are elevated in solid organ transplant recipients with possible cytomegalovirus end-organ disease. <i>Transplant Infectious Disease</i> , 2021 , 23, e13682 | 2.7 | 1 |
| 124 | No evidence of SARS-CoV-2 reverse transcription and integration as the origin of chimeric transcripts in patient tissues. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118, | 11.5 | 11 |
| 123 | Spatiotemporal Phylodynamics of Hepatitis C Among People Who Inject Drugs in India. <i>Hepatology</i> , 2021 , 74, 1782-1794 | 11.2 | 0 |
| 122 | Healthy donor T cell responses to common cold coronaviruses and SARS-CoV-2. <i>Journal of Clinical Investigation</i> , 2020 , 130, 6631-6638 | 15.9 | 41 |
| 121 | Generative optical modeling of whole blood for detecting platelets in lens-free images. <i>Biomedical Optics Express</i> , 2020 , 11, 1808-1818 | 3.5 | 4 |
| 120 | Genomic Diversity of SARS-CoV-2 During Early Introduction into the United States National Capital Region 2020 , | | 14 |
| 119 | IgM autoantibodies recognizing ACE2 are associated with severe COVID-19 2020 , | | 16 |
| 118 | Durable SARS-CoV-2 B cell immunity after mild or severe disease 2020 , | | 5 |
| 117 | Correlates of hepatitis C viral clustering among people who inject drugs in Baltimore. <i>Infection, Genetics and Evolution</i> , 2020 , 77, 104078 | 4.5 | 4 |

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| 116 | Factors associated with phylogenetic clustering of hepatitis C among people who inject drugs in Baltimore. <i>BMC Infectious Diseases</i> , 2020 , 20, 815 | 4 | 3 |
| 115 | Inconsistent temporal patterns of genetic variation of HCV among high-risk subjects may impact inference of transmission networks. <i>Infection, Genetics and Evolution</i> , 2019 , 71, 1-6 | 4.5 | 1 |
| 114 | Plasma deconvolution identifies broadly neutralizing antibodies associated with hepatitis C virus clearance. <i>Journal of Clinical Investigation</i> , 2019 , 129, 4786-4796 | 15.9 | 12 |
| 113 | Joint Holographic Detection and Reconstruction. <i>Lecture Notes in Computer Science</i> , 2019 , 664-672 | 0.9 | |
| 112 | An Optical Model of Whole Blood for Detecting Platelets in Lens-Free Images. <i>Lecture Notes in Computer Science</i> , 2019 , 140-150 | 0.9 | 1 |
| 111 | Building Leadership Capacity for Mission Execution in a Large Academic Department of Medicine. <i>American Journal of Medicine</i> , 2019 , 132, 535-543 | 2.4 | 1 |
| 110 | Expanded cellular clones carrying replication-competent HIV-1 persist, wax, and wane. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E2575-E2584 | 11.5 | 131 |
| 109 | Complex patterns of Hepatitis-C virus longitudinal clustering in a high-risk population. <i>Infection, Genetics and Evolution</i> , 2018 , 58, 77-82 | 4.5 | 7 |
| 108 | Synergistic anti-HCV broadly neutralizing human monoclonal antibodies with independent mechanisms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E82-E91 | 11.5 | 34 |
| 107 | Rapid and sensitive detection of viral nucleic acids using silicon microchips. <i>Analyst, The</i> , 2018 , 143, 2596-2603 | 11 | |
| 106 | CMPK2 and BCL-G are associated with type 1 interferon-induced HIV restriction in humans. <i>Science Advances</i> , 2018 , 4, eaat0843 | 14.3 | 30 |
| 105 | Impact of Point-of-Care Diagnostics on Clinical Decision-making in Low- and Middle-Income Countries. <i>Journal of Applied Laboratory Medicine, The</i> , 2018 , 3, 456-459 | 2 | 1 |
| 104 | Broadly Neutralizing Antibody Mediated Clearance of Human Hepatitis C Virus Infection. <i>Cell Host and Microbe</i> , 2018 , 24, 717-730.e5 | 23.4 | 47 |
| 103 | It's 10 pm; Do You Know Where Your Data Are? Data Provenance, Curation, and Storage. <i>Circulation Research</i> , 2017 , 120, 1551-1554 | 15.7 | |
| 102 | Intracellular HIV-1 RNA and CD4+ T-cell activation in patients starting antiretrovirals. <i>Aids</i> , 2017 , 31, 1405-1415 | 14.5 | |
| 101 | Extra-epitopic hepatitis C virus polymorphisms confer resistance to broadly neutralizing antibodies by modulating binding to scavenger receptor B1. <i>PLoS Pathogens</i> , 2017 , 13, e1006235 | 7.6 | 32 |
| 100 | Broadly neutralizing antibodies with few somatic mutations and hepatitis C virus clearance. <i>JCI Insight</i> , 2017 , 2, | 9.9 | 75 |
| 99 | A Hepatitis C Virus Envelope Polymorphism Confers Resistance to Neutralization by Polyclonal Sera and Broadly Neutralizing Monoclonal Antibodies. <i>Journal of Virology</i> , 2016 , 90, 3773-82 | 6.6 | 20 |

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|----|---|------|-----|
| 98 | Hepatitis C virus resistance to broadly neutralizing antibodies measured using replication-competent virus and pseudoparticles. <i>Journal of General Virology</i> , 2016 , 97, 2883-2893 | 4.9 | 21 |
| 97 | CD4+ T-Cell-Dependent Reduction in Hepatitis C Virus-Specific Neutralizing Antibody Responses After Coinfection With Human Immunodeficiency Virus. <i>Journal of Infectious Diseases</i> , 2015 , 212, 914-237 | | 15 |
| 96 | Acute Hepatitis C Virus Infection Induces Consistent Changes in Circulating MicroRNAs That Are Associated with Nonlytic Hepatocyte Release. <i>Journal of Virology</i> , 2015 , 89, 9454-64 | 6.6 | 15 |
| 95 | Interferon-free treatment of chronic hepatitis C with faldaprevir, deleobuvir and ribavirin: SOUND-C3, a Phase 2b study. <i>Liver International</i> , 2015 , 35, 417-21 | 7.9 | 17 |
| 94 | Genome Sequencing and Analysis of Geographically Diverse Clinical Isolates of Herpes Simplex Virus 2. <i>Journal of Virology</i> , 2015 , 89, 8219-32 | 6.6 | 49 |
| 93 | Global Diversity within and between Human Herpesvirus 1 and 2 Glycoproteins. <i>Journal of Virology</i> , 2015 , 89, 8206-18 | 6.6 | 30 |
| 92 | Naturally selected hepatitis C virus polymorphisms confer broad neutralizing antibody resistance. <i>Journal of Clinical Investigation</i> , 2015 , 125, 437-47 | 15.9 | 61 |
| 91 | Antiretroviral therapy, interferon sensitivity, and virologic setpoint in human immunodeficiency virus/hepatitis C virus coinfecting patients. <i>Hepatology</i> , 2014 , 60, 477-86 | 11.2 | 9 |
| 90 | Accelerating drug development through collaboration: the Hepatitis C Drug Development Advisory Group. <i>Clinical Pharmacology and Therapeutics</i> , 2014 , 96, 162-5 | 6.1 | 11 |
| 89 | The role of viral introductions in sustaining community-based HIV epidemics in rural Uganda: evidence from spatial clustering, phylogenetics, and egocentric transmission models. <i>PLoS Medicine</i> , 2014 , 11, e1001610 | 11.6 | 91 |
| 88 | Inferring viral dynamics in chronically HCV infected patients from the spatial distribution of infected hepatocytes. <i>PLoS Computational Biology</i> , 2014 , 10, e1003934 | 5 | 34 |
| 87 | Clearance of hepatitis C infection is associated with the early appearance of broad neutralizing antibody responses. <i>Hepatology</i> , 2014 , 59, 2140-51 | 11.2 | 165 |
| 86 | Use of laser capture microdissection to map hepatitis C virus-positive hepatocytes in human liver. <i>Gastroenterology</i> , 2013 , 145, 1404-13.e1-10 | 13.3 | 58 |
| 85 | Molecular epidemiology of GB type C virus among individuals exposed to hepatitis C virus in Cameroon. <i>Mental Illness</i> , 2013 , 4, 1-4 | 0.9 | |
| 84 | Hepatitis C virus epitope exposure and neutralization by antibodies is affected by time and temperature. <i>Virology</i> , 2012 , 422, 174-84 | 3.6 | 24 |
| 83 | Spontaneous clearance of primary acute hepatitis C virus infection correlated with high initial viral RNA level and rapid HVR1 evolution. <i>Hepatology</i> , 2012 , 55, 1684-91 | 11.2 | 56 |
| 82 | Laser captured hepatocytes show association of butyrylcholinesterase gene loss and fibrosis progression in hepatitis C-infected drug users. <i>Hepatology</i> , 2012 , 56, 544-54 | 11.2 | 14 |
| 81 | Immunogenicity and cross-reactivity of a representative ancestral sequence in hepatitis C virus infection. <i>Journal of Immunology</i> , 2012 , 188, 5177-88 | 5.3 | 20 |

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|----|--|------|-----|
| 80 | Computational reconstruction of Bole1a, a representative synthetic hepatitis C virus subtype 1a genome. <i>Journal of Virology</i> , 2012 , 86, 5915-21 | 6.6 | 15 |
| 79 | Constraints on viral evolution during chronic hepatitis C virus infection arising from a common-source exposure. <i>Journal of Virology</i> , 2012 , 86, 12582-90 | 6.6 | 17 |
| 78 | The transhepatic endotoxin gradient is present despite liver cirrhosis and is attenuated after transjugular portosystemic shunt (TIPS). <i>BMC Gastroenterology</i> , 2011 , 11, 107 | 3 | 15 |
| 77 | Molecular epidemiology of HIV type 1 in Singapore and identification of novel CRF01_AE/B recombinant forms. <i>AIDS Research and Human Retroviruses</i> , 2011 , 27, 1135-7 | 1.6 | 14 |
| 76 | Analysis of genetic linkage of HIV from couples enrolled in the HIV Prevention Trials Network 052 trial. <i>Journal of Infectious Diseases</i> , 2011 , 204, 1918-26 | 7 | 88 |
| 75 | Genetic linkage of hepatitis B virus in peripheral blood leukocytes provides evidence for contamination. <i>Journal of Virology</i> , 2010 , 84, 2184-6 | 6.6 | |
| 74 | Control of HIV-1 in elite suppressors despite ongoing replication and evolution in plasma virus. <i>Journal of Virology</i> , 2010 , 84, 7018-28 | 6.6 | 100 |
| 73 | Acceleration of hepatitis C virus envelope evolution in humans is consistent with progressive humoral immune selection during the transition from acute to chronic infection. <i>Journal of Virology</i> , 2010 , 84, 5067-77 | 6.6 | 62 |
| 72 | Analysis of HIV diversity using a high-resolution melting assay. <i>AIDS Research and Human Retroviruses</i> , 2010 , 26, 913-8 | 1.6 | 23 |
| 71 | Evolution of the HIV-1 nef gene in HLA-B*57 positive elite suppressors. <i>Retrovirology</i> , 2010 , 7, 94 | 3.6 | 33 |
| 70 | Spontaneous control of primary hepatitis C virus infection and immunity against persistent reinfection. <i>Gastroenterology</i> , 2010 , 138, 315-24 | 13.3 | 267 |
| 69 | Hepatitis C virus infection of neuroepithelioma cell lines. <i>Gastroenterology</i> , 2010 , 139, 1365-74 | 13.3 | 51 |
| 68 | Epidemiology of hepatitis C virus infection & liver disease among injection drug users (IDUs) in Chennai, India. <i>Indian Journal of Medical Research</i> , 2010 , 132, 706-14 | 2.9 | 17 |
| 67 | HIV-1 evolution following transmission to an HLA-B*5801-positive patient. <i>Journal of Infectious Diseases</i> , 2009 , 200, 1820-4 | 7 | 8 |
| 66 | Identification of nevirapine-resistant HIV-1 in the latent reservoir after single-dose nevirapine to prevent mother-to-child transmission of HIV-1. <i>Journal of Infectious Diseases</i> , 2009 , 199, 1301-9 | 7 | 32 |
| 65 | Identification of ongoing human immunodeficiency virus type 1 (HIV-1) replication in residual viremia during recombinant HIV-1 poxvirus immunizations in patients with clinically undetectable viral loads on durable suppressive highly active antiretroviral therapy. <i>Journal of Virology</i> , 2009 , 83, 9731-42 | 6.6 | 37 |
| 64 | High diversity of hepatitis C viral quasispecies is associated with early virological response in patients undergoing antiviral therapy. <i>Hepatology</i> , 2009 , 50, 1765-72 | 11.2 | 34 |
| 63 | Selection pressure from neutralizing antibodies drives sequence evolution during acute infection with hepatitis C virus. <i>Gastroenterology</i> , 2009 , 136, 2377-86 | 13.3 | 184 |

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|----|---|------|-----|
| 62 | Kupffer cells are depleted with HIV immunodeficiency and partially recovered with antiretroviral immune reconstitution. <i>Aids</i> , 2009 , 23, 2397-404 | 3.5 | 43 |
| 61 | Human immunodeficiency virus-related microbial translocation and progression of hepatitis C. <i>Gastroenterology</i> , 2008 , 135, 226-33 | 13.3 | 221 |
| 60 | Acute hepatitis C. <i>Lancet, The</i> , 2008 , 372, 321-32 | 40 | 191 |
| 59 | Analyses of HIV-1 drug-resistance profiles among infected adolescents experiencing delayed antiretroviral treatment switch after initial nonsuppressive highly active antiretroviral therapy. <i>AIDS Patient Care and STDs</i> , 2008 , 22, 545-52 | 5.8 | 20 |
| 58 | Hepatitis C virus immune escape via exploitation of a hole in the T cell repertoire. <i>Journal of Immunology</i> , 2008 , 181, 6435-46 | 5.3 | 51 |
| 57 | Transmission of human immunodeficiency virus type 1 from a patient who developed AIDS to an elite suppressor. <i>Journal of Virology</i> , 2008 , 82, 7395-410 | 6.6 | 82 |
| 56 | CD4+ T cell depletion in an untreated HIV type 1-infected human leukocyte antigen-B*5801-positive patient with an undetectable viral load. <i>Clinical Infectious Diseases</i> , 2008 , 46, e78-82 | 11.6 | 22 |
| 55 | Comprehensive genetic and epigenetic analysis of occult hepatitis B from liver tissue samples. <i>Clinical Infectious Diseases</i> , 2008 , 46, 1227-36 | 11.6 | 62 |
| 54 | Maternal neutralizing antibody and transmission of hepatitis C virus to infants. <i>Journal of Infectious Diseases</i> , 2008 , 198, 1651-5 | 7 | 22 |
| 53 | High-programmed death-1 levels on hepatitis C virus-specific T cells during acute infection are associated with viral persistence and require preservation of cognate antigen during chronic infection. <i>Journal of Immunology</i> , 2008 , 181, 8215-25 | 5.3 | 101 |
| 52 | Genetic divergence of hepatitis C virus: the role of HIV-related immunosuppression. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2008 , 49, 136-41 | 3.1 | 11 |
| 51 | Severe pruritus after completing pegylated interferon for hepatitis C. <i>Aids Reader</i> , 2008 , 18, 562-5 | | 3 |
| 50 | Early archiving and predominance of nonnucleoside reverse transcriptase inhibitor-resistant HIV-1 among recently infected infants born in the United States. <i>Journal of Infectious Diseases</i> , 2007 , 195, 1402-10 | 7 | 51 |
| 49 | Slow human immunodeficiency virus type 1 evolution in viral reservoirs in infants treated with effective antiretroviral therapy. <i>AIDS Research and Human Retroviruses</i> , 2007 , 23, 381-90 | 1.6 | 48 |
| 48 | Progression of fibrosis during chronic hepatitis C is associated with rapid virus evolution. <i>Journal of Virology</i> , 2007 , 81, 6513-22 | 6.6 | 25 |
| 47 | A sensitive genotyping assay for detection of drug resistance mutations in reverse transcriptase of HIV-1 subtypes B and C in samples stored as dried blood spots or frozen RNA extracts. <i>Journal of Virological Methods</i> , 2006 , 136, 238-47 | 2.6 | 36 |
| 46 | Residual human immunodeficiency virus type 1 viremia in some patients on antiretroviral therapy is dominated by a small number of invariant clones rarely found in circulating CD4+ T cells. <i>Journal of Virology</i> , 2006 , 80, 6441-57 | 6.6 | 321 |
| 45 | Neutralizing antibodies do not mediate suppression of human immunodeficiency virus type 1 in elite suppressors or selection of plasma virus variants in patients on highly active antiretroviral therapy. <i>Journal of Virology</i> , 2006 , 80, 4758-70 | 6.6 | 136 |

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| 44 | Prospective evaluation of community-acquired acute-phase hepatitis C virus infection. <i>Clinical Infectious Diseases</i> , 2005 , 40, 951-8 | 11.6 | 160 |
| 43 | Immune evasion by hepatitis C virus NS3/4A protease-mediated cleavage of the Toll-like receptor 3 adaptor protein TRIF. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 2992-7 | 11.5 | 884 |
| 42 | Comprehensive analyses of CD8+ T cell responses during longitudinal study of acute human hepatitis C. <i>Hepatology</i> , 2005 , 42, 104-12 | 11.2 | 187 |
| 41 | A novel assay allows genotyping of the latent reservoir for human immunodeficiency virus type 1 in the resting CD4+ T cells of viremic patients. <i>Journal of Virology</i> , 2005 , 79, 5185-202 | 6.6 | 30 |
| 40 | Humoral immune response in acute hepatitis C virus infection. <i>Clinical Infectious Diseases</i> , 2005 , 41, 667-75.6 | 11.6 | 148 |
| 39 | G→A hypermutation in protease and reverse transcriptase regions of human immunodeficiency virus type 1 residing in resting CD4+ T cells in vivo. <i>Journal of Virology</i> , 2005 , 79, 1975-80 | 6.6 | 142 |
| 38 | Divergent and convergent evolution after a common-source outbreak of hepatitis C virus. <i>Journal of Experimental Medicine</i> , 2005 , 201, 1753-9 | 16.6 | 164 |
| 37 | Cellular immune selection with hepatitis C virus persistence in humans. <i>Journal of Experimental Medicine</i> , 2005 , 201, 1741-52 | 16.6 | 247 |
| 36 | Intermittent HIV-1 viremia (Blips) and drug resistance in patients receiving HAART. <i>JAMA - Journal of the American Medical Association</i> , 2005 , 293, 817-29 | 27.4 | 281 |
| 35 | Molecular epidemiology of HIV-1 subtypes in southern China. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2005 , 38, 356-62 | 3.1 | 25 |
| 34 | Genotypic analysis of HIV-1 drug resistance at the limit of detection: virus production without evolution in treated adults with undetectable HIV loads. <i>Journal of Infectious Diseases</i> , 2004 , 189, 1452-65 | 6.6 | 164 |
| 33 | Cross-genotype immunity to hepatitis C virus. <i>Journal of Virology</i> , 2004 , 78, 1575-81 | 6.6 | 154 |
| 32 | Accurate representation of the hepatitis C virus quasispecies in 5.2-kilobase amplicons. <i>Journal of Clinical Microbiology</i> , 2004 , 42, 4223-9 | 9.7 | 24 |
| 31 | Continued production of drug-sensitive human immunodeficiency virus type 1 in children on combination antiretroviral therapy who have undetectable viral loads. <i>Journal of Virology</i> , 2004 , 78, 968-79 | 6.6 | 86 |
| 30 | Characterization of novel recombinant HIV-1 genomes using the branching index. <i>Virology</i> , 2003 , 316, 116-25 | 3.6 | 12 |
| 29 | Characterization of novel recombinant HIV-1 genomes using the branching index. <i>Virology</i> , 2003 , 316, 116-116 | 3.6 | |
| 28 | Needlestick transmission of hepatitis C. <i>JAMA - Journal of the American Medical Association</i> , 2002 , 287, 2406-13 | 27.4 | 75 |
| 27 | Persistence of wild-type virus and lack of temporal structure in the latent reservoir for human immunodeficiency virus type 1 in pediatric patients with extensive antiretroviral exposure. <i>Journal of Virology</i> , 2002 , 76, 9481-92 | 6.6 | 110 |

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|----|--|------|------|
| 26 | Protection against persistence of hepatitis C. <i>Lancet, The</i> , 2002 , 359, 1478-83 | 40 | 387 |
| 25 | Determinants of viral clearance and persistence during acute hepatitis C virus infection. <i>Journal of Experimental Medicine</i> , 2001 , 194, 1395-406 | 16.6 | 964 |
| 24 | HIV-1 drug resistance profiles in children and adults with viral load of . <i>JAMA - Journal of the American Medical Association</i> , 2001 , 286, 196-207 | 27.4 | 164 |
| 23 | Human immunodeficiency virus seroconversion and evolution of the hepatitis C virus quasispecies. <i>Journal of Virology</i> , 2001 , 75, 3259-67 | 6.6 | 41 |
| 22 | Dynamics of SEN virus infection among injection drug users. <i>Journal of Infectious Diseases</i> , 2001 , 184, 1315-9 | 7 | 27 |
| 21 | Hypervariable region 1 sequence stability during hepatitis C virus replication in chimpanzees. <i>Journal of Virology</i> , 2000 , 74, 3058-66 | 6.6 | 57 |
| 20 | Determinants of the quantity of hepatitis C virus RNA. <i>Journal of Infectious Diseases</i> , 2000 , 181, 844-51 | 7 | 110 |
| 19 | Prospective characterization of full-length hepatitis C virus NS5A quasispecies during induction and combination antiviral therapy. <i>Journal of Virology</i> , 2000 , 74, 9028-38 | 6.6 | 114 |
| 18 | Genetic epidemiology of hepatitis C virus throughout egypt. <i>Journal of Infectious Diseases</i> , 2000 , 182, 698-707 | 7 | 298 |
| 17 | A stable latent reservoir for HIV-1 in resting CD4(+) T lymphocytes in infected children. <i>Journal of Clinical Investigation</i> , 2000 , 105, 995-1003 | 15.9 | 124 |
| 16 | Full-length human immunodeficiency virus type 1 genomes from subtype C-infected seroconverters in India, with evidence of intersubtype recombination. <i>Journal of Virology</i> , 1999 , 73, 152-60 | 6.6 | 2073 |
| 15 | Prevalence of congenital homocystinuria in Denmark. <i>New England Journal of Medicine</i> , 1999 , 340, 1513 | 59.2 | 41 |
| 14 | Recrudescence of treated neurosyphilis in a patient with human immunodeficiency virus. <i>Mayo Clinic Proceedings</i> , 1999 , 74, 53-6 | 6.4 | 7 |
| 13 | PCR detection of adenovirus in a bone marrow transplant recipient: hemorrhagic cystitis as a presenting manifestation of disseminated disease. <i>Journal of Clinical Microbiology</i> , 1999 , 37, 686-9 | 9.7 | 48 |
| 12 | Acute hepatitis C virus structural gene sequences as predictors of persistent viremia: hypervariable region 1 as a decoy. <i>Journal of Virology</i> , 1999 , 73, 2938-46 | 6.6 | 159 |
| 11 | Autologous strain-specific cytolytic T lymphocyte responses directed against human immunodeficiency virus type 1 Env. <i>AIDS Research and Human Retroviruses</i> , 1998 , 14, 3-13 | 1.6 | 10 |
| 10 | Assessment of hepatitis C virus sequence complexity by electrophoretic mobilities of both single-and double-stranded DNAs. <i>Journal of Clinical Microbiology</i> , 1998 , 36, 2982-9 | 9.7 | 33 |
| 9 | Ecchymoses and eschars at sites of injection. <i>Lancet, The</i> , 1997 , 349, 1364 | 40 | 7 |

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| 8 | Oral antibiotic treatment of right-sided staphylococcal endocarditis in injection drug users: prospective randomized comparison with parenteral therapy. <i>American Journal of Medicine</i> , 1996 , 101, 68-76 | 2.4 | 209 |
| 7 | Volatilization of mercury from natural water by a broad-spectrum Hg-resistant <i>Bacillus pasteurii</i> strain DR2. <i>The Environmentalist</i> , 1996 , 16, 179-185 | | |
| 6 | Predominance of defective proviral sequences in an HIV + long-term non-progressor. <i>Immunology Letters</i> , 1996 , 51, 3-6 | 4.1 | 18 |
| 5 | Human immunodeficiency virus type 1 env and p17gag sequence variation in polymerase chain reaction-positive, seronegative injection drug users. <i>Journal of Infectious Diseases</i> , 1995 , 171, 797-804 | 7 | 13 |
| 4 | Convergent evolution within the V3 loop domain of human immunodeficiency virus type 1 in association with disease progression. <i>Journal of Virology</i> , 1995 , 69, 7548-58 | 6.6 | 50 |
| 3 | Presence in India of HIV type 1 similar to North American strains. <i>AIDS Research and Human Retroviruses</i> , 1994 , 10, 1039-41 | 1.6 | 40 |
| 2 | Eukaryotic start and stop translation sites. <i>Nucleic Acids Research</i> , 1991 , 19, 3185-92 | 20.1 | 576 |
| 1 | Monomer sequence determination of carbohydrates using fast-atom bombardment mass spectrometry of periodate-oxidized acetate ester derivatives. <i>Carbohydrate Research</i> , 1990 , 197, 1-14 | 2.9 | 10 |