

Ivan Hirsch

List of Publications by Year in descending order

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97
papers

2,634
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docs citations

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times ranked

3323
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | CpG Methylation Controls Reactivation of HIV from Latency. <i>PLoS Pathogens</i> , 2009, 5, e1000554. | 4.7 | 285 |
| 2 | HRas Signal Transduction Promotes Hepatitis C Virus Cell Entry by Triggering Assembly of the Host Tetraspanin Receptor Complex. <i>Cell Host and Microbe</i> , 2013, 13, 302-313. | 11.0 | 141 |
| 3 | Prospective study on the relationship between cervical neoplasia and herpes simplex type-2 virus. II. Herpes simplex type-2 antibody presence in sera taken at enrolment. <i>International Journal of Cancer</i> , 1984, 33, 61-66. | 5.1 | 116 |
| 4 | Impaired Toll-like receptor 7 and 9 signaling: from chronic viral infections to cancer. <i>Trends in Immunology</i> , 2010, 31, 391-397. | 6.8 | 107 |
| 5 | HIV-1-induced activation of CD4+ T cells creates new targets for HIV-1 infection in human lymphoid tissue ex vivo. <i>Blood</i> , 2008, 111, 699-704. | 1.4 | 97 |
| 6 | Dual Role of Prostratin in Inhibition of Infection and Reactivation of Human Immunodeficiency Virus from Latency in Primary Blood Lymphocytes and Lymphoid Tissue. <i>Journal of Virology</i> , 2004, 78, 10507-10515. | 3.4 | 83 |
| 7 | Prospective study on the relationship between cervical neoplasia and herpes simplex type-2 virus. I. Epidemiological characteristics. <i>International Journal of Cancer</i> , 1984, 33, 49-60. | 5.1 | 75 |
| 8 | Human transformed trophoblast-derived cells lacking CD4 receptor exhibit restricted permissiveness for human immunodeficiency virus type 1. <i>Journal of Virology</i> , 1991, 65, 2102-2107. | 3.4 | 69 |
| 9 | Productive infection of CD4+ cells by selected hiv strains is not inhibited by Anti-CD4 monoclonal antibodies. <i>Virology</i> , 1991, 181, 165-171. | 2.4 | 66 |
| 10 | Activating NK cell receptor expression/function (NKp30, NKp46, DNAM-1) during chronic viraemic HCV infection is associated with the outcome of combined treatment. <i>European Journal of Immunology</i> , 2011, 41, 2905-2914. | 2.9 | 66 |
| 11 | Hepatitis B Virus Evasion From Cyclic Guanosine Monophosphate-Adenosine Monophosphate Synthase Sensing in Human Hepatocytes. <i>Hepatology</i> , 2018, 68, 1695-1709. | 7.3 | 66 |
| 12 | B and T Lymphocyte Attenuator Is Highly Expressed on CMV-Specific T Cells during Infection and Regulates Their Function. <i>Journal of Immunology</i> , 2010, 185, 3140-3148. | 0.8 | 64 |
| 13 | Differential role for CD277 as a coregulator of the immune signal in T and NK cells. <i>European Journal of Immunology</i> , 2011, 41, 3443-3454. | 2.9 | 59 |
| 14 | HCV glycoprotein E2 is a novel BDCA-2 ligand and acts as an inhibitor of IFN production by plasmacytoid dendritic cells. <i>Blood</i> , 2012, 120, 4544-4551. | 1.4 | 58 |
| 15 | Distinctive pattern of infection and replication of HIV1 strains in blood-derived macrophages. <i>Virology</i> , 1992, 190, 124-133. | 2.4 | 56 |
| 16 | Development of 5mC LTR DNA methylation of latent HIV-1 provirus in cell line models and in long-term-infected individuals. <i>Clinical Epigenetics</i> , 2016, 8, 19. | 4.1 | 54 |
| 17 | Studies on the intracellular replicating DNA of herpes simplex virus type 1. <i>Virology</i> , 1977, 81, 48-61. | 2.4 | 51 |
| 18 | Transcriptional Suppression of In Vitro-Integrated Human Immunodeficiency Virus Type 1 Does Not Correlate with Proviral DNA Methylation. <i>Journal of Virology</i> , 2003, 77, 4025-4032. | 3.4 | 48 |

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|----|---|------|-----------|
| 19 | Clinical evidence implicating gamma-delta T cells in EBV control following cord blood transplantation. <i>Bone Marrow Transplantation</i> , 2013, 48, 1478-1479. | 2.4 | 46 |
| 20 | Association of some supraglottic laryngeal carcinomas with EB virus. <i>International Journal of Cancer</i> , 1983, 32, 193-197. | 5.1 | 43 |
| 21 | PRMT5: A novel regulator of Hepatitis B virus replication and an arginine methylase of HBV core. <i>PLoS ONE</i> , 2017, 12, e0186982. | 2.5 | 42 |
| 22 | Hepatitis C Virus Is a Weak Inducer of Interferon Alpha in Plasmacytoid Dendritic Cells in Comparison with Influenza and Human Herpesvirus Type-1. <i>PLoS ONE</i> , 2009, 4, e4319. | 2.5 | 40 |
| 23 | Epigenetic regulation of transcription and splicing of syncytins, fusogenic glycoproteins of retroviral origin. <i>Nucleic Acids Research</i> , 2011, 39, 8728-8739. | 14.5 | 40 |
| 24 | Ribonucleotides Linked to DNA of Herpes Simplex Virus Type 1. <i>Journal of Virology</i> , 1974, 13, 1162-1168. | 3.4 | 38 |
| 25 | Cross Talk between Inhibitory Immunoreceptor Tyrosine-Based Activation Motif-Signaling and Toll-Like Receptor Pathways in Macrophages and Dendritic Cells. <i>Frontiers in Immunology</i> , 2017, 8, 394. | 4.8 | 36 |
| 26 | Dual Role of the Tyrosine Kinase Syk in Regulation of Toll-Like Receptor Signaling in Plasmacytoid Dendritic Cells. <i>PLoS ONE</i> , 2016, 11, e0156063. | 2.5 | 35 |
| 27 | Discrepancies in AIDS virus data. <i>Nature</i> , 1991, 351, 277-278. | 27.8 | 33 |
| 28 | Differences in replication and cytopathogenicity of human immunodeficiency virus type 1 (HIV-1) are not determined by long terminal repeats (LTR). <i>Virology</i> , 1990, 177, 759-763. | 2.4 | 32 |
| 29 | Contrasting Roles for TLR Ligands in HIV-1 Pathogenesis. <i>PLoS ONE</i> , 2010, 5, e12831. | 2.5 | 32 |
| 30 | DNA Cytosine Methylation in the Bovine Leukemia Virus Promoter Is Associated with Latency in a Lymphoma-derived B-cell Line. <i>Journal of Biological Chemistry</i> , 2010, 285, 19434-19449. | 3.4 | 32 |
| 31 | Lectin-Mediated Effects on HIV Type 1 Infection in Vitro. <i>AIDS Research and Human Retroviruses</i> , 1995, 11, 87-95. | 1.1 | 28 |
| 32 | Hepatitis C Virus Fails To Activate NF- κ B Signaling in Plasmacytoid Dendritic Cells. <i>Journal of Virology</i> , 2012, 86, 1090-1096. | 3.4 | 28 |
| 33 | The MEK1/2-ERK Pathway Inhibits Type I IFN Production in Plasmacytoid Dendritic Cells. <i>Frontiers in Immunology</i> , 2018, 9, 364. | 4.8 | 26 |
| 34 | Replicating DNA of Herpes Simplex Virus Type 1. <i>Intervirology</i> , 1976, 7, 155-175. | 2.8 | 25 |
| 35 | Determination of Herpes Simplex Virus Type-Specific Antibodies by Solid-Phase RIA on Helix pomatia Lectin-Purified Antigens. <i>Journal of Infectious Diseases</i> , 1984, 149, 964-972. | 4.0 | 25 |
| 36 | Expression of an immunogenic region of HIV by a filamentous bacteriophage vector. <i>Gene</i> , 1991, 99, 261-265. | 2.2 | 23 |

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|----|--|-----|-----------|
| 37 | HIV1 cytopathogenicity-genetic difference between direct cytotoxic and fusogenic effect. <i>Virology</i> , 1992, 186, 647-654. | 2.4 | 22 |
| 38 | Potent Nonclassical Nucleoside Antiviral Drugs Based on the N,N-Diarylformamidinium Concept. <i>Journal of Medicinal Chemistry</i> , 2004, 47, 1183-1192. | 6.4 | 21 |
| 39 | Absence of Cytomegalovirus DNA from Adenocarcinoma of the Colon. <i>Intervirology</i> , 1980, 14, 223-227. | 2.8 | 20 |
| 40 | Inhibition of HIV by an anti-HIV protease synthetic peptide blocks an early step of viral replication. <i>Research in Virology</i> , 1992, 143, 311-319. | 0.7 | 20 |
| 41 | The env gene variability is not directly related to the high cytopathogenicity of an HIV1 variant. <i>Virology</i> , 1990, 177, 756-758. | 2.4 | 19 |
| 42 | Segregation of R5 and X4 HIV-1 variants to memory T cell subsets differentially expressing CD62L in ex vivo infected human lymphoid tissue. <i>Aids</i> , 2002, 16, 1245-1249. | 2.2 | 19 |
| 43 | Structural variability of env and gag gene products from a highly cytopathic strain of HIV-1. <i>Archives of Virology</i> , 1992, 125, 287-298. | 2.1 | 16 |
| 44 | Active Transcription of the Human FASL/CD95L/TNFSF6 Promoter Region in T Lymphocytes Involves Chromatin Remodeling. <i>Journal of Biological Chemistry</i> , 2006, 281, 14719-14728. | 3.4 | 16 |
| 45 | Presence and type specificity of papillomavirus antibodies demonstrable by immunoelectron microscopy tests in samples from patients with warts. <i>Journal of General Virology</i> , 1990, 71, 419-422. | 2.9 | 15 |
| 46 | Primary Intestinal Epithelial Cells Can Be Infected with Laboratory-Adapted Strain HIV Type 1 NDK but Not with Clinical Primary Isolates. <i>AIDS Research and Human Retroviruses</i> , 1998, 14, 1235-1238. | 1.1 | 15 |
| 47 | Toll-like receptor dual-acting agonists are potent inducers of PBMC-produced cytokines that inhibit hepatitis B virus production in primary human hepatocytes. <i>Scientific Reports</i> , 2020, 10, 12767. | 3.3 | 14 |
| 48 | Presence of Epstein-Barr Virus DNA in Carcinomas of the Palatine Tonsil. <i>Journal of the National Cancer Institute</i> , 0, , . | 6.3 | 13 |
| 49 | A recombinant vaccinia virus expressing hepatitis B virus middle surface protein Restricted expression of HBV antigens in human diploid cells. <i>Archives of Virology</i> , 1990, 112, 181-193. | 2.1 | 13 |
| 50 | Production of HIV-1 by resting memory T lymphocytes. <i>Aids</i> , 2001, 15, 1931-1940. | 2.2 | 13 |
| 51 | Hepatitis B Core Protein Is Post-Translationally Modified through K29-Linked Ubiquitination. <i>Cells</i> , 2020, 9, 2547. | 4.1 | 13 |
| 52 | HIV-1 infectivity of human carcinoma cell lines lacking CD4 receptors. <i>Cancer Letters</i> , 1992, 63, 23-31. | 7.2 | 12 |
| 53 | Are 5'-O-Carbamate-2',3'-dideoxythiacytidine New Anti-HIV and Anti-HBV nucleoside Drugs or Prodrugs?. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2003, 13, 2459-2463. | 2.2 | 12 |
| 54 | R5 Variants of Human Immunodeficiency Virus Type 1 Preferentially Infect CD62L ⁺ CD4 ⁺ T Cells and Are Potentially Resistant to Nucleoside Reverse Transcriptase Inhibitors. <i>Journal of Virology</i> , 2006, 80, 854-865. | 3.4 | 12 |

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|----|--|-----|-----------|
| 55 | Impact of HIV-1 Backbone on Neutralization Sensitivity: Neutralization Profiles of Heterologous Envelope Glycoproteins Expressed in Native Subtype C and CRF01_AE Backbone. <i>PLoS ONE</i> , 2013, 8, e76104. | 2.5 | 12 |
| 56 | Relationship between Epstein-Barr Virus Nuclear Antigen and DNA Genome Number in Superinfected and Induced Lymphoblastoid Cell Lines. <i>Journal of General Virology</i> , 1983, 64, 887-894. | 2.9 | 10 |
| 57 | Fusogenic Determinants of Highly Cytopathic Subtype D Zairian isolate HIV-1 NDK. <i>Virology</i> , 1995, 209, 649-653. | 2.4 | 10 |
| 58 | Multiparametric cytometry for exploration of complex cellular dynamics. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2012, 81A, 332-342. | 1.5 | 9 |
| 59 | Restriction of HIV-1 Replication in Intestinal Cells Is Genetically Controlled by the gag-pol Region of the HIV-1 Genome. <i>Virology</i> , 1995, 207, 160-167. | 2.4 | 8 |
| 60 | Adaptation of a CXCR4-Using Human Immunodeficiency Type 1 NDK Virus in Intestinal Cells Is Associated with CD4-Independent Replication. <i>Virology</i> , 2002, 304, 403-414. | 2.4 | 8 |
| 61 | Division of <i>Escherichia coli</i> 15 TAU cells synchronized by arginine and uracil starvation. <i>Folia Microbiologica</i> , 1971, 16, 137-141. | 2.3 | 7 |
| 62 | Structure of herpes simplex virus DNA: Topography of the molecule. <i>Virology</i> , 1975, 65, 496-505. | 2.4 | 7 |
| 63 | Relative Amplification Efficiency of Differently Sized Templates by Long-Distance PCR. <i>BioTechniques</i> , 1998, 24, 400-402. | 1.8 | 7 |
| 64 | Phases of thymineless death in <i>Escherichia coli</i> 15 TAU. <i>Folia Microbiologica</i> , 1971, 16, 303-316. | 2.3 | 6 |
| 65 | Electron microscopy of binding of Epstein-Barr virus (ebv) nuclear antigen (EBNA-1) to ebv DNA. <i>Virology</i> , 1987, 160, 498-501. | 2.4 | 6 |
| 66 | Lectin Effects on HIV-1 Infectivity. <i>Annals of the New York Academy of Sciences</i> , 1994, 724, 166-169. | 3.8 | 6 |
| 67 | Genetic Control of Infection of Primary Macrophages with T-Cell-Tropic Strains of HIV-1. <i>Virology</i> , 1996, 219, 257-261. | 2.4 | 6 |
| 68 | Structure of herpes simplex virus DNA: Topography of the molecule. <i>Virology</i> , 1975, 65, 506-513. | 2.4 | 5 |
| 69 | Study of epstein-barr virus-determined nuclear antigen (EBNA) by chromatography on fixed cell nuclei. <i>International Journal of Cancer</i> , 1978, 22, 535-541. | 5.1 | 5 |
| 70 | Herpes simplex virus types 1 and 2: Comparison of the defective genomes and virus-specific polypeptides. <i>Virology</i> , 1979, 93, 598-604. | 2.4 | 5 |
| 71 | Binding of human immunodeficiency virus type-1 (HIV-1) to partially purified membrane vesicles of lymphoblastoid cell line CEM. <i>Journal of Virological Methods</i> , 1993, 45, 319-330. | 2.1 | 5 |
| 72 | Extensively Deleted Simian Immunodeficiency Virus (SIV) DNA in Macaques Inoculated with Supercoiled Plasmid DNA Encoding Full-Length SIVmac239. <i>Virology</i> , 2001, 289, 103-113. | 2.4 | 5 |

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|----|--|-----|-----------|
| 73 | Blocking of Acid-fixed Nuclear Binding of Epstein-Barr Virus Nuclear Antigen (EBNA) by Different DNA Species. <i>Journal of General Virology</i> , 1979, 44, 849-852. | 2.9 | 4 |
| 74 | Neutralizing antibodies against highly cytopathic Zairian human immunodeficiency type-1 virus (HIV-1) NDK are present in sera outside Africa. <i>Vaccine</i> , 1995, 13, 321-325. | 3.8 | 4 |
| 75 | Truncated forms of human and simian immunodeficiency virus in infected individuals and rhesus macaques are unique or rare quasispecies. <i>Virology</i> , 2003, 311, 157-168. | 2.4 | 4 |
| 76 | Expression of TIM-3 on Plasmacytoid Dendritic Cells as a Predictive Biomarker of Decline in HIV-1 RNA Level during ART. <i>Viruses</i> , 2018, 10, 154. | 3.3 | 4 |
| 77 | The relationship between thymine-less death and growth rate in <i>Escherichia coli</i> 15 TAU. <i>Folia Microbiologica</i> , 1971, 16, 62-64. | 2.3 | 3 |
| 78 | Characterization of HIV1-PAR, a macrophage-tropic strain: cell tropism, virus/cell entry and nucleotide sequence of the envelope glycoprotein. <i>Research in Virology</i> , 1993, 144, 21-26. | 0.7 | 3 |
| 79 | Production and simple purification of a protein encoded by part of the gag gene of HIV-1 in the <i>Escherichia coli</i> HB101F+ expression system inducible by lactose and isopropyl- β -D-thiogalactopyranoside. <i>Biomedical Applications</i> , 1994, 656, 127-133. | 1.7 | 3 |
| 80 | TLR4-Mediated Recognition of Mouse Polyomavirus Promotes Cancer-Associated Fibroblast-Like Phenotype and Cell Invasiveness. <i>Cancers</i> , 2021, 13, 2076. | 3.7 | 3 |
| 81 | Markers of HTLV-I-Related Virus in Hamadryas Baboon Lymphoma. <i>Hamatologie Und Bluttransfusion</i> , 1987, 31, 392-394. | 0.0 | 3 |
| 82 | ATM-Dependent Phosphorylation of Hepatitis B Core Protein in Response to Genotoxic Stress. <i>Viruses</i> , 2021, 13, 2438. | 3.3 | 3 |
| 83 | Interaction of EBNA with Anti-EBNA Antibody and DNA. <i>Intervirology</i> , 1980, 13, 348-351. | 2.8 | 2 |
| 84 | Transfection of human lymphocytes with cloned Epstein-Barr virus (EBV) DNA. <i>Virology</i> , 1987, 157, 58-66. | 2.4 | 2 |
| 85 | Highjacking of PI3K/AKT signaling pathway by Hepatitis C virus in TLR9-activated human plasmacytoid dendritic cells. <i>Retrovirology</i> , 2010, 7, . | 2.0 | 2 |
| 86 | Simultaneous synthesis of sequence-unrelated peptides derived from proteins of human papillomaviruses. <i>Collection of Czechoslovak Chemical Communications</i> , 1988, 53, 2645-2653. | 1.0 | 2 |
| 87 | Death and lysis of <i>Escherichia coli</i> 15 TAU cells after pulse-interrupted thymine starvation. <i>Folia Microbiologica</i> , 1972, 17, 39-45. | 2.3 | 1 |
| 88 | Epstein-Barr virus nuclear antigen type 1 binding: electron microscopy. <i>Journal of Virological Methods</i> , 1988, 22, 133-142. | 2.1 | 1 |
| 89 | Neutralizing antibodies in Brazilian sera against three strains of human immunodeficiency virus type 1 (HIV-1). <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 1997, 39, 319-322. | 1.1 | 1 |
| 90 | CpG methylation controls reactivation of HIV from latency. <i>Retrovirology</i> , 2010, 7, . | 2.0 | 1 |

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| 91 | Research Highlights. Epigenomics, 2010, 2, 505-507. | 2.1 | 1 |
| 92 | Full but impaired activation of innate immunity effectors and virus-specific T cells during CMV and EBV disease following cord blood transplantation. Bone Marrow Transplantation, 2015, 50, 459-462. | 2.4 | 1 |
| 93 | Evidence that membrane proteins of rhabdomyosarcoma cell line RD bind human immunodeficiency virus type 1 (HIV-1). Cancer Letters, 1993, 73, 113-119. | 7.2 | 0 |
| 94 | Multicolor flow cytometry analysis of innate responses following in vitro interaction of PBMC with Hepatitis C virus. Retrovirology, 2010, 7, . | 2.0 | 0 |
| 95 | Hepatitis C virus fails to activate NF-kappaB signaling in plasmacytoid dendritic cells. Retrovirology, 2012, 9, . | 2.0 | 0 |
| 96 | Properties of the Replicating HSV DNA. , 1981, , 69-83. | | 0 |
| 97 | Prophylactic vaccines against cancers of non-infectious origin: a dream or a real possibility?. Central European Journal of Public Health, 2021, 29, 247-258. | 1.1 | 0 |