

John L Sullivan

List of Publications by Year in descending order

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114
papers

19,122
citations

28274

55
h-index

22166

113
g-index

117
all docs

117
docs citations

117
times ranked

20809
citing authors

#	ARTICLE	IF	CITATIONS
1	Angiotensin-converting enzyme 2 is a functional receptor for the SARS coronavirus. <i>Nature</i> , 2003, 426, 450-454.	27.8	5,168
2	Changes in thymic function with age and during the treatment of HIV infection. <i>Nature</i> , 1998, 396, 690-695.	27.8	1,778
3	Severe Herpesvirus Infections in an Adolescent without Natural Killer Cells. <i>New England Journal of Medicine</i> , 1989, 320, 1731-1735.	27.0	1,172
4	Absence of Intact nef Sequences in a Long-Term Survivor with Nonprogressive HIV-1 Infection. <i>New England Journal of Medicine</i> , 1995, 332, 228-232.	27.0	1,015
5	Maternal Viral Load, Zidovudine Treatment, and the Risk of Transmission of Human Immunodeficiency Virus Type 1 from Mother to Infant. <i>New England Journal of Medicine</i> , 1996, 335, 1621-1629.	27.0	802
6	Inhibition of HIV-1 replication by a nonnucleoside reverse transcriptase inhibitor. <i>Science</i> , 1990, 250, 1411-1413.	12.6	772
7	Newborn Screening for Severe Combined Immunodeficiency in 11 Screening Programs in the United States. <i>JAMA - Journal of the American Medical Association</i> , 2014, 312, 729.	7.4	586
8	Infectious Mononucleosis. <i>New England Journal of Medicine</i> , 2010, 362, 1993-2000.	27.0	474
9	Persistence of episomal HIV-1 infection intermediates in patients on highly active anti-retroviral therapy. <i>Nature Medicine</i> , 2000, 6, 76-81.	30.7	401
10	A Multicenter Randomized Controlled Trial of Nevirapine Versus a Combination of Zidovudine and Lamivudine to Reduce Intrapartum and Early Postpartum Mother-to-Child Transmission of Human Immunodeficiency Virus Type 1. <i>Journal of Infectious Diseases</i> , 2003, 187, 725-735.	4.0	328
11	Two-Dose Intrapartum/Newborn Nevirapine and Standard Antiretroviral Therapy to Reduce Perinatal HIV Transmission<SUBTITLE>A Randomized Trial</SUBTITLE>. <i>JAMA - Journal of the American Medical Association</i> , 2002, 288, 189.	7.4	317
12	Demonstration of the Burkitt's lymphoma Epstein-Barr virus phenotype in dividing latently infected memory cells in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 239-244.	7.1	250
13	Combination Treatment with Zidovudine, Didanosine, and Nevirapine in Infants with Human Immunodeficiency Virus Type 1 Infection. <i>New England Journal of Medicine</i> , 1997, 336, 1343-1349.	27.0	215
14	Mutations in GATA2 cause human NK cell deficiency with specific loss of the CD56bright subset. <i>Blood</i> , 2013, 121, 2669-2677.	1.4	208
15	Early Therapy of Vertical Human Immunodeficiency Virus Type 1 (HIV-1) Infection: Control of Viral Replication and Absence of Persistent HIV-1-Specific Immune Responses. <i>Journal of Virology</i> , 2000, 74, 6984-6991.	3.4	191
16	Efficient Replication of Severe Acute Respiratory Syndrome Coronavirus in Mouse Cells Is Limited by Murine Angiotensin-Converting Enzyme 2. <i>Journal of Virology</i> , 2004, 78, 11429-11433.	3.4	164
17	High Levels of Human Peripheral Blood Mononuclear Cell Engraftment and Enhanced Susceptibility to Human Immunodeficiency Virus Type 1 Infection in NOD/LtSz-scid/scid Mice. <i>Journal of Infectious Diseases</i> , 1995, 172, 974-982.	4.0	159
18	Unusual Polymorphisms in Human Immunodeficiency Virus Type 1 Associated with Nonprogressive Infection. <i>Journal of Virology</i> , 2000, 74, 4361-4376.	3.4	152

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19	Multicenter Evaluation of Use of Dried Blood and Plasma Spot Specimens in Quantitative Assays for Human Immunodeficiency Virus RNA: Measurement, Precision, and RNA Stability. <i>Journal of Clinical Microbiology</i> , 2003, 41, 1888-1893.	3.9	150
20	Acute Infection with Epstein-Barr Virus Targets and Overwhelms the Peripheral Memory B-Cell Compartment with Resting, Latently Infected Cells. <i>Journal of Virology</i> , 2004, 78, 5194-5204.	3.4	150
21	Zidovudine, Didanosine, or Both as the Initial Treatment for Symptomatic HIV-Infected Children. <i>New England Journal of Medicine</i> , 1997, 336, 1704-1712.	27.0	148
22	Development and Characterization of a Severe Acute Respiratory Syndrome-Associated Coronavirus-Neutralizing Human Monoclonal Antibody That Provides Effective Immunoprophylaxis in Mice. <i>Journal of Infectious Diseases</i> , 2005, 191, 507-514.	4.0	146
23	A Trial of Three Antiretroviral Regimens in HIV-1-Infected Children. <i>New England Journal of Medicine</i> , 2004, 350, 2471-2480.	27.0	145
24	Cross-reactive influenza virus-specific CD8+ T cells contribute to lymphoproliferation in Epstein-Barr virus-associated infectious mononucleosis. <i>Journal of Clinical Investigation</i> , 2005, 115, 3602-3612.	8.2	145
25	Modulation of Different Human Immunodeficiency Virus Type 1 Nef Functions during Progression to AIDS. <i>Journal of Virology</i> , 2001, 75, 3657-3665.	3.4	143
26	Cell-Mediated Immunity to Epstein-Barr-Virus-Transformed Lymphoblastoid Cells in Acute Infectious Mononucleosis. <i>New England Journal of Medicine</i> , 1975, 293, 1159-1163.	27.0	132
27	The -chronic, active epstein-barr virus infection-syndrome and primary fibromyalgia. <i>Arthritis and Rheumatism</i> , 1987, 30, 1132-1136.	6.7	130
28	Inhibition of Human Immunodeficiency Virus Type I (HIV-I) Replication by the Dipyridodiazepinone BI-RG-587. <i>Journal of Infectious Diseases</i> , 1991, 163, 966-970.	4.0	120
29	On the dynamics of acute EBV infection and the pathogenesis of infectious mononucleosis. <i>Blood</i> , 2008, 111, 1420-1427.	1.4	118
30	Development of Resistance Mutations in Women Receiving Standard Antiretroviral Therapy Who Received Intrapartum Nevirapine to Prevent Perinatal Human Immunodeficiency Virus Type 1 Transmission: A Substudy of Pediatric AIDS Clinical Trials Group Protocol 316. <i>Journal of Infectious Diseases</i> , 2002, 186, 181-188.	4.0	117
31	Declining CD4 T-Cell Counts in a Person Infected with nef-Deleted HIV-1. <i>New England Journal of Medicine</i> , 1999, 340, 236-237.	27.0	114
32	Human Immunodeficiency Virus Type 1-Specific Cytotoxic T Lymphocytes (CTL), Virus Load, and CD4 T Cell Loss: Evidence Supporting a Protective Role for CTL In Vivo. <i>Journal of Infectious Diseases</i> , 1997, 176, 118-125.	4.0	109
33	Deficient human immunodeficiency virus type 1-specific cytotoxic T cell responses in vertically infected children. <i>Journal of Pediatrics</i> , 1991, 119, 230-236.	1.8	105
34	Pneumonitis and Multi-Organ System Disease in Common Marmosets (<i>Callithrix jacchus</i>) Infected with the Severe Acute Respiratory Syndrome-Associated Coronavirus. <i>American Journal of Pathology</i> , 2005, 167, 455-463.	3.8	101
35	Peripheral B cells latently infected with Epstein-Barr virus display molecular hallmarks of classical antigen-selected memory B cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 18093-18098.	7.1	100
36	Sequence Variations in Human Immunodeficiency Virus Type 1 Nef Are Associated with Different Stages of Disease. <i>Journal of Virology</i> , 1999, 73, 5497-5508.	3.4	100

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37	Differential Evolution and Stability of Epitope-Specific CD8+ T Cell Responses in EBV Infection. <i>Journal of Immunology</i> , 2001, 167, 4450-4457.	0.8	97
38	Evidence for a cytopathogenicity determinant in HIV-1 Vpr. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 9503-9508.	7.1	96
39	Therapy with a Severe Acute Respiratory Syndrome-associated Coronavirus Neutralizing Human Monoclonal Antibody Reduces Disease Severity and Viral Burden in Golden Syrian Hamsters. <i>Journal of Infectious Diseases</i> , 2006, 193, 685-692.	4.0	95
40	Epstein-Barr-Virus Induced Lymphoproliferation. <i>New England Journal of Medicine</i> , 1984, 311, 1163-1167.	27.0	94
41	Detection of Cell-Free Epstein-Barr Virus DNA in Serum during Acute Infectious Mononucleosis. <i>Journal of Infectious Diseases</i> , 1994, 170, 436-439.	4.0	93
42	X-Linked Lymphoproliferative Syndrome Registry report. <i>Journal of Pediatrics</i> , 1980, 96, 669-673.	1.8	89
43	CD4 Down-Modulation by Human Immunodeficiency Virus Type 1 Nef Correlates with the Efficiency of Viral Replication and with CD4 + T-Cell Depletion in Human Lymphoid Tissue Ex Vivo. <i>Journal of Virology</i> , 2001, 75, 10113-10117.	3.4	89
44	Differential Kinetics and Specificity of EBV-Specific CD4+and CD8+T Cells During Primary Infection. <i>Journal of Immunology</i> , 2003, 170, 2590-2598.	0.8	86
45	Infrequent Detection of HIV-1-Specific, But Not Cytomegalovirus-Specific, CD8+ T Cell Responses in Young HIV-1-Infected Infants. <i>Journal of Immunology</i> , 2001, 167, 7134-7140.	0.8	78
46	Phenotypic and Functional Heterogeneity of EBV Epitope-Specific CD8+T Cells. <i>Journal of Immunology</i> , 2002, 168, 4184-4191.	0.8	78
47	Dynamics of Human Immunodeficiency Virus Type 1 Replication in Vertically Infected Infants. <i>Journal of Virology</i> , 1999, 73, 362-367.	3.4	78
48	RACIAL/ETHNIC DIFFERENCES IN HTV-1 SEROPREVALENCE AND RISKY BEHAVIORS AMONG INTRAVENOUS DRUG USERS IN A MULTISITE STUDY. <i>American Journal of Epidemiology</i> , 1990, 132, 837-846.	3.4	67
49	Serological Characterization of HTLV-III Infection in AIDS and Related Disorders. <i>Journal of Infectious Diseases</i> , 1986, 153, 736-742.	4.0	66
50	NEVIRAPINE PHARMACOKINETICS IN PREGNANT WOMEN AND IN THEIR INFANTS AFTER IN UTERO EXPOSURE. <i>Pediatric Infectious Disease Journal</i> , 2001, 20, 803-805.	2.0	64
51	Hemophiliac immunodeficiency: Influence of exposure to factor VIII concentrate, LAV/HTLV-III, and herpesviruses. <i>Journal of Pediatrics</i> , 1986, 108, 504-510.	1.8	63
52	Early HIV-1 Envelope-specific Cytotoxic T Lymphocyte Responses in Vertically Infected Infants. <i>Journal of Experimental Medicine</i> , 1997, 185, 1153-1162.	8.5	61
53	Resistance to Apoptosis in HIV-Infected CD4+ T Lymphocytes Is Mediated by Macrophages: Role for Nef and Immune Activation in Viral Persistence. <i>Journal of Immunology</i> , 2000, 165, 6437-6446.	0.8	61
54	Virologic Studies in a Case of Transfusion-Associated AIDS. <i>New England Journal of Medicine</i> , 1984, 311, 1419-1422.	27.0	60

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55	Treatment of life-threatening Epstein-Barr virus infections with acyclovir. <i>American Journal of Medicine</i> , 1982, 73, 262-266.	1.5	59
56	Broad Cross-Reactive TCR Repertoires Recognizing Dissimilar Epstein-Barr and Influenza A Virus Epitopes. <i>Journal of Immunology</i> , 2010, 185, 6753-6764.	0.8	57
57	Predose Infant Nevirapine Concentration With the Two-Dose Intrapartum Neonatal Nevirapine Regimen: Association With Timing of Maternal Intrapartum Nevirapine Dose. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2003, 33, 153-156.	2.1	56
58	Regulation of Human Cell Engraftment and Development of EBV-Related Lymphoproliferative Disorders in Hu-PBL- <i>scid</i> Mice. <i>Journal of Immunology</i> , 2000, 165, 518-527.	0.8	55
59	Long-Term Nonprogressive Infection with Human Immunodeficiency Virus Type 1 in a Hemophilia Cohort. <i>Journal of Infectious Diseases</i> , 1999, 180, 1790-1802.	4.0	51
60	Linkage analysis of seven kindreds with the X-linked lymphoproliferative syndrome (XLP) confirms that the XLP locus is near DXS42 and DXS37. <i>Human Genetics</i> , 1989, 82, 354-8.	3.8	48
61	Influence of EBV on the Peripheral Blood Memory B Cell Compartment. <i>Journal of Immunology</i> , 2007, 179, 3153-3160.	0.8	45
62	Low-Cost HIV-1 Diagnosis and Quantification in Dried Blood Spots by Real Time PCR. <i>PLoS ONE</i> , 2009, 4, e5819.	2.5	40
63	Abnormal T Cell Receptor Signal Transduction of CD4 Th Cells in X-Linked Lymphoproliferative Syndrome. <i>Journal of Immunology</i> , 2001, 167, 2657-2665.	0.8	38
64	Reactive Histiocytic Disorders. <i>American Journal of Clinical Pathology</i> , 1993, 99, 459-463.	0.7	37
65	Genotypic and functional properties of early infant HIV-1 envelopes. <i>Retrovirology</i> , 2011, 8, 67.	2.0	36
66	Activity of Human Immunodeficiency Virus Type 1 Promoter/TAR Regions and tat1 Genes Derived from Individuals with Different Rates of Disease Progression. <i>Virology</i> , 1997, 232, 319-331.	2.4	35
67	Antibodies to Epstein-Barr virus-specific antigens in patients with hairy-cell leukemia. <i>International Journal of Cancer</i> , 1981, 27, 453-458.	5.1	34
68	Vaccines to prevent transmission of HIV-1 via breastmilk: scientific and logistical priorities. <i>Lancet</i> , 2006, 368, 511-521.	13.7	33
69	Pharmacokinetics of nelfinavir in human immunodeficiency virus-infected infants. <i>Pediatric Infectious Disease Journal</i> , 2001, 20, 746-751.	2.0	33
70	Early Combination Antiretroviral Therapy Limits Exposure to HIV-1 Replication and Cell-Associated HIV-1 DNA Levels in Infants. <i>PLoS ONE</i> , 2016, 11, e0154391.	2.5	31
71	Pediatric HIV-1 infection: advances and remaining challenges. <i>AIDS Reviews</i> , 2002, 4, 21-6.	1.0	31
72	Mapping the mutation causing the X-linked lymphoproliferative syndrome in relation to restriction fragment length polymorphisms on Xq. <i>Human Genetics</i> , 1989, 82, 349-53.	3.8	28

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73	Community-wide HIV counselling and testing in central Massachusetts: Who is retested and does their behavior change?. <i>Journal of Community Health</i> , 1996, 21, 11-22.	3.8	28
74	Treatment of the "on-off" phenomenon in parkinsonism with lithium carbonate. <i>Annals of Neurology</i> , 1982, 12, 375-379.	5.3	27
75	Nevirapine synergistically inhibits HIV-1 replication in combination with zidovudine, interferon or CD4 immunoadhesin. <i>Aids</i> , 1993, 7, 1181-1184.	2.2	27
76	The abnormal gene in X-linked lymphoproliferative syndrome. <i>Current Opinion in Immunology</i> , 1999, 11, 431-434.	5.5	27
77	Isolation of human immunodeficiency virus from hemophiliacs: Correlation with clinical symptoms and immunologic abnormalities. <i>Journal of Pediatrics</i> , 1987, 111, 672-677.	1.8	26
78	Quantitative Assessment of Human Immunodeficiency Virus Type 1 Replication in Human Xenografts of Acutely Infected Hu-PBL-SCID Mice. <i>AIDS Research and Human Retroviruses</i> , 1994, 10, 279-284.	1.1	24
79	EPSTEIN-BARR-VIRUS-RELATED MALIGNANT B CELL LYMPHOPLASMACYTIC LYMPHOMA FOLLOWING ALLOGENEIC BONE MARROW TRANSPLANTATION FOR APLASTIC ANEMIA. <i>Transplantation</i> , 1987, 44, 244-248.	1.0	22
80	The Changing Face of Pediatric HIV-1 Infection. <i>New England Journal of Medicine</i> , 2001, 345, 1568-1569.	27.0	22
81	Nuclear Localization of HIV Type 1 Vif Isolated from a Long-Term Asymptomatic Individual and Potential Role in Virus Attenuation. <i>AIDS Research and Human Retroviruses</i> , 2005, 21, 565-574.	1.1	22
82	Lymphoma of host origin in a marrow transplant recipient in remission of acute myeloid leukemia and receiving cyclosporin A. <i>American Journal of Hematology</i> , 1985, 18, 73-83.	4.1	21
83	Subsets of hairy cell leukemia defined by unique membrane proteins. <i>Leukemia Research</i> , 1980, 4, 477-488.	0.8	20
84	Diagnosis of Vertical Human Immunodeficiency Virus Type 1 Infection by Whole Blood Culture. <i>Journal of Infectious Diseases</i> , 1992, 166, 1146-1148.	4.0	20
85	Characteristics and management of HIV-1-infected pregnant women enrolled in a randomised trial: differences between Europe and the USA. <i>BMC Infectious Diseases</i> , 2007, 7, 60.	2.9	20
86	Ten Years of Newborn Screening for Severe Combined Immunodeficiency (SCID) in Massachusetts. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 2060-2067.e2.	3.8	20
87	Epstein-barr virus infection following bone-marrow transplantation. <i>International Journal of Cancer</i> , 1978, 22, 132-135.	5.1	18
88	Alterations in HIV-1 LTR promoter activity during AIDS progression. <i>Virology</i> , 2003, 317, 109-118.	2.4	18
89	Prevention of Mother-to-Child Transmission of HIV-What Next?. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2003, 34, S67-S72.	2.1	18
90	Comparison of virus burden in blood and sequential lymph node biopsy specimens from children infected with human immunodeficiency virus. <i>Journal of Pediatrics</i> , 1996, 129, 410-418.	1.8	15

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91	The Impact of Race/Ethnicity on Mother-to-Child HIV Transmission in the United States in Pediatric AIDS Clinical Trials Group Protocol 316. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2004, 36, 800-807.	2.1	14
92	Formycin B, Purine Nucleoside Phosphorylase and Lymphocyte Function. <i>Immunological Investigations</i> , 1980, 9, 257-267.	0.8	13
93	X chromosome inactivation patterns in obligate carriers of X-linked lymphoproliferative syndrome. <i>Clinical Immunology and Immunopathology</i> , 1990, 55, 486-491.	2.0	13
94	VIRAL AND IMMUNOPATHOGENESIS OF VERTICAL HIV-1 INFECTION. <i>Pediatric Clinics of North America</i> , 2000, 47, 65-78.	1.8	10
95	Differences in synthesis of membrane proteins by leukemic cells from spleen and peripheral blood indicate distinct subsets of malignant cells in a patient with prolymphocytic leukemia. <i>American Journal of Hematology</i> , 1981, 11, 261-270.	4.1	9
96	Hematologic Consequences of Epstein-Barr Virus Infection. <i>Hematology/Oncology Clinics of North America</i> , 1987, 1, 397-417.	2.2	9
97	Non-Syncytium-Inducing HIV Type 1 Isolated from Infected Individuals Replicates in MT-2 Cells. <i>AIDS Research and Human Retroviruses</i> , 1994, 10, 1613-1618.	1.1	8
98	<i>In Vitro</i> Characterization of HIV Type 1 Biological Clones from Asymptomatic and Symptomatic Pediatric Patients. <i>AIDS Research and Human Retroviruses</i> , 1996, 12, 1585-1593.	1.1	8
99	Inappropriate Model-Fitting Methods May Lead to Significant Underestimates of Viral Decay Rates in HIV Dynamic Studies. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 1999, 21, 426.	2.1	8
100	Population pharmacokinetics of dapson in children with human immunodeficiency virus infection. <i>Clinical Pharmacology and Therapeutics</i> , 2001, 70, 24-32.	4.7	8
101	<i>In Vitro</i> Characterization of Adult Primary Human Immunodeficiency Virus Type 1: Demonstration of Distinctive Single-Cell Killing Phenotypes in Spite of Similar Levels of Viral Replication. <i>Journal of Infectious Diseases</i> , 1997, 176, 933-940.	4.0	7
102	Pathogenesis of Vertical HIV-1 Infection: Implications for Intervention and Management. <i>Pediatric Annals</i> , 1994, 23, 159-166.	0.8	5
103	Epstein-Barr Virus and the X-Linked Lymphoproliferative Syndrome. , 1985, , 229-250.		5
104	Inappropriate Model-Fitting Methods May Lead to Significant Underestimates of Viral Decay Rates in HIV Dynamic Studies. <i>Journal of Acquired Immune Deficiency Syndromes</i> , 1999, 21, 426.	0.3	3
105	Sustainability metrics for vehicles. <i>Pure and Applied Chemistry</i> , 2001, 73, 1273-1276.	1.9	3
106	<i>In vitro</i> responses to a B-lymphoblastoid cell line in immunodeficiency diseases. <i>Journal of Clinical Immunology</i> , 1982, 2, 150-155.	3.8	2
107	Attenuation of Human Immunodeficiency Virus Type 1 Cytopathic Effects by Replacing a 424-bp Region of Envelope from a Noncytopathic Biological Clone. <i>AIDS Research and Human Retroviruses</i> , 2000, 16, 125-137.	1.1	2
108	Enhanced Culture Method for Detection of Replication-Competent Virus in Peripheral Blood Mononuclear Cells of HIV Type 1-Infected Individuals. <i>AIDS Research and Human Retroviruses</i> , 2002, 18, 577-583.	1.1	2

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109	Inappropriate Model-Fitting Methods May Lead to Significant Underestimates of Viral Decay Rates in HIV Dynamic Studies. <i>Journal of Acquired Immune Deficiency Syndromes</i> , 2006, 21, 426.	0.3	2
110	Pilot study on the immunogenicity of paired Env immunogens from mother-to-child transmitted HIV-1 isolates. <i>Human Vaccines and Immunotherapeutics</i> , 2012, 8, 1638-1647.	3.3	2
111	Cell-Mediated Immunity in Acute Infectious Mononucleosis ¹ . <i>Proceedings of the International Symposium on Comparative Leukemia Research</i> , 1975, 43, 278-280.	0.1	1
112	Serum dopamine- β -hydroxylase in chronic alcoholism. <i>Psychological Medicine</i> , 1978, 8, 505-508.	4.5	1
113	Prevention and Treatment of Pediatric HIV Infection (Contempo 1998: Updates Linking Evidence and) Tj ETQq1 1 0.784314 rgBT /Overd 101-107.	0.1	0
114	Immunopathogenesis of HIV-1 Infection. , 2008, , 652-653.		0