

Elisa Vicenzi

List of Publications by Year in descending order

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111
papers

4,565
citations

94381

37
h-index

123376

61
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122
all docs

122
docs citations

122
times ranked

7188
citing authors

#	ARTICLE	IF	CITATIONS
1	Recognition and inhibition of SARS-CoV-2 by humoral innate immunity pattern recognition molecules. <i>Nature Immunology</i> , 2022, 23, 275-286.	7.0	95
2	Neurogenesis and Viral Infection. <i>Frontiers in Immunology</i> , 2022, 13, 826091.	2.2	8
3	Host Restriction Factors Modulating HIV Latency and Replication in Macrophages. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3021.	1.8	9
4	Pentosan Polysulfate Inhibits Attachment and Infection by SARS-CoV-2 In Vitro: Insights into Structural Requirements for Binding. <i>Thrombosis and Haemostasis</i> , 2022, 122, 984-997.	1.8	12
5	Reply to: Hultström et al., Genetic determinants of mannose-binding lectin activity predispose to thromboembolic complications in critical COVID-19. <i>Mannose-binding lectin genetics in COVID-19. Nature Immunology</i> , 2022, 23, 865-867.	7.0	4
6	TRIM22. A Multitasking Antiviral Factor. <i>Cells</i> , 2021, 10, 1864.	1.8	21
7	<scp>The importance of naturally attenuated SARS-CoV-2</scp> in the fight against COVID-19. <i>Environmental Microbiology</i> , 2020, 22, 1997-2000.	1.8	54
8	Heparin Inhibits Cellular Invasion by SARS-CoV-2: Structural Dependence of the Interaction of the Spike S1 Receptor-Binding Domain with Heparin. <i>Thrombosis and Haemostasis</i> , 2020, 120, 1700-1715.	1.8	228
9	Interferon-inducible TRIM22 contributes to maintenance of HIV-1 proviral latency in T cell lines. <i>Virus Research</i> , 2019, 269, 197631.	1.1	10
10	The ATP/P2X7 axis in human immunodeficiency virus infection of macrophages. <i>Current Opinion in Pharmacology</i> , 2019, 47, 46-52.	1.7	9
11	Subverting the mechanisms of cell death: flavivirus manipulation of host cell responses to infection. <i>Biochemical Society Transactions</i> , 2018, 46, 609-617.	1.6	26
12	The interferon-stimulated gene TRIM22 : A double-edged sword in HIV-1 infection. <i>Cytokine and Growth Factor Reviews</i> , 2018, 40, 40-47.	3.2	26
13	Reversible Human Immunodeficiency Virus Type-1 Latency in Primary Human Monocyte-Derived Macrophages Induced by Sustained M1 Polarization. <i>Scientific Reports</i> , 2018, 8, 14249.	1.6	23
14	Study of 2009 H1N1 Pandemic Influenza Virus as a Possible Causative Agent of Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 4343-4356.	1.8	16
15	Zika Virus Replication in Dorsal Root Ganglia Explants from Interferon Receptor1 Knockout Mice Causes Myelin Degeneration. <i>Scientific Reports</i> , 2018, 8, 10166.	1.6	20
16	Mutations Conferring Increased Sensitivity to Tripartite Motif 22 Restriction Accumulated Progressively in the Nucleoprotein of Seasonal Influenza A (H1N1) Viruses between 1918 and 2009. <i>MSphere</i> , 2018, 3, .	1.3	14
17	5-Hydroxytyrosol inhibits HIV-1 replication in primary cells of the lower and upper female reproductive tract. <i>Antiviral Research</i> , 2017, 142, 16-20.	1.9	6
18	Human Endometrial Stromal Cells Are Highly Permissive To Productive Infection by Zika Virus. <i>Scientific Reports</i> , 2017, 7, 44286.	1.6	50

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19	Activating Killer Immunoglobulin Receptors and HLA-C: a successful combination providing HIV-1 control. <i>Scientific Reports</i> , 2017, 7, 42470.	1.6	21
20	Heparin prevents Zika virus induced-cytopathic effects in human neural progenitor cells. <i>Antiviral Research</i> , 2017, 140, 13-17.	1.9	88
21	Chronically infected T-cell lines become handy for a novel assay measuring the reservoir of replication-competent HIV-1. <i>Aids</i> , 2017, 31, 2555-2556.	1.0	1
22	HIV-1-mediated insertional activation of STAT5B and BACH2 trigger viral reservoir in T regulatory cells. <i>Nature Communications</i> , 2017, 8, 498.	5.8	78
23	Tripartite Motif-Containing Protein 22 Interacts with Class II Transactivator and Orchestrates Its Recruitment in Nuclear Bodies Containing TRIM19/PML and Cyclin T1. <i>Frontiers in Immunology</i> , 2017, 8, 564.	2.2	16
24	Plastic restriction of HIV-1 replication in human macrophages derived from M1/M2 polarized monocytes. <i>Journal of Leukocyte Biology</i> , 2016, 100, 1147-1153.	1.5	15
25	Immuno-Pharmacological Targeting of Virus-Containing Compartments in HIV-1-Infected Macrophages. <i>Trends in Microbiology</i> , 2016, 24, 558-567.	3.5	15
26	Zika Virus: a re-emerging pathogen with rapidly evolving public health implications. <i>New Microbiologica</i> , 2016, 39, 86-90.	0.1	6
27	HIV-1 transcriptional silencing caused by TRIM22 inhibition of Sp1 binding to the viral promoter. <i>Retrovirology</i> , 2015, 12, 104.	0.9	62
28	Inhibition of influenza H5N1 invasion by modified heparin derivatives. <i>MedChemComm</i> , 2015, 6, 640-646.	3.5	40
29	HIV-1 Isolation from Infected Peripheral Blood Mononuclear Cells. <i>Methods in Molecular Biology</i> , 2014, 1087, 187-196.	0.4	3
30	Spontaneous control of HIV-1 viremia in a subject with protective HLA-B plus HLA-C alleles and HLA-C associated single nucleotide polymorphisms. <i>Journal of Translational Medicine</i> , 2014, 12, 335.	1.8	13
31	Lentiviral Effector Pathways of TRIM Proteins. <i>DNA and Cell Biology</i> , 2014, 33, 191-197.	0.9	15
32	Rapid development of broadly influenza neutralizing antibodies through redundant mutations. <i>Nature</i> , 2014, 516, 418-422.	13.7	300
33	Differential impacts of R5 vs. X4 HIV-1 on the transcriptome of primary CD4+ T cells. <i>Retrovirology</i> , 2013, 10, .	0.9	1
34	Influenza A Viruses Grow in Human Pancreatic Cells and Cause Pancreatitis and Diabetes in an Animal Model. <i>Journal of Virology</i> , 2013, 87, 597-610.	1.5	54
35	TRIM22 Inhibits Influenza A Virus Infection by Targeting the Viral Nucleoprotein for Degradation. <i>Journal of Virology</i> , 2013, 87, 4523-4533.	1.5	195
36	Novel genetic association of TNF- α -238 and PDCD1-7209 polymorphisms with long-term non-progressive HIV-1 infection. <i>International Journal of Infectious Diseases</i> , 2013, 17, e845-e850.	1.5	14

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37	Novel factors interfering with human immunodeficiency virus type 1 replication <i>in vivo</i> and <i>in vitro</i> . <i>Tissue Antigens</i> , 2013, 81, 61-71.	1.0	18
38	Identification of TRIM22 single nucleotide polymorphisms associated with loss of inhibition of HIV-1 transcription and advanced HIV-1 disease. <i>Aids</i> , 2013, 27, 2335-2344.	1.0	17
39	Preclinical Safety and Efficacy of Human CD34+ Cells Transduced With Lentiviral Vector for the Treatment of Wiskott-Aldrich Syndrome. <i>Molecular Therapy</i> , 2013, 21, 175-184.	3.7	72
40	M1 polarization of human monocyte-derived macrophages restricts pre and postintegration steps of HIV-1 replication. <i>Aids</i> , 2013, 27, 1847-1856.	1.0	54
41	The Puzzling Role of CXCR4 in Human Immunodeficiency Virus Infection. <i>Theranostics</i> , 2013, 3, 18-25.	4.6	23
42	Single-Nucleotide Polymorphism-Defined Class I and Class III Major Histocompatibility Complex Genetic Subregions Contribute to Natural Long-term Nonprogression in HIV Infection. <i>Journal of Infectious Diseases</i> , 2012, 205, 718-724.	1.9	28
43	HIV-1 envelope-dependent restriction of CXCR4-using viruses in child but not adult untransformed CD4+ T-lymphocyte lines. <i>Blood</i> , 2012, 119, 2013-2023.	0.6	6
44	A General Strategy to Endow Natural Fusion-protein-Derived Peptides with Potent Antiviral Activity. <i>PLoS ONE</i> , 2012, 7, e36833.	1.1	67
45	Assessment of efficacy and safety of pandemic A/H1N1/2009 influenza vaccine in a group of health care workers. <i>Medicina Del Lavoro</i> , 2012, 103, 220-9.	0.3	2
46	Induction of protective antibody response by MF59-adjuvanted 2009 pandemic A/H1N1v influenza vaccine in HIV-1-infected individuals. <i>Aids</i> , 2011, 25, 177-183.	1.0	40
47	Strenuous resistance to natural HIV-1 disease progression: viral controllers and long-term nonprogressors. <i>Future Virology</i> , 2011, 6, 521-533.	0.9	1
48	TRIM22 Inhibits HIV-1 Transcription Independently of Its E3 Ubiquitin Ligase Activity, Tat, and NF- κ B-Responsive Long Terminal Repeat Elements. <i>Journal of Virology</i> , 2011, 85, 5183-5196.	1.5	87
49	A Human Monoclonal Antibody with Neutralizing Activity against Highly Divergent Influenza Subtypes. <i>PLoS ONE</i> , 2011, 6, e28001.	1.1	49
50	Restriction factors of retroviral replication: the example of Tripartite Motif (TRIM) protein 5 α and 22. <i>Amino Acids</i> , 2010, 39, 1-9.	1.2	16
51	Asymmetric HIV-1 co-receptor use and replication in CD4+ T lymphocytes. <i>Journal of Translational Medicine</i> , 2010, 9, S8.	1.8	13
52	Nef-specific CD45RA+ CD8+ T cells secreting MIP-1 β but not IFN- γ are associated with nonprogressive HIV-1 infection. <i>AIDS Research and Therapy</i> , 2010, 7, 20.	0.7	8
53	Persistence of CCR5 usage among primary human immunodeficiency virus isolates of individuals receiving intermittent interleukin-2. <i>HIV Medicine</i> , 2010, 11, 349-352.	1.0	1
54	Pandemic Vaccine Preparedness—Have We Left Something Behind?. <i>PLoS Pathogens</i> , 2009, 5, e1000482.	2.1	16

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55	Sulfated K5 Escherichia coli polysaccharide derivatives: A novel class of candidate antiviral microbicides. , 2009, 123, 310-322.		82
56	Unsung Hero Robert C. Gallo. Science, 2009, 323, 206-207.	6.0	2
57	Post-entry events of efficient R5 vs. inefficient X4 HIV-1 replication in primary CD4+T lymphocytes, a transcriptome analysis. Retrovirology, 2009, 6, 119.	0.9	2
58	New players in cytokine control of HIV infection. Current HIV/AIDS Reports, 2008, 5, 27-32.	1.1	43
59	Generation of potent neutralizing human monoclonal antibodies against cytomegalovirus infection from immune B cells. BMC Biotechnology, 2008, 8, 85.	1.7	17
60	A dimerizable cationic lipid with potential for gene delivery. Journal of Gene Medicine, 2008, 10, 637-645.	1.4	24
61	Inhibition of Herpes Simplex Virus Types 1 and 2 In Vitro Infection by Sulfated Derivatives of Escherichia coli K5 Polysaccharide. Antimicrobial Agents and Chemotherapy, 2008, 52, 3078-3084.	1.4	25
62	Persistent Replication of Severe Acute Respiratory Syndrome Coronavirus in Human Tubular Kidney Cells Selects for Adaptive Mutations in the Membrane Protein. Journal of Virology, 2008, 82, 5137-5144.	1.5	50
63	Postgenomic up-regulation of CCL3L1 expression in HTLV-2â€“infected persons curtails HIV-1 replication. Blood, 2007, 109, 1850-1856.	0.6	34
64	Hepatitis C virus (HCV) coinfection in a cohort of HIV positive long-term non-progressors: Possible protective effect of infecting HCV genotype on HIV disease progression. Journal of Clinical Virology, 2007, 39, 82-86.	1.6	13
65	Heterogeneity of Signal Transducer and Activator of Transcription Binding Sites in the Long-Terminal Repeats of Distinct HIV-1 Subtypes. The Open Virology Journal, 2007, 1, 26-32.	1.8	13
66	Immunopathogenesis of HIV Infection. , 2007, , 245-295.		2
67	Nef Alleles from Human Immunodeficiency Virus Type 1-Infected Long-Term-Nonprogressor Hemophiliacs with or without Late Disease Progression Are Defective in Enhancing Virus Replication and CD4 Down-Regulation. Journal of Virology, 2006, 80, 10663-10674.	1.5	39
68	Amotosalen photochemical inactivation of severe acute respiratory syndrome coronavirus in human platelet concentrates. Transfusion Medicine, 2005, 15, 269-276.	0.5	35
69	Infection of CD4 + Primary T Cells and Cell Lines, Generation of Chronically Infected Cell Lines, and Induction of HIV Expression. Current Protocols in Immunology, 2005, 69, Unit 12.3.	3.6	4
70	<i>Coronaviridae</i> and SARS-associated Coronavirus Strain HSR1. Emerging Infectious Diseases, 2004, 10, 413-418.	2.0	127
71	Increased Sensitivity of Sars-Coronavirus to a Combination of Human Type I and Type II Interferons. Antiviral Therapy, 2004, 9, 1003-1011.	0.6	77
72	Thymic function and immunoglobulin mutation genotype in B-cell chronic lymphocytic leukemia patients. International Journal of Cancer, 2003, 107, 958-961.	2.3	8

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73	Comparative analysis of immune responses and cytokine profiles elicited in rabbits by the combined use of recombinant fowlpox viruses, plasmids and virus-like particles in prime-boost vaccination protocols against SHIV*1. <i>Vaccine</i> , 2003, 21, 2052-2064.	1.7	24
74	Treatment of SARS with human interferons. <i>Lancet</i> , The, 2003, 362, 1158.	6.3	9
75	Broad spectrum inhibition of HIV-1 infection by sulfated K5 Escherichia coli polysaccharide derivatives. <i>Aids</i> , 2003, 17, 177-181.	1.0	31
76	Endogenous CCL2 (monocyte chemotactic protein-1) modulates human immunodeficiency virus type-1 replication and affects cytoskeleton organization in human monocyte-derived macrophages. <i>Blood</i> , 2003, 102, 2334-2337.	0.6	55
77	Tumor Necrosis Factor α , Interleukin 2, and Soluble Interleukin 2 Receptor Levels in Human Immunodeficiency Virus Type 1-Infected Individuals Receiving Intermittent Cycles of Interleukin 2. <i>AIDS Research and Human Retroviruses</i> , 2002, 18, 491-499.	0.5	8
78	Restricted replication of primary HIV-1 isolates using both CCR5 and CXCR4 in Th2 but not in Th1 CD4(+) T cells. <i>Journal of Leukocyte Biology</i> , 2002, 72, 913-20.	1.5	12
79	TUMOR NECROSIS FACTOR α DRIVES HIV-1 REPLICATION IN U937 CELL CLONES AND UPREGULATES CXCR4. <i>Cytokine</i> , 2001, 13, 55-59.	1.4	18
80	Spreading of HIV-specific CD8+ T-cell repertoire in long-term nonprogressors and its role in the control of viral load and disease activity. <i>Human Immunology</i> , 2001, 62, 561-576.	1.2	55
81	Interleukin-6 and Glucocorticoids Synergistically Induce Human Immunodeficiency Virus Type-1 Expression in Chronically Infected U1 Cells by a Long Terminal Repeat Independent Post-Transcriptional Mechanism. <i>Molecular Medicine</i> , 2001, 7, 668-678.	1.9	21
82	Inhibition of R5X4 Dualtropic HIV-1 Primary Isolates by Single Chemokine Co-receptor Ligands. <i>Virology</i> , 2001, 280, 253-261.	1.1	19
83	The Binding Subunit of Pertussis Toxin Inhibits HIV Replication in Human Macrophages and Virus Expression in Chronically Infected Promonocytic U1 Cells. <i>Journal of Immunology</i> , 2001, 166, 1863-1870.	0.4	33
84	Efficacy of Low-Dose Intermittent Subcutaneous Interleukin (IL)-2 in Antiviral Drug-Experienced Human Immunodeficiency Virus-Infected Persons with Detectable Virus Load: A Controlled Study of 3 IL-2 Regimens with Antiviral Drug Therapy. <i>Journal of Infectious Diseases</i> , 2001, 183, 1476-1484.	1.9	48
85	HTLV-II down-regulates HIV-1 replication in IL-2-stimulated primary PBMC of coinfecting individuals through expression of MIP-1 α . <i>Blood</i> , 2000, 95, 2760-2769.	0.6	43
86	CCR2 Polymorphism, Syncytium-Inducing Human Immunodeficiency Virus Strains, and Disease Progression. <i>Journal of Infectious Diseases</i> , 2000, 182, 1579-1580.	1.9	10
87	Shorter Survival of SDF1 β /3 Homozygotes Linked to CD4+T Cell Decrease in Advanced Human Immunodeficiency Virus Type 1 Infection. <i>Journal of Infectious Diseases</i> , 2000, 182, 311-315.	1.9	70
88	Selective inhibition of HIV replication in primary macrophages but not T lymphocytes by macrophage-derived chemokine. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 9162-9167.	3.3	41
89	Inhibition of CXCR4-Dependent HIV-1 Infection by Extracellular HIV-1 Tat. <i>Biochemical and Biophysical Research Communications</i> , 2000, 270, 992-996.	1.0	83
90	Human Immunodeficiency Virus Replication Induces Monocyte Chemotactic Protein-1 in Human Macrophages and U937 Promonocytic Cells. <i>Blood</i> , 1999, 93, 1851-1857.	0.6	92

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91	Human CD34+ Cells Express CXCR4 and Its Ligand Stromal Cell-Derived Factor-1. Implications for Infection by T-Cell Tropic Human Immunodeficiency Virus. <i>Blood</i> , 1999, 94, 62-73.	0.6	117
92	Constitutive Activation of STATs Upon In Vivo Human Immunodeficiency Virus Infection. <i>Blood</i> , 1999, 94, 4202-4209.	0.6	77
93	Frequency of a Mutated CCR-5 Allele (Delta32) among Italian Healthy Donors and Individuals at Risk of Parenteral HIV Infection. <i>AIDS Research and Human Retroviruses</i> , 1999, 15, 337-344.	0.5	20
94	Defective nef Alleles in a Cohort of Hemophiliacs with Progressing and Nonprogressing HIV-1 Infection. <i>Virology</i> , 1999, 259, 349-368.	1.1	53
95	Envelope-Dependent Restriction of Human Immunodeficiency Virus Type 1 Spreading in CD4 ⁺ T Lymphocytes: R5 but Not X4 Viruses Replicate in the Absence of T-Cell Receptor Restimulation. <i>Journal of Virology</i> , 1999, 73, 7515-7523.	1.5	52
96	CCR2 Polymorphism and HIV Disease. <i>Nature Medicine</i> , 1998, 4, 252-253.	15.2	63
97	Interleukin 10 Increases CCR5 Expression and HIV Infection in Human Monocytes. <i>Journal of Experimental Medicine</i> , 1998, 187, 439-444.	4.2	230
98	Elevated cerebrospinal fluid levels of monocyte chemotactic protein-1 correlate with HIV-1 encephalitis and local viral replication. <i>Aids</i> , 1998, 12, 1327-1332.	1.0	226
99	Rare mutations in a domain crucial for V3-loop structure prevail in replicating HIV from long-term non-progressors. <i>Aids</i> , 1998, 12, 985-997.	1.0	27
100	1,25-Dihydroxyvitamin D3 Upregulates Functional CXCR4 Human Immunodeficiency Virus Type 1 Coreceptors in U937 Minus Clones: NF- κ B-Independent Enhancement of Viral Replication. <i>Journal of Virology</i> , 1998, 72, 8380-8383.	1.5	27
101	Role of proinflammatory cytokines and γ -chemokines in controlling HIV replication. <i>Journal of Leukocyte Biology</i> , 1997, 62, 34-40.	1.5	67
102	Transmission of HIV-1 and HCV by head-butting. <i>Lancet</i> , The, 1997, 350, 1370.	6.3	12
103	Genetic polymorphism of CCR5 gene and HIV disease: The heterozygous (CCR5 Δ 32/cr5) genotype is neither essential nor sufficient for protection against disease progression. <i>European Journal of Immunology</i> , 1997, 27, 3223-3227.	1.6	39
104	Cytokines in the acquired immunodeficiency syndrome and other infectious diseases. <i>International Journal of Clinical and Laboratory Research</i> , 1995, 25, 128-134.	1.0	17
105	Ultraviolet irradiation and cytokines as regulators of HIV latency and expression. <i>Chemico-Biological Interactions</i> , 1994, 91, 101-109.	1.7	17
106	Regulation of HIV expression by viral genes and cytokines. <i>Journal of Leukocyte Biology</i> , 1994, 56, 328-334.	1.5	40
107	Ultraviolet Radiation Increases HIV-Long Terminal Repeat-Directed Expression in Transgenic Mice. <i>AIDS Research and Human Retroviruses</i> , 1991, 7, 729-733.	0.5	23
108	Platelet Contribution to Cancer Cell Growth and Migration: The Role of Platelet Growth Factors. <i>Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research</i> , 1988, 18, 18-28.	0.5	6

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109	Dissociation between thromboxane generation and metastatic potential in cells from a murine fibrosarcoma. Studies with a selective thromboxane synthase inhibitor. International Journal of Cancer, 1987, 39, 488-491.	2.3	8
110	Platelet derived growth factor induces ornithine decarboxylase activity in nih 3T3 cells. Biochemical and Biophysical Research Communications, 1985, 127, 843-848.	1.0	11
111	Synthetic prostaglandin1 analogue: In vitro studies on human neutrophils. Immunopharmacology, 1982, 4, 323-330.	2.0	7