

# Sergio Lo Caputo

## List of Publications by Year in descending order

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86  
papers

3,096  
citations

172207

29  
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161609

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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Self-Reported Symptoms and Medication Side Effects Influence Adherence to Highly Active Antiretroviral Therapy in Persons With HIV Infection. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2001, 28, 445-449.	0.9	405
2	HIV-specific mucosal and cellular immunity in HIV-seronegative partners of HIV-seropositive individuals. <i>Nature Medicine</i> , 1997, 3, 1250-1257.	15.2	399
3	Cytomegalovirus Coinfection Is Associated With an Increased Risk of Severe Non-AIDS-Defining Events in a Large Cohort of HIV-Infected Patients. <i>Journal of Infectious Diseases</i> , 2015, 211, 178-186.	1.9	146
4	Human Immunodeficiency Virus (HIV)-Specific IgA and HIV Neutralizing Activity in the Serum of Exposed Seronegative Partners of HIV-Seropositive Persons. <i>Journal of Infectious Diseases</i> , 1999, 180, 871-875.	1.9	135
5	The "immunologic advantage"™ of HIV-exposed seronegative individuals. <i>Aids</i> , 2009, 23, 161-175.	1.0	106
6	A Common Polymorphism in <i>TLR3</i> Confers Natural Resistance to HIV-1 Infection. <i>Journal of Immunology</i> , 2012, 188, 818-823.	0.4	104
7	Apolipoprotein B mRNA Editing Enzyme, Catalytic Polypeptide-Like 3G: A Possible Role in the Resistance to HIV of HIV-Exposed Seronegative Individuals. <i>Journal of Infectious Diseases</i> , 2007, 195, 960-964.	1.9	87
8	Genetic diversity at endoplasmic reticulum aminopeptidases is maintained by balancing selection and is associated with natural resistance to HIV-1 infection. <i>Human Molecular Genetics</i> , 2010, 19, 4705-4714.	1.4	84
9	IL-22 Participates in an Innate Anti-HIV-1 Host-Resistance Network through Acute-Phase Protein Induction. <i>Journal of Immunology</i> , 2007, 178, 407-415.	0.4	83
10	Mucosal and systemic HIV-1-specific immunity in HIV-1-exposed but uninfected heterosexual men. <i>Aids</i> , 2003, 17, 531-539.	1.0	80
11	TLR Activation Pathways in HIV-1-Exposed Seronegative Individuals. <i>Journal of Immunology</i> , 2010, 184, 2710-2717.	0.4	76
12	Human $\beta$ -Defensin in HIV-Exposed But Uninfected Individuals. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2004, 35, 455-463.	0.9	73
13	Real Versus Virtual Phenotype to Guide Treatment in Heavily Pretreated Patients: 48-Week Follow-Up of the Genotipo-Fenotipo di Resistenza (GenPheRex) Trial. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2003, 32, 268-280.	0.9	60
14	Comparison between Rules-Based Human Immunodeficiency Virus Type 1 Genotype Interpretations and Real or Virtual Phenotype: Concordance Analysis and Correlation with Clinical Outcome in Heavily Treated Patients. <i>Journal of Infectious Diseases</i> , 2003, 188, 194-201.	1.9	53
15	A Randomized Controlled Trial to Evaluate Antiretroviral Salvage Therapy Guided by Rules-Based or Phenotype-Driven HIV-1 Genotypic Drug-Resistance Interpretation With or Without Concentration-Controlled Intervention: The Resistance and Dosage Adapted Regimens (RADAR) Study. <i>Clinical Infectious Diseases</i> , 2005, 40, 1828-1836.	2.9	49
16	Study of Genotypic and Phenotypic HIV-1 Dynamics of Integrase Mutations During Raltegravir Treatment: A Refined Analysis by Ultra-Deep 454 Pyrosequencing. <i>Journal of Infectious Diseases</i> , 2012, 205, 557-567.	1.9	49
17	HIV-1 subtypes and circulating recombinant forms (CRFs) from HIV-infected patients residing in two regions of central and southern Italy. <i>Journal of Medical Virology</i> , 2005, 75, 483-490.	2.5	46
18	Late Presenters in New HIV Diagnoses from An Italian Cohort of HIV-Infected Patients: Prevalence and Clinical Outcome. <i>Antiviral Therapy</i> , 2011, 16, 1103-1112.	0.6	45

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19	Severity of COVID-19 Patients Predicted by Serum Sphingolipids Signature. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10198.	1.8	45
20	Overactivation of plasmacytoid dendritic cells inhibits antiviral T-cell responses: a model for HIV immunopathogenesis. <i>Blood</i> , 2011, 118, 5152-5162.	0.6	43
21	Triple-Class Virologic Failure in HIV-Infected Patients Undergoing Antiretroviral Therapy for Up to 10 Years. <i>Archives of Internal Medicine</i> , 2010, 170, 410-419.	4.3	42
22	An Evolutionary Analysis of Antigen Processing and Presentation across Different Timescales Reveals Pervasive Selection. <i>PLoS Genetics</i> , 2014, 10, e1004189.	1.5	42
23	Short Communication: Immune Activation Is Present in HIV-1-Exposed Seronegative Individuals and Is Independent of Microbial Translocation. <i>AIDS Research and Human Retroviruses</i> , 2016, 32, 129-133.	0.5	39
24	Under Representation of the Inhibitory KIR3DL1 Molecule and the KIR3DL1+/BW4+ Complex in HIV Exposed Seronegative Individuals. <i>Journal of Infectious Diseases</i> , 2011, 203, 1235-1239.	1.9	35
25	Distinct patterns of HIV-specific memory T lymphocytes in HIV-exposed uninfected individuals and in HIV-infected patients. <i>Aids</i> , 2005, 19, 653-661.	1.0	34
26	Genotypes at chromosome 22q12-13 are associated with HIV-1-exposed but uninfected status in Italians. <i>Aids</i> , 2005, 19, 1015-1024.	1.0	32
27	Influence of Genotype 3 Hepatitis C Coinfection on Liver Enzyme Elevation in HIV-1-Positive Patients After Commencement of a New Highly Active Antiretroviral Regimen. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2006, 41, 180-185.	0.9	32
28	Results from a survey in healthy blood donors in South Eastern Italy indicate that we are far away from herd immunity to SARS-CoV-2. <i>Journal of Medical Virology</i> , 2021, 93, 1739-1742.	2.5	32
29	A POSITIVELY SELECTED APOBEC3H HAPLOTYPE IS ASSOCIATED WITH NATURAL RESISTANCE TO HIV-1 INFECTION. <i>Evolution; International Journal of Organic Evolution</i> , 2011, 65, 3311-3322.	1.1	31
30	Incidence and risk factors for liver enzyme elevation during highly active antiretroviral therapy in HIV-HCV co-infected patients: results from the Italian EPOKA-MASTER Cohort. <i>BMC Infectious Diseases</i> , 2005, 5, 58.	1.3	29
31	Sex and gender differences in COVID-19: an Italian local register-based study. <i>BMJ Open</i> , 2021, 11, e051506.	0.8	29
32	Endoplasmic reticulum aminopeptidase 2 haplotypes play a role in modulating susceptibility to HIV infection. <i>Aids</i> , 2013, 27, 1697-1706.	1.0	28
33	Evolutionary Analysis Identifies an MX2 Haplotype Associated with Natural Resistance to HIV-1 Infection. <i>Molecular Biology and Evolution</i> , 2014, 31, 2402-2414.	3.5	28
34	Real Time PCR and Culture-Based Virus Isolation Test in Clinically Recovered Patients: Is the Subject Still Infectious for SARS-CoV2?. <i>Journal of Clinical Medicine</i> , 2021, 10, 309.	1.0	28
35	The Mucosae-Associated Epithelial Chemokine (MEC/CCL28) Modulates Immunity in HIV Infection. <i>PLoS ONE</i> , 2007, 2, e969.	1.1	26
36	High plasma levels of nelfinavir and efavirenz in two HIV-positive patients with hepatic disease. <i>Aids</i> , 1999, 13, 870.	1.0	22

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37	Lipid Abnormalities in HIV-Infected Patients Are Not Correlated With Lopinavir Plasma Concentrations. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2004, 35, 324-326.	0.9	21
38	Identification of a Specific miRNA Profile in HIV-Exposed Seronegative Individuals. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2016, 73, 11-19.	0.9	21
39	Durability of first-line regimens including integrase strand transfer inhibitors (INSTIs): data from a real-life setting. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 1363-1367.	1.3	21
40	Natural SARS-CoV-2 Infection Affects Neutralizing Activity in Saliva of Vaccinees. <i>Frontiers in Immunology</i> , 2022, 13, 820250.	2.2	20
41	Treatment with the Fusion Inhibitor Enfuvirtide Influences the Appearance of Mutations in the Human Immunodeficiency Virus Type 1 Regulatory Protein Rev. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 2816-2823.	1.4	18
42	Safety and heart rate changes in Covid-19 patients treated with Remdesivir. <i>International Journal of Infectious Diseases</i> , 2021, 112, 254-257.	1.5	18
43	A role for mucosal immunity in resistance to HIV infection. <i>Immunology Letters</i> , 1999, 66, 21-25.	1.1	16
44	Baricitinib: A chance to treat COVID-19?. <i>Journal of Medical Virology</i> , 2020, 92, 2343-2344.	2.5	16
45	Cohort Profile: Standardized Management of Antiretroviral Therapy Cohort (MASTER Cohort). <i>International Journal of Epidemiology</i> , 2017, 46, dyv192.	0.9	15
46	High Expression of Antiviral and Vitamin D Pathway Genes Are a Natural Characteristic of a Small Cohort of HIV-1-Exposed Seronegative Individuals. <i>Frontiers in Immunology</i> , 2017, 8, 136.	2.2	15
47	Access and response to direct antiviral agents (DAA) in HIV-HCV co-infected patients in Italy: Data from the Icona cohort. <i>PLoS ONE</i> , 2017, 12, e0177402.	1.1	15
48	Neuropsychiatric Disorders in Pediatric Long COVID-19: A Case Series. <i>Brain Sciences</i> , 2022, 12, 514.	1.1	14
49	96 Week Follow-Up of HIV-Infected Patients in Rescue with Raltegravir Plus Optimized Backbone Regimens: A Multicentre Italian Experience. <i>PLoS ONE</i> , 2012, 7, e39222.	1.1	13
50	A Regulatory Polymorphism in HAVCR2 Modulates Susceptibility to HIV-1 Infection. <i>PLoS ONE</i> , 2014, 9, e106442.	1.1	13
51	Four years data of raltegravir-based salvage therapy in HIV-1-infected, treatment-experienced patients: the SALIR-E Study. <i>International Journal of Antimicrobial Agents</i> , 2014, 43, 189-194.	1.1	12
52	Sterol metabolism modulates susceptibility to HIV-1 Infection. <i>Aids</i> , 2020, 34, 1593-1602.	1.0	12
53	SARS-COV-2 Serological Profile in Healthcare Professionals of a Southern Italy Hospital. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 9324.	1.2	12
54	Modulation of Human Immunodeficiency Virus (HIV)-Specific Immune Response by Using Efavirenz, Nelfinavir, and Stavudine in a Rescue Therapy Regimen for HIV-Infected, Drug-Experienced Patients. <i>Vaccine Journal</i> , 2002, 9, 1114-1118.	3.2	9

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55	A 6-amino acid insertion/deletion polymorphism in the mucin domain of TIM-1 confers protections against HIV-1 infection. <i>Microbes and Infection</i> , 2017, 19, 69-74.	1.0	9
56	PrEP in Italy: The time may be ripe but who's paying the bill? A nationwide survey on physicians' attitudes towards using antiretrovirals to prevent HIV infection. <i>PLoS ONE</i> , 2017, 12, e0181433.	1.1	9
57	Low Prevalence of Antibodies to SARS-CoV-2 and Undetectable Viral Load in Seropositive Blood Donors from South-Eastern Italy. <i>Acta Haematologica</i> , 2021, 144, 580-584.	0.7	9
58	The elderly and direct antiviral agents: Constraint or challenge?. <i>Digestive and Liver Disease</i> , 2017, 49, 1036-1042.	0.4	8
59	Italian Consensus Statement on Management of HIV-Infected Individuals with Advanced Disease Naïve to Antiretroviral Therapy. <i>Infection</i> , 2009, 37, 270-82.	2.3	7
60	Genetic variability at the TREX1 locus is not associated with natural resistance to HIV-1 infection. <i>Aids</i> , 2012, 26, 1443-1445.	1.0	7
61	Predictors of CD4+ T-Cell Counts of HIV Type 1 Infected Persons After Virologic Failure of All 3 Original Antiretroviral Drug Classes. <i>Journal of Infectious Diseases</i> , 2013, 207, 759-767.	1.9	7
62	Durability of Second Antiretroviral Regimens in the Italian Cohort Naive Antiretrovirals Foundation Study and Factors Associated with Discontinuation. <i>AIDS Patient Care and STDs</i> , 2017, 31, 487-494.	1.1	7
63	An intricate case of multidrug resistant <i>Plasmodium falciparum</i> isolate imported from Cambodia. <i>Malaria Journal</i> , 2017, 16, 149.	0.8	7
64	Injectable Antiretroviral Drugs: Back to the Future. <i>Viruses</i> , 2021, 13, 228.	1.5	7
65	Drug resistance mutations and newly recognized treatment-related substitutions in the HIV-1 protease gene: Prevalence and associations with drug exposure and real or virtual phenotypic resistance to protease inhibitors in two clinical cohorts of antiretroviral experienced patients. <i>Journal of Medical Virology</i> , 2004, 74, 29-33.	2.5	6
66	Genotypic analysis of the protease and reverse transcriptase of non-B HIV type 1 clinical isolates from naïve and treated subjects. <i>Antiviral Research</i> , 2009, 83, 118-126.	1.9	6
67	Durability and tolerability of first-line regimens including two nucleoside reverse transcriptase inhibitors and raltegravir or ritonavir boosted-atazanavir or -darunavir: data from the ICONA Cohort. <i>HIV Clinical Trials</i> , 2018, 19, 52-60.	2.0	6
68	Efficacy and Safety of Remdesivir over Two Waves of the SARS-CoV-2 Pandemic. <i>Antibiotics</i> , 2021, 10, 1477.	1.5	5
69	HIV susceptibility to amprenavir: phenotype-based versus rules-based interpretations. <i>Journal of Antimicrobial Chemotherapy</i> , 2003, 52, 776-781.	1.3	4
70	HIV-1 Resistance to Dideoxynucleoside Reverse Transcriptase Inhibitors: Genotypic/Phenotypic Correlations. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2004, 36, 1104-1107.	0.9	4
71	Increased risk of virological failure to the first antiretroviral regimen in HIV-infected migrants compared to natives: data from the ICONA cohort. <i>Journal of the International AIDS Society</i> , 2014, 17, 19769.	1.2	4
72	Pregnancy Outcomes Among ART-Naive and ART-Experienced HIV-Positive Women. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2014, 67, 258-267.	0.9	4

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73	Difficulties in Classifying A/G Recombinants: Methodological Problems or Genetic Variability?. AIDS Research and Human Retroviruses, 2007, 23, 840-846.	0.5	3
74	Enhancing care for people living with HIV: current and future monitoring approaches. Expert Review of Anti-Infective Therapy, 2021, 19, 443-456.	2.0	3
75	CD46 Genetic Variability and HIV-1 Infection Susceptibility. Cells, 2021, 10, 3094.	1.8	3
76	CD4 cell count and the risk of infective and non-infective serious non-AIDS events in HIV-positive persons seen for care in Italy. Journal of the International AIDS Society, 2014, 17, 19509.	1.2	2
77	A Comprehensive Development Agenda on Tenofovir Alafenamide in Clinical Practice. AIDS Reviews, 2019, 20, 75-82.	0.5	2
78	Lost to follow-up: a challenge over 10 years. AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV, 2021, 33, 1621-1626.	0.6	2
79	Long-Term Effectiveness of Rilpivirine-Based Single-Tablet Regimens in a Seven-Year, Two-Center Observational Cohort of People Living with HIV. AIDS Research and Human Retroviruses, 2022, 38, 472-479.	0.5	2
80	Clinical Validation and Applicability of Different Tipranavir/Ritonavir Genotypic Scores in HIV-1 Protease Inhibitor-Experienced Patients. Current HIV Research, 2009, 7, 425-433.	0.2	1
81	Variants in the CYP7B1 gene region do not affect natural resistance to HIV-1 infection. Retrovirology, 2015, 12, 80.	0.9	1
82	Safety and efficacy of daclatasvir at doses other than 60 mg daily in HIV/HCV co-infected subjects: Data from the ICONA/HepalCONA foundation cohorts. Digestive and Liver Disease, 2020, 52, 447-451.	0.4	1
83	Determinants of loss to care and risk of clinical progression in PLWH who are re-engaged in care after a temporary loss. Scientific Reports, 2021, 11, 9632.	1.6	1
84	Severe systemic thrombosis in a young COVID-19 patient with a rare homozygous prothrombin G20210A mutation. Infezioni in Medicina, 2021, 29, 259-262.	0.7	1
85	Determinants of use of the fixed dose combination emtricitabine/rilpivirine/tenofovir (Eviplera) in HIV-infected persons receiving care in Italy. Journal of the International AIDS Society, 2014, 17, 19775.	1.2	0
86	Marked decrease in acquired resistance to antiretrovirals in latest years in Italy. Clinical Microbiology and Infection, 2020, 27, 1038.e1-1038.e6.	2.8	0