

Claudia Balotta

List of Publications by Year in descending order

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74
papers

3,236
citations

147801

31
h-index

155660

55
g-index

76
all docs

76
docs citations

76
times ranked

2707
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence of Drug-Resistant HIV-1 Variants in Untreated Individuals in Europe: Implications for Clinical Management. <i>Journal of Infectious Diseases</i> , 2005, 192, 958-966.	4.0	385
2	Transmission of Drug-Resistant HIV-1 Is Stabilizing in Europe. <i>Journal of Infectious Diseases</i> , 2009, 200, 1503-1508.	4.0	213
3	Clinical outcome and predictive factors of failure of highly active antiretroviral therapy in antiretroviral-experienced patients in advanced stages of HIV-1 infection. <i>Aids</i> , 1998, 12, 1631-1637.	2.2	132
4	HIV-1 subtype distribution and its demographic determinants in newly diagnosed patients in Europe suggest highly compartmentalized epidemics. <i>Retrovirology</i> , 2013, 10, 7.	2.0	129
5	Tracing the HIV-1 subtype B mobility in Europe: a phylogeographic approach. <i>Retrovirology</i> , 2009, 6, 49.	2.0	114
6	Homozygous $\Delta 32$ deletion of the CCR-5 chemokine receptor gene in an HIV-1-infected patient. <i>Aids</i> , 1997, 11, F67-F71.	2.2	108
7	Secondary Mutations in the Protease Region of Human Immunodeficiency Virus and Virologic Failure in Drug-Naive Patients Treated with Protease Inhibitor-Based Therapy. <i>Journal of Infectious Diseases</i> , 2001, 184, 983-991.	4.0	104
8	Risk of failure in patients with 215 HIV-1 revertants starting their first thymidine analog-containing highly active antiretroviral therapy. <i>Aids</i> , 2004, 18, 227-235.	2.2	102
9	Susceptibility to PNU-140690 (Tiplranavir) of Human Immunodeficiency Virus Type 1 Isolates Derived from Patients with Multidrug Resistance to Other Protease Inhibitors. <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 1328-1332.	3.2	95
10	Type 1 Cytokine Production and Low Prevalence of Viral Isolation Correlate with Long-Term Nonprogression in HIV Infection. <i>AIDS Research and Human Retroviruses</i> , 1996, 12, 1053-1061.	1.1	94
11	The impact of transmitted drug resistance on the natural history of HIV infection and response to first-line therapy. <i>Aids</i> , 2006, 20, 21-28.	2.2	92
12	The Calculated Genetic Barrier for Antiretroviral Drug Resistance Substitutions Is Largely Similar for Different HIV-1 Subtypes. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2006, 41, 352-360.	2.1	90
13	Increasing Prevalence of Non-Clade B HIV-1 Strains in Heterosexual Men and Women, as Monitored by Analysis of Reverse Transcriptase and Protease Sequences. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2001, 27, 499-505.	2.1	69
14	Prevalence of Transmitted HIV-1 Drug Resistance and the Role of Resistance Algorithms. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2005, 40, 505-511.	2.1	69
15	Global Dispersal Pattern of HIV Type 1 Subtype CRF01_AE: A Genetic Trace of Human Mobility Related to Heterosexual Sexual Activities Centralized in Southeast Asia. <i>Journal of Infectious Diseases</i> , 2015, 211, 1735-1744.	4.0	62
16	The global spread of HIV-1 subtype B epidemic. <i>Infection, Genetics and Evolution</i> , 2016, 46, 169-179.	2.3	60
17	Origin and regulation of tumor-associated macrophages: the role of tumor-derived chemotactic factor. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 1986, 865, 59-67.	7.4	53
18	Identification of the minimal conserved structure of HIV-1 protease in the presence and absence of drug pressure. <i>Aids</i> , 2004, 18, 11-19.	2.2	52

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19	Limited cross-border infections in patients newly diagnosed with HIV in Europe. <i>Retrovirology</i> , 2013, 10, 36.	2.0	52
20	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.	5.0	46
21	Evidence for type 2 cytokine production and lymphocyte activation in the early phases of HIV-1 infection. <i>Aids</i> , 1996, 10, 23-30.	2.2	44
22	Increase in transmitted resistance to non-nucleoside reverse transcriptase inhibitors among newly diagnosed HIV-1 infections in Europe. <i>BMC Infectious Diseases</i> , 2014, 14, 407.	2.9	43
23	Increasing Prevalence of Non-Clade B HIV-1 Strains in Heterosexual Men and Women, as Monitored by Analysis of Reverse Transcriptase and Protease Sequences. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2001, 27, 499-505.	2.1	41
24	Immunovirological Response to Triple Nucleotide Reverse-Transcriptase Inhibitors and Ritonavir-Boosted Protease Inhibitors in Treatment-Naive HIV-2-Infected Patients: The ACHIEV2E Collaboration Study Group. <i>Clinical Infectious Diseases</i> , 2011, 52, 1257-1266.	5.8	41
25	Early initiation of highly active antiretroviral therapy fails to reverse immunovirological abnormalities in gut-associated lymphoid tissue induced by acute HIV infection. <i>Antiviral Therapy</i> , 2009, 14, 321-330.	1.0	41
26	Minor Mutations in HIV Protease at Baseline and Appearance of Primary Mutation 90M in Patients for Whom Their First Protease Inhibitor Antiretroviral Regimens Failed. <i>Journal of Infectious Diseases</i> , 2004, 189, 1983-1987.	4.0	36
27	Phylogenetic Reconstruction of Transmission Events from Individuals with Acute HIV Infection: Toward More Rigorous Epidemiological Definitions. <i>Journal of Infectious Diseases</i> , 2009, 199, 427-431.	4.0	36
28	Trends and Predictors of Transmitted Drug Resistance (TDR) and Clusters with TDR in a Local Belgian HIV-1 Epidemic. <i>PLoS ONE</i> , 2014, 9, e101738.	2.5	36
29	Low prevalence of primary mutations associated with drug resistance in antiviral-naive patients at therapy initiation. <i>Aids</i> , 2002, 16, 619-624.	2.2	34
30	HIV Type 1 Phenotype Correlates with the Stage of Infection in Vertically Infected Children. <i>AIDS Research and Human Retroviruses</i> , 1996, 12, 1247-1253.	1.1	32
31	Patterns of Transmitted HIV Drug Resistance in Europe Vary by Risk Group. <i>PLoS ONE</i> , 2014, 9, e94495.	2.5	32
32	Prevalence of Transmitted Nucleoside Analogue-Resistant HIV-1 Strains and Pre-Existing Mutations in Reverse Transcriptase and Protease Region: Outcome after Treatment in Recently Infected Individuals. <i>Antiviral Therapy</i> , 2000, 5, 7-14.	1.0	32
33	Processivity and drug-dependence of HIV-1 protease. <i>Aids</i> , 2003, 17, 663-671.	2.2	31
34	Identification of Two Distinct Subsets of Long-Term Nonprogressors with Divergent Viral Activity by Stromal-Derived Factor 1 Chemokine Gene Polymorphism Analysis. <i>Journal of Infectious Diseases</i> , 1999, 180, 285-289.	4.0	29
35	An International Collaboration To Standardize HIV-2 Viral Load Assays: Results from the 2009 ACHIEV2E Quality Control Study. <i>Journal of Clinical Microbiology</i> , 2011, 49, 3491-3497.	3.9	29
36	Phylogenetic analysis provides evidence of interactions between Italian heterosexual and South American homosexual males as the main source of national HIV-1 subtype C epidemics. <i>Journal of Medical Virology</i> , 2014, 86, 729-736.	5.0	29

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37	Identification of a new HIV-1 BC circulating recombinant form (CRF60_BC) in Italian young men having sex with men. <i>Infection, Genetics and Evolution</i> , 2014, 23, 176-181.	2.3	29
38	Prevalence of Multiple Dideoxynucleoside Analogue Resistance (MddNR) in a Multicenter Cohort of HIV-1â€“Infected Italian Patients With Virologic Failure. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2000, 24, 232-240.	2.1	26
39	Prevalence of Multiple Dideoxynucleoside Analogue Resistance (MddNR) in a Multicenter Cohort of HIV-1â€“Infected Italian Patients With Virologic Failure. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2000, 24, 232-240.	2.1	25
40	HIV-1 A1 Subtype Epidemic in Italy Originated from Africa and Eastern Europe and Shows a High Frequency of Transmission Chains Involving Intravenous Drug Users. <i>PLoS ONE</i> , 2016, 11, e0146097.	2.5	25
41	Clinical and immunological aspects of HIV infection in drug addicts. <i>Clinical Immunology and Immunopathology</i> , 1989, 50, S166-S176.	2.0	23
42	Treatment-associated polymorphisms in protease are significantly associated with higher viral load and lower CD4 count in newly diagnosed drug-naïve HIV-1 infected patients. <i>Retrovirology</i> , 2012, 9, 81.	2.0	23
43	Identification of a Possible Ancestor of the Subtype A1 HIV Type 1 Variant Circulating in the Former Soviet Union. <i>AIDS Research and Human Retroviruses</i> , 2008, 24, 1319-1325.	1.1	22
44	HIV-1 Subtype F1 Epidemiological Networks among Italian Heterosexual Males Are Associated with Introduction Events from South America. <i>PLoS ONE</i> , 2012, 7, e42223.	2.5	22
45	An outbreak of HIV-1 subtype G among Italian injecting drug users. <i>Aids</i> , 2007, 21, 1213-1215.	2.2	21
46	Earlier Initiation of Antiretroviral Treatment Coincides With an Initial Control of the HIV-1 Sub-Subtype F1 Outbreak Among Men-Having-Sex-With-Men in Flanders, Belgium. <i>Frontiers in Microbiology</i> , 2019, 10, 613.	3.5	21
47	Prevalence of HIV-1 Primary Drug Resistance in Seroconverters of the ICoNA Cohort Over the Period 1996-2001. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2004, 36, 761-764.	2.1	19
48	An outbreak of HIV-1 BC recombinants in Southern Italy. <i>Journal of Clinical Virology</i> , 2012, 55, 370-373.	3.1	19
49	Modulation of the locomotory capacity of human large granular lymphocytes. <i>Cellular Immunology</i> , 1986, 101, 204-212.	3.0	18
50	Persisting HIV-1 Replication Triggered by Acute Hepatitis A Virus Infection. <i>Antiviral Therapy</i> , 2000, 5, 15-17.	1.0	18
51	Plasma viremia and virus phenotype are correlates of disease progression in vertically human immunodeficiency virus type 1-infected children. <i>Pediatric Infectious Disease Journal</i> , 1997, 16, 205-211.	2.0	17
52	Antiinflammatory action of salicylates: aspirin is not a prodrug for salicylate against rat carrageenin pleurisy. <i>European Journal of Pharmacology</i> , 1989, 159, 257-264.	3.5	16
53	Recombination analysis and structure prediction show correlation between breakpoint clusters and RNA hairpins in the pol gene of human immunodeficiency virus type 1 unique recombinant forms. <i>Journal of General Virology</i> , 2008, 89, 3119-3125.	2.9	16
54	Variability in the Interpretation of Transmitted Genotypic HIV-1 Drug Resistance and Prediction of Virological Outcomes of the Initial Haart by Distinct Systems. <i>Antiviral Therapy</i> , 2004, 9, 743-752.	1.0	16

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55	Evidence of Differential Selection of HIV-1 Variants Carrying Drug-Resistant Mutations in Seroconverters. <i>Antiviral Therapy</i> , 2006, 11, 329-334.	1.0	16
56	Transmitted HIV Type 1 Drug Resistance and Non-B Subtypes Prevalence among Seroconverters and Newly Diagnosed Patients from 1992 to 2005 in Italy. <i>AIDS Research and Human Retroviruses</i> , 2010, 26, 41-49.	1.1	15
57	Soluble HIV suppressive factors: more than one Holy Grail?. <i>Trends in Immunology</i> , 1996, 17, 297-298.	7.5	14
58	Quantitative evaluation of the recombinant HIV-1 phenotype to protease inhibitors by a single-step strategy. <i>Aids</i> , 2000, 14, 1101-1110.	2.2	13
59	Local and global spatio-temporal dynamics of HIV-1 subtype F1. <i>Journal of Medical Virology</i> , 2014, 86, 186-192.	5.0	13
60	Trends and correlates of HIV-1 resistance among subjects failing an antiretroviral treatment over the 2003-2012 decade in Italy. <i>BMC Infectious Diseases</i> , 2014, 14, 398.	2.9	13
61	Low CD4 counts rather than superantigenic-like effects account for differences in expressed T-cell receptor (TCR) repertoires between HIV-1 seropositive long-term non-progressors and individuals with progressive disease. <i>British Journal of Haematology</i> , 1998, 102, 1187-1196.	2.5	12
62	Transmission of Resistant HIV Type 1 Variants and Epidemiological Chains in Italian Newly Diagnosed Individuals. <i>AIDS Research and Human Retroviruses</i> , 2012, 28, 857-865.	1.1	12
63	Cellular HIV-1 DNA Levels in Drug Sensitive Strains Are Equivalent to Those in Drug Resistant Strains in Newly-Diagnosed Patients in Europe. <i>PLoS ONE</i> , 2010, 5, e10976.	2.5	10
64	Telbivudine in the Treatment of Chronic Hepatitis B: Experience in HIV Type-1-Infected Patients Naive for Antiretroviral Therapy. <i>Antiviral Therapy</i> , 2009, 14, 869-872.	1.0	9
65	High burden of transmitted HIV-1 drug resistance in Italian patients carrying F1 subtype. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 1250-1253.	3.0	7
66	Decreased function of Fas in patients displaying delayed progression of HIV-induced immune deficiency. <i>The Hematology Journal</i> , 2001, 2, 220-227.	1.4	7
67	Local Epidemics Gone Viral: Evolution and Diffusion of the Italian HIV-1 Recombinant Form CRF60_BC. <i>Frontiers in Microbiology</i> , 2019, 10, 769.	3.5	6
68	A simple model of HIV epidemic in Italy: The role of the antiretroviral treatment. <i>Mathematical Biosciences and Engineering</i> , 2017, 15, 181-207.	1.9	5
69	Patterns of In Vitro Anti-Human Immunodeficiency Virus Type 1 Antibody Production in Long-Term Nonprogressors. <i>Clinical Immunology and Immunopathology</i> , 1997, 85, 320-323.	2.0	4
70	Response to Antiretroviral Therapy in a Patient with an Uncommon Codon 69 Insertion in the Human Immunodeficiency Virus Type 1 Reverse Transcriptase. <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 1767-1768.	3.2	4
71	Contribution of transgender sex workers to the complexity of the HIV-1 epidemic in the metropolitan area of Milan. <i>Sexually Transmitted Infections</i> , 2020, 96, 451-456.	1.9	4
72	Subtype Assignment and Phylogenetic Analysis of HIV Type 1 Strains in Patients from Swaziland. <i>AIDS Research and Human Retroviruses</i> , 2008, 24, 323-325.	1.1	3

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73	Origin and evolutionary dynamics of Hepatitis B virus (HBV) genotype E in Madagascar. <i>Pathogens and Global Health</i> , 2017, 111, 23-30.	2.3	2
74	Marked decrease in acquired resistance to antiretrovirals in latest years in Italy. <i>Clinical Microbiology and Infection</i> , 2020, 27, 1038.e1-1038.e6.	6.0	0