

Elena Delgado

List of Publications by Year in descending order

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63
papers

2,287
citations

236925

25
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223800

46
g-index

68
all docs

68
docs citations

68
times ranked

2112
citing authors

#	ARTICLE	IF	CITATIONS
1	Immature Dendritic Cells Selectively Replicate Macrophagetropic (M-Tropic) Human Immunodeficiency Virus Type 1, while Mature Cells Efficiently Transmit both M- and T-Tropic Virus to T Cells. <i>Journal of Virology</i> , 1998, 72, 2733-2737.	3.4	308
2	Global and regional molecular epidemiology of HIV-1, 1990–2015: a systematic review, global survey, and trend analysis. <i>Lancet Infectious Diseases</i> , The, 2019, 19, 143-155.	9.1	255
3	Virus replication begins in dendritic cells during the transmission of HIV-1 from mature dendritic cells to T cells. <i>Current Biology</i> , 1999, 9, 21-29.	3.9	112
4	Glucagon-like peptide 1: A potent glycogenic hormone. <i>FEBS Letters</i> , 1994, 349, 313-316.	2.8	109
5	Identification of a Newly Characterized HIV-1 BG Intersubtype Circulating Recombinant Form in Galicia, Spain, Which Exhibits a Pseudotype-Like Virion Structure. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2002, 29, 536-543.	2.1	92
6	Diversity of mosaic structures and common ancestry of human immunodeficiency virus type 1 BF intersubtype recombinant viruses from Argentina revealed by analysis of near full-length genome sequences. <i>Journal of General Virology</i> , 2002, 83, 107-119.	2.9	85
7	Mature Dendritic Cells Respond to SDF-1, but not to Several β^2 -Chemokines. <i>Immunobiology</i> , 1998, 198, 490-500.	1.9	82
8	HIV-1 genetic diversity in Galicia Spain: BG intersubtype recombinant viruses circulating among injecting drug users. <i>Aids</i> , 2001, 15, 509-516.	2.2	76
9	Exendin-4 Agonist and Exendin(9-39)amide Antagonist of the GLP-1(7-36)amide Effects in Liver and Muscle. <i>Archives of Biochemistry and Biophysics</i> , 1997, 341, 1-7.	3.0	69
10	Genetic recombination and its role in the development of the HIV-1 pandemic. <i>Aids</i> , 2002, 16, S3-S16.	2.2	69
11	Widespread circulation of a B/F intersubtype recombinant form among HIV-1-infected individuals in Buenos Aires, Argentina. <i>Aids</i> , 2000, 14, 897.	2.2	64
12	The analysis of near full-length genome sequences of human immunodeficiency virus type 1 BF intersubtype recombinant viruses from Chile, Venezuela and Spain reveals their relationship to diverse lineages of recombinant viruses related to CRF12_BF. <i>Infection, Genetics and Evolution</i> , 2005, 5, 209-217.	2.3	60
13	Global and regional epidemiology of HIV-1 recombinants in 1990–2015: a systematic review and global survey. <i>Lancet HIV</i> , the, 2020, 7, e772-e781.	4.7	51
14	High HIV-1 genetic diversity in Cuba. <i>Aids</i> , 2002, 16, 1643-1653.	2.2	46
15	HIV Type 1 Molecular Epidemiology in Cuba: High Genetic Diversity, Frequent Mosaicism, and Recent Expansion of BG Intersubtype Recombinant Forms. <i>AIDS Research and Human Retroviruses</i> , 2006, 22, 724-733.	1.1	46
16	New Insights into the Origin of the HIV Type 1 Subtype A Epidemic in Former Soviet Union's Countries Derived from Sequence Analyses of Preepidemic Transmitted Viruses. <i>AIDS Research and Human Retroviruses</i> , 2007, 23, 1599-1604.	1.1	43
17	Evaluation of genotypic tropism prediction tests compared with in vitro co-receptor usage in HIV-1 primary isolates of diverse subtypes. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 25-31.	3.0	42
18	Molecular Epidemiology of HIV-1 in St Petersburg, Russia: Predominance of Subtype A, Former Soviet Union Variant, and Identification of Intrasubtype Subclusters. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2009, 51, 332-339.	2.1	38

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19	Identification of a New HIV Type 1 Circulating BF Intersubtype Recombinant Form (CRF47_BF) in Spain. <i>AIDS Research and Human Retroviruses</i> , 2010, 26, 827-832.	1.1	37
20	Epidemiological Surveillance of HIV-1 Transmitted Drug Resistance in Spain in 2004-2012: Relevance of Transmission Clusters in the Propagation of Resistance Mutations. <i>PLoS ONE</i> , 2015, 10, e0125699.	2.5	37
21	HIV-1 Transmission Cluster With T215D Revertant Mutation Among Newly Diagnosed Patients From the Basque Country, Spain. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2009, 51, 99-103.	2.1	35
22	Rapid Expansion of a HIV-1 Subtype F Cluster of Recent Origin Among Men Who Have Sex With Men in Galicia, Spain. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2012, 59, e49-e51.	2.1	34
23	Diverse Large HIV-1 Non-subtype B Clusters Are Spreading Among Men Who Have Sex With Men in Spain. <i>Frontiers in Microbiology</i> , 2019, 10, 655.	3.5	31
24	Antiretroviral drug resistance and phylogenetic diversity of HIV-1 in Chile. <i>Journal of Medical Virology</i> , 2007, 79, 647-656.	5.0	29
25	Phylogeny and Phylogeography of a Recent HIV-1 Subtype F Outbreak among Men Who Have Sex with Men in Spain Deriving from a Cluster with a Wide Geographic Circulation in Western Europe. <i>PLoS ONE</i> , 2015, 10, e0143325.	2.5	29
26	High Prevalence of Unique Recombinant Forms of HIV-1 in Ghana: Molecular Epidemiology From an Antiretroviral Resistance Study. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2008, 48, 599-606.	2.1	26
27	High Incidence of Non-B and Recombinant HIV-1 Strains in Newly Diagnosed Patients in Galicia, Spain: Study of Genotypic Resistance. <i>Antiviral Therapy</i> , 2003, 8, 355-360.	1.0	22
28	Genotypic Resistance to Antiretroviral Drugs in Patients Infected with Several HIV Type 1 Genetic Forms in Cuba. <i>AIDS Research and Human Retroviruses</i> , 2007, 23, 407-414.	1.1	20
29	Short Communication: Molecular Epidemiology, Phylogeny, and Phylodynamics of CRF63_02A1, a Recently Originated HIV-1 Circulating Recombinant Form Spreading in Siberia. <i>AIDS Research and Human Retroviruses</i> , 2014, 30, 912-919.	1.1	20
30	Primary resistance mutations to fusion inhibitors and polymorphisms in gp41 sequences of HIV-1 non-B subtypes and recombinants. <i>Aids</i> , 2003, 17, 1083-1086.	2.2	20
31	Construction and Phenotypic Characterization of HIV Type 1 Functional Envelope Clones of Subtypes G and F. <i>AIDS Research and Human Retroviruses</i> , 2011, 27, 889-901.	1.1	19
32	Analysis of discrepancies in the interpretation of antiretroviral drug resistance results in HIV-1 infected patients of Basque Country, Spain. <i>Journal of Clinical Virology</i> , 2005, 33, 224-229.	3.1	18
33	Identification of a New HIV Type 1 BF Intersubtype Circulating Recombinant Form (CRF44_BF) in Chile. <i>AIDS Research and Human Retroviruses</i> , 2010, 26, 821-826.	1.1	17
34	Isolation and biological characterization of HIV-1 BG intersubtype recombinants and other genetic forms circulating in Galicia, Spain. <i>Journal of Medical Virology</i> , 2006, 78, 1520-1528.	5.0	16
35	HIV-1 Genetic Diversity in Recently Diagnosed Infections in Moscow: Predominance of A_{FSU}, Frequent Branching in Clusters, and Circulation of the Iberian Subtype G Variant. <i>AIDS Research and Human Retroviruses</i> , 2018, 34, 629-634.	1.1	16
36	Predominance of CXCR4 tropism in HIV-1 CRF14_BG strains from newly diagnosed infections. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 246-253.	3.0	14

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37	Identification of an HIV-1 BG Intersubtype Recombinant Form (CRF73_BG), Partially Related to CRF14_BG, Which Is Circulating in Portugal and Spain. <i>PLoS ONE</i> , 2016, 11, e0148549.	2.5	14
38	Improvement of HIV-1 coreceptor tropism prediction by employing selected nucleotide positions of the env gene in a Bayesian network classifier. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 1471-1485.	3.0	12
39	Transmission dynamics of HIV-1 subtype B in the Basque Country, Spain. <i>Infection, Genetics and Evolution</i> , 2016, 40, 91-97.	2.3	11
40	Genetic Diversity of HIV-1 in Tunisia. <i>AIDS Research and Human Retroviruses</i> , 2017, 33, 77-81.	1.1	11
41	Biological characteristics of newly described HIV-1 BG recombinants in Spanish individuals. <i>Aids</i> , 2002, 16, 669-672.	2.2	11
42	Characteristics of GLP-1 and exendins action upon glucose transport and metabolism in type 2 diabetic rat skeletal muscle. <i>International Journal of Molecular Medicine</i> , 0, , .	4.0	10
43	HIV-1 subtype G and BG recombinant viruses in Spanish natives: evidence of characteristic mutations in reverse transcriptase and protease. <i>Aids</i> , 2001, 15, 1907-1910.	2.2	10
44	GLP-1(7â€³6)amide binding in skeletal muscle membranes from streptozotocin diabetic rats. <i>Endocrine</i> , 1995, 3, 685-687.	2.2	9
45	Near Full-Length Genome Characterization of an HIV Type 1 CRF05_DF Virus from Spain. <i>AIDS Research and Human Retroviruses</i> , 2003, 19, 719-725.	1.1	9
46	The Analysis of Near Full-Length Genome Sequences of HIV Type 1 Subtype A Viruses from Russia Supports the Monophyly of Major Intrasubtype Clusters. <i>AIDS Research and Human Retroviruses</i> , 2012, 28, 1340-1343.	1.1	9
47	Identification of CRF89_BF, a new member of an HIV-1 circulating BF intersubtype recombinant form family widely spread in South America. <i>Scientific Reports</i> , 2021, 11, 11442.	3.3	9
48	Identification of a New HIV-1 BC Intersubtype Circulating Recombinant Form (CRF108_BC) in Spain. <i>Viruses</i> , 2021, 13, 93.	3.3	9
49	Sequence Analysis of In Vivo-Expressed HIV-1 Spliced RNAs Reveals the Usage of New and Unusual Splice Sites by Viruses of Different Subtypes. <i>PLoS ONE</i> , 2016, 11, e0158525.	2.5	9
50	High incidence of non-B and recombinant HIV-1 strains in newly diagnosed patients in Galicia, Spain: study of genotypic resistance. <i>Antiviral Therapy</i> , 2003, 8, 355-60.	1.0	8
51	Oligonucleotide Ligation Assay for Detection of Mutations Associated with Reverse Transcriptase and Protease Inhibitor Resistance in Non-B Subtypes and Recombinant Forms of Human Immunodeficiency Virus Type 1. <i>Journal of Clinical Microbiology</i> , 2005, 43, 5301-5304.	3.9	7
52	HIV Type 1 Intersubtype Recombinants during the Evolution of a Dual Infection with Subtypes B and G. <i>AIDS Research and Human Retroviruses</i> , 2008, 24, 337-343.	1.1	7
53	Identification of New Splice Sites Used for Generation of rev Transcripts in Human Immunodeficiency Virus Type 1 Subtype C Primary Isolates. <i>PLoS ONE</i> , 2012, 7, e30574.	2.5	7
54	Occurrence of transmitted HIV-1 drug resistance among Drug-naïve pregnant women in selected HIV-care centres in Ghana. <i>Ghana Medical Journal</i> , 2017, 51, 20.	0.4	7

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55	Genetic Diversity and Drug Resistance Mutations in Reverse Transcriptase and Protease Genes of HIV-1 Isolates from Southwestern Siberia. <i>AIDS Research and Human Retroviruses</i> , 2021, 37, 716-723.	1.1	6
56	Emergence of HIV-1 drug resistance mutations in mothers on treatment with a history of prophylaxis in Ghana. <i>Virology Journal</i> , 2018, 15, 143.	3.4	5
57	Identification of CRF66_BF, a New HIV-1 Circulating Recombinant Form of South American Origin. <i>Frontiers in Microbiology</i> , 2021, 12, 774386.	3.5	5
58	Transmission Clusters, Predominantly Associated With Men Who Have Sex With Men, Play a Main Role in the Propagation of HIV-1 in Northern Spain (2013â€“2018). <i>Frontiers in Microbiology</i> , 2022, 13, 782609.	3.5	5
59	Genome-scale analysis of evolutionary rate and selection in a fast-expanding Spanish cluster of HIV-1 subtype F1. <i>Infection, Genetics and Evolution</i> , 2018, 66, 43-47.	2.3	4
60	Identification of New and Unusual<i>rev</i> and<i>nef</i> Transcripts Expressed by an HIV Type 1 Primary Isolate. <i>AIDS Research and Human Retroviruses</i> , 2013, 29, 1075-1078.	1.1	3
61	The Origin, Epidemiology, and Phylodynamics of Human Immunodeficiency Virus Type 1 CRF47_BF. <i>Frontiers in Microbiology</i> , 2022, 13, .	3.5	1
62	Viruses Previously Identified in Brazil as Belonging to HIV-1 CRF72_BF1 Represent Two Closely Related Circulating Recombinant Forms, One of Which, Designated CRF122_BF1, Is Also Circulating in Spain. <i>Frontiers in Microbiology</i> , 2022, 13, .	3.5	1
63	Response to â€“On HIV-1 genetic diversity in Cubaâ€™ by Ruibal et al.. <i>Aids</i> , 2003, 17, 2275-2276.	2.2	0