

# StÃ©phane Emiliani

## List of Publications by Year in descending order

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46  
papers

5,316  
citations

159585

30  
h-index

233421

45  
g-index

47  
all docs

47  
docs citations

47  
times ranked

5871  
citing authors

#	ARTICLE	IF	CITATIONS
1	SAMHD1 is the dendritic- and myeloid-cell-specific HIV-1 restriction factor counteracted by Vpx. <i>Nature</i> , 2011, 474, 654-657.	27.8	1,330
2	Post-activation Turn-off of NF- $\kappa$ B-dependent Transcription Is Regulated by Acetylation of p65. <i>Journal of Biological Chemistry</i> , 2003, 278, 2758-2766.	3.4	465
3	Suv39H1 and HP1 $\beta$ are responsible for chromatin-mediated HIV-1 transcriptional silencing and post-integration latency. <i>EMBO Journal</i> , 2007, 26, 424-435.	7.8	281
4	Acetylation of the HIV-1 Tat protein by p300 is important for its transcriptional activity. <i>Current Biology</i> , 1999, 9, 1489-1493.	3.9	274
5	Transportin-SR2 Imports HIV into the Nucleus. <i>Current Biology</i> , 2008, 18, 1192-1202.	3.9	231
6	Immune Hyperactivation of HIV-1-Infected T Cells Mediated by Tat and the CD28 Pathway. <i>Science</i> , 1997, 275, 1481-1485.	12.6	223
7	A New Family of Human Histone Deacetylases Related to <i>Saccharomyces cerevisiae</i> HDA1p. <i>Journal of Biological Chemistry</i> , 1999, 274, 11713-11720.	3.4	222
8	Integrase Mutants Defective for Interaction with LEDGF/p75 Are Impaired in Chromosome Tethering and HIV-1 Replication*. <i>Journal of Biological Chemistry</i> , 2005, 280, 25517-25523.	3.4	212
9	The Interaction of LEDGF/p75 with Integrase Is Lentivirus-specific and Promotes DNA Binding. <i>Journal of Biological Chemistry</i> , 2005, 280, 17841-17847.	3.4	182
10	Mutations in the <i>tat</i> Gene Are Responsible for Human Immunodeficiency Virus Type 1 Postintegration Latency in the U1 Cell Line. <i>Journal of Virology</i> , 1998, 72, 1666-1670.	3.4	174
11	A non-proteolytic role for ubiquitin in Tat-mediated transactivation of the HIV-1 promoter. <i>Nature Cell Biology</i> , 2003, 5, 754-761.	10.3	172
12	Requirement for SWI/SNF chromatin-remodeling complex in Tat-mediated activation of the HIV-1 promoter. <i>EMBO Journal</i> , 2006, 25, 1690-1699.	7.8	158
13	Identification of the LEDGF/p75 Binding Site in HIV-1 Integrase. <i>Journal of Molecular Biology</i> , 2007, 365, 1480-1492.	4.2	123
14	Dual inhibition of HIV-1 replication by integrase-LEDGF allosteric inhibitors is predominant at the post-integration stage. <i>Retrovirology</i> , 2013, 10, 144.	2.0	112
15	Structural basis for HIV-1 DNA integration in the human genome, role of the LEDGF/P75 cofactor. <i>EMBO Journal</i> , 2009, 28, 980-991.	7.8	91
16	Differential acetylation of Tat coordinates its interaction with the co-activators cyclin T1 and PCAF. <i>EMBO Journal</i> , 2002, 21, 6811-6819.	7.8	84
17	Lens Epithelium-derived Growth Factor/p75 Interacts with the Transposase-derived DDE Domain of PoxZ. <i>Journal of Biological Chemistry</i> , 2009, 284, 11467-11477.	3.4	82
18	von Hippel-Lindau binding protein 1-mediated degradation of integrase affects HIV-1 gene expression at a postintegration step. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 13615-13620.	7.1	81

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19	p300 Modulates ATF4 Stability and Transcriptional Activity Independently of Its Acetyltransferase Domain. <i>Journal of Biological Chemistry</i> , 2005, 280, 41537-41545.	3.4	79
20	Differential Interaction of HIV-1 Integrase and JPO2 with the C Terminus of LEDGF/p75. <i>Journal of Molecular Biology</i> , 2007, 372, 407-421.	4.2	75
21	Isolation and characterization of a cytochrome P450 of the IIA subfamily from human liver microsomes. <i>FEBS Journal</i> , 1991, 200, 511-517.	0.2	60
22	Impairment of Human Immunodeficiency Virus Type-1 Integrase SUMOylation Correlates with an Early Replication Defect. <i>Journal of Biological Chemistry</i> , 2011, 286, 21013-21022.	3.4	54
23	Tat Acetyl-acceptor Lysines Are Important for Human Immunodeficiency Virus Type-1 Replication. <i>Journal of Biological Chemistry</i> , 2002, 277, 22215-22221.	3.4	46
24	Inhibition of Early Steps of HIV-1 Replication by SNF5/Ini1. <i>Journal of Biological Chemistry</i> , 2006, 281, 22736-22743.	3.4	42
25	Yeast two-hybrid detection of integrase-host factor interactions. <i>Methods</i> , 2009, 47, 291-297.	3.8	40
26	The Integrase Cofactor LEDGF/p75 Associates with Iws1 and Spt6 for Postintegration Silencing of HIV-1 Gene Expression in Latently Infected Cells. <i>Cell Host and Microbe</i> , 2015, 17, 107-117.	11.0	40
27	Mutations affecting interaction of integrase with TNPO3 do not prevent HIV-1 cDNA nuclear import. <i>Retrovirology</i> , 2011, 8, 104.	2.0	35
28	Centrosomal pre-integration latency of HIV-1 in quiescent cells. <i>Retrovirology</i> , 2007, 4, 63.	2.0	34
29	Genomic Organization and Chromosomal Localization of the Human Histone Deacetylase 3 Gene. <i>Genomics</i> , 1999, 56, 197-202.	2.9	31
30	Structure-function analyses unravel distinct effects of allosteric inhibitors of HIV-1 integrase on viral maturation and integration. <i>Journal of Biological Chemistry</i> , 2018, 293, 6172-6186.	3.4	31
31	The periodic down regulation of Cyclin E gene expression from exit of mitosis to end of G1 is controlled by a deacetylase- and E2F-associated bipartite repressor element. <i>Oncogene</i> , 2001, 20, 4115-4127.	5.9	30
32	Luman, a New Partner of HIV-1 TMgp41, Interferes with Tat-mediated Transcription of the HIV-1 LTR. <i>Journal of Molecular Biology</i> , 2006, 364, 1034-1047.	4.2	30
33	Clonal analysis of murine B cell response to the human immunodeficiency virus type 1 (HIV1)-gag p17 and p25 antigens. <i>Molecular Immunology</i> , 1992, 29, 729-738.	2.2	29
34	Structural and Functional Role of INI1 and LEDGF in the HIV-1 Preintegration Complex. <i>PLoS ONE</i> , 2013, 8, e60734.	2.5	24
35	TASOR epigenetic repressor cooperates with a CNOT1 RNA degradation pathway to repress HIV. <i>Nature Communications</i> , 2022, 13, 66.	12.8	24
36	Subtyping of human immunodeficiency virus isolates with a panel of monoclonal antibodies: Identification of conserved and divergent epitopes on p17 and p25 core proteins. <i>Molecular Immunology</i> , 1992, 29, 1175-1183.	2.2	23

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37	Dynamic nanopore long-read sequencing analysis of HIV-1 splicing events during the early steps of infection. <i>Retrovirology</i> , 2020, 17, 25.	2.0	23
38	Argonaute proteins regulate HIV-1 multiply spliced RNA and viral production in a Dicer independent manner. <i>Nucleic Acids Research</i> , 2017, 45, gkw1289.	14.5	18
39	The HIV-1 integrase-LEDGF allosteric inhibitor MUT-A: resistance profile, impairment of virus maturation and infectivity but without influence on RNA packaging or virus immunoreactivity. <i>Retrovirology</i> , 2017, 14, 50.	2.0	18
40	Structural and functional properties of HIV-1GER TAR sequences. <i>Journal of Biomedical Science</i> , 1996, 3, 31-40.	7.0	8
41	Identification of low molecular weight nuclear complexes containing integrase during the early stages of HIV-1 infection. <i>Retrovirology</i> , 2013, 10, 13.	2.0	8
42	YTHDC1 regulates distinct post-integration steps of HIV-1 replication and is important for viral infectivity. <i>Retrovirology</i> , 2022, 19, 4.	2.0	8
43	The Long Terminal Repeat of the Human Immunodeficiency Virus Type 1 GER Isolate Shows a Duplication of the TAR Region. <i>AIDS Research and Human Retroviruses</i> , 1994, 10, 1751-1752.	1.1	5
44	p17gagSequence of HIV-1GER, a New, Highly Replicative and Highly Cytopathic HIV Type 1 Strain of D Genotype. <i>AIDS Research and Human Retroviruses</i> , 1994, 10, 1043-1045.	1.1	3
45	Structural basis for HIV-1 DNA integration in the human genome. <i>Retrovirology</i> , 2009, 6, P79.	2.0	1
46	Structural and Functional Properties of HIV-1(GER) TAR Sequences. <i>Journal of Biomedical Science</i> , 1996, 3, 31-40.	7.0	0