Marina Lusic

List of Publications by Year in descending order

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52 papers	2,502 citations	218381 26 h-index	243296 44 g-index
63 all docs	63 docs citations	63 times ranked	3257 citing authors

#	Article	IF	Citations
1	Nuclear architecture dictates HIV-1 integration site selection. Nature, 2015, 521, 227-231.	13.7	277
2	Regulation of HIV-1 gene expression by histone acetylation and factor recruitment at the LTR promoter. EMBO Journal, 2003, 22, 6550-6561.	3.5	204
3	Cone-shaped HIV-1 capsids are transported through intact nuclear pores. Cell, 2021, 184, 1032-1046.e18.	13.5	179
4	Acetylation of HIV-1 integrase by p300 regulates viral integration. EMBO Journal, 2005, 24, 3070-3081.	3.5	159
5	HIV-1 nuclear import in macrophages is regulated by CPSF6-capsid interactions at the nuclear pore complex. ELife, 2019, 8, .	2.8	142
6	The TRIM Family Protein KAP1 Inhibits HIV-1 Integration. Cell Host and Microbe, 2011, 9, 484-495.	5.1	109
7	Concerted action of cellular JNK and Pin1 restricts HIV-1 genome integration to activated CD4+ T lymphocytes. Nature Medicine, 2010, 16, 329-333.	15.2	101
8	Nuclear landscape of HIV-1 infection and integration. Nature Reviews Microbiology, 2017, 15, 69-82.	13.6	101
9	Proximity to PML Nuclear Bodies Regulates HIV-1 Latency in CD4+ T Cells. Cell Host and Microbe, 2013, 13, 665-677.	5.1	97
10	Transcription-Dependent Gene Looping of the HIV-1 Provirus Is Dictated by Recognition of Pre-mRNA Processing Signals. Molecular Cell, 2008, 29, 56-68.	4.5	96
11	Spatially clustered loci with multiple enhancers are frequent targets of HIV-1 integration. Nature Communications, 2019, 10, 4059.	5.8	84
12	Acetylation of Conserved Lysines in the Catalytic Core of Cyclin-Dependent Kinase 9 Inhibits Kinase Activity and Regulates Transcription. Molecular and Cellular Biology, 2008, 28, 2201-2212.	1.1	81
13	HIV-1 uncoating by release of viral cDNA from capsid-like structures in the nucleus of infected cells. ELife, 2021, 10, .	2.8	71
14	Transcriptional competence of the integrated HIV-1 provirus at the nuclear periphery. EMBO Journal, 2009, 28, 2231-2243.	3.5	64
15	HIV-1 transcriptional silencing caused by TRIM22 inhibition of Sp1 binding to the viral promoter. Retrovirology, 2015, 12, 104.	0.9	62
16	Recruitment of human cyclin T1 to nuclear bodies through direct interaction with the PML protein. EMBO Journal, 2003, 22, 2156-2166.	3.5	61
17	Epigenetic Modification at Notch Responsive Promoters Blunts Efficacy of Inducing Notch Pathway Reactivation After Myocardial Infarction. Circulation Research, 2014, 115, 636-649.	2.0	56
18	The histone chaperone protein Nucleosome Assembly Protein-1 (hNAP-1) binds HIV-1 Tat and promotes viral transcription. Retrovirology, 2008, 5, 8.	0.9	48

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19	Nuclear organization and the control of HIV-1 transcription. Gene, 2004, 326, 1-11.	1.0	44
20	Cellular TRIM33 restrains HIV-1 infection by targeting viral integrase for proteasomal degradation. Nature Communications, 2019, 10, 926.	5.8	39
21	Regulation of HIV-1 Latency by Chromatin Structure and Nuclear Architecture. Journal of Molecular Biology, 2015, 427, 688-694.	2.0	38
22	Alterations of redox and iron metabolism accompany the development of <scp>HIV</scp> latency. EMBO Journal, 2020, 39, e102209.	3.5	37
23	Naturally occurring C-terminally truncated STAT5 is a negative regulator of HIV-1 expression. Blood, 2007, 109, 5380-5389.	0.6	36
24	Spatialâ€“Temporal Variations in Atmospheric Factors Contribute to SARS-CoV-2 Outbreak. Viruses, 2020, 12, 588.	1.5	36
25	Hypoxic Environment Promotes Barrier Formation in Human Intestinal Epithelial Cells through Regulation of MicroRNA 320a Expression. Molecular and Cellular Biology, 2019, 39, .	1.1	34
26	Inhibition of Non Canonical HIV-1 Tat Secretion Through the Cellular Na + ,K + -ATPase Blocks HIV-1 Infection. EBioMedicine, 2017, 21, 170-181.	2.7	31
27	Glycolysis downregulation is a hallmark of HIVâ€1 latency and sensitizes infected cells to oxidative stress. EMBO Molecular Medicine, 2021, 13, e13901.	3.3	30
28	Potential impact of the antirheumatic agent auranofin on proviral HIV-1 DNA in individuals under intensified antiretroviral therapy: Results from a randomised clinical trial. International Journal of Antimicrobial Agents, 2019, 54, 592-600.	1.1	29
29	Microscopyâ€based assay for semiâ€quantitative detection of SARSâ€CoVâ€2 specific antibodies in human sera. BioEssays, 2021, 43, e2000257.	1.2	22
30	The FDA-Approved Drug Cobicistat Synergizes with Remdesivir To Inhibit SARS-CoV-2 Replication In Vitro and Decreases Viral Titers and Disease Progression in Syrian Hamsters. MBio, 2022, 13, e0370521.	1.8	22
31	Negative Regulation of HIV-1 Transcription by a Heterodimeric NF-ÎºB1/p50 and C-Terminally Truncated STAT5 Complex. Journal of Molecular Biology, 2011, 410, 933-943.	2.0	17
32	Multifunctional Roles of the N-Terminal Region of HIV-1 _{SF2} Nef Are Mediated by Three Independent Protein Interaction Sites. Journal of Virology, 2019, 94, .	1.5	17
33	NHC-gold compounds mediate immune suppression through induction of AHR-TGFÎ²1 signalling in vitro and in scurfy mice. Communications Biology, 2020, 3, 10.	2.0	14
34	Connecting <scp>HIV</scp>â€1 integration and transcription: a step toward new treatments. FEBS Letters, 2016, 590, 1927-1939.	1.3	11
35	Viruses in the Nucleus. Cold Spring Harbor Perspectives in Biology, 2021, 13, a039446.	2.3	10
36	Navigating through the nucleus with a virus. Current Opinion in Genetics and Development, 2019, 55, 100-105.	1.5	5

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37	Patient-Derived HIV-1 Nef Alleles Reveal Uncoupling of CD4 Downregulation and SERINC5 Antagonism Functions of the Viral Pathogenesis Factor. Journal of Acquired Immune Deficiency Syndromes (1999), 2020, 85, e23-e26.	0.9	5
38	Induced synthesis of albumin-like protein in damaged rat reticulocytes. British Journal of Haematology, 2001, 115, 205-212.	1.2	3
39	HIV-1 acetylated integrase is targeted by KAP1 (TRIM28) to inhibit viral integration. Retrovirology, 2009, 6, .	0.9	3
40	Ground Control to Major Tom: â€œPrepare for HIV Landingâ€• Cell Host and Microbe, 2014, 16, 557-559.	5.1	2
41	DIFFERENCES IN RAT RBC CYTOSOL INDUCED AFTER IN VIVO PHENYLHYDRAZINE TREATMENT. Cell Biology International, 1999, 23, 677-683.	1.4	1
42	HIV-1 Integrase Binding to its Cellular Partners: A Perspective from Computational Biology. Current Pharmaceutical Design, 2014, 20, 3412-3421.	0.9	1
43	Role of Histone Deacetylases 1 and Yin Yang 1 Protein in Proviral Latency. , 2015, , 1-5.		1
44	Gene looping between the viral LTRs is a hallmark of transcriptionally active HIV-1 and Mo-MLV proviral DNA. Retrovirology, 2009, 6, .	0.9	0
45	Spatial juxtaposition of HIV-1 provirus with PML and KAKA bodies as revealed by 3D Immuno DNA FISH. Retrovirology, 2009, 6, .	0.9	0
46	Naturally C-Terminally truncated STAT5 (STAT5Î”): a novel negative controller of HIV-1 transcription and expression. Retrovirology, 2009, 6, .	0.9	0
47	126 PML Nuclear Bodies Determine the Repressive Environment and Restrict Viral Gene Expression in Primary Human Lymphocytes. Journal of Acquired Immune Deficiency Syndromes (1999), 2011, 56, 51.	0.9	0
48	125 Naturally C-Terminally Truncated STAT5 (STAT5Î”): A Negative Controller of HIV-1 Transcription and Expression. Journal of Acquired Immune Deficiency Syndromes (1999), 2011, 56, 50.	0.9	0
49	Coloring hidden viruses. ELife, 2018, 7, .	2.8	0
50	Role of Histone Deacetylases 1 and Yin Yang 1 Protein in Proviral Latency. , 2018, , 1826-1830.		0
51	3D Immuno-DNA Fluorescence In Situ Hybridization (FISH) for Detection of HIV-1 and Cellular Genes in Primary CD4+ T Cells. Methods in Molecular Biology, 2021, 2157, 239-249.	0.4	0
52	Walking the LINEs hidden in the dark matter of the genome. Nature Genetics, 2022, 54, 98-99.	9.4	0