

B Matija Peterlin

List of Publications by Year in descending order

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41
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citations

293460

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42
times ranked

5359
citing authors

#	ARTICLE	IF	CITATIONS
1	P-TEFb is degraded by Siah1/2 in quiescent cells. <i>Nucleic Acids Research</i> , 2022, 50, 5000-5013.	6.5	3
2	HIV-1 Nef interacts with the cyclin K/CDK13 complex to antagonize SERINC5 for optimal viral infectivity. <i>Cell Reports</i> , 2021, 36, 109514.	2.9	8
3	Reversible phosphorylation of cyclin T1 promotes assembly and stability of P-TEFb. <i>ELife</i> , 2021, 10, .	2.8	14
4	Proteasomal Inhibition Potentiates Latent HIV Reactivation. <i>AIDS Research and Human Retroviruses</i> , 2020, 36, 800-807.	0.5	7
5	HIV Transcription Is Independent of Mediator Kinases. <i>AIDS Research and Human Retroviruses</i> , 2019, 35, 710-717.	0.5	6
6	Bromodomain-containing protein 4-independent transcriptional activation by autoimmune regulator (AIRE) and NF- κ B. <i>Journal of Biological Chemistry</i> , 2018, 293, 4993-5004.	1.6	9
7	Natural Products and HIV/AIDS. <i>AIDS Research and Human Retroviruses</i> , 2018, 34, 31-38.	0.5	37
8	HEXIM1-Tat chimera inhibits HIV-1 replication. <i>PLoS Pathogens</i> , 2018, 14, e1007402.	2.1	17
9	Procyanidin trimer C1 reactivates latent HIV as a triple combination therapy with kansui and JQ1. <i>PLoS ONE</i> , 2018, 13, e0208055.	1.1	6
10	Fab-based inhibitors reveal ubiquitin independent functions for HIV Vif neutralization of APOBEC3 restriction factors. <i>PLoS Pathogens</i> , 2018, 14, e1006830.	2.1	17
11	Hili Inhibits HIV Replication in Activated T Cells. <i>Journal of Virology</i> , 2017, 91, .	1.5	15
12	Targeting the latent reservoir to achieve functional HIV cure. <i>F1000Research</i> , 2016, 5, 1009.	0.8	26
13	Molecular mechanisms of HIV latency. <i>Journal of Clinical Investigation</i> , 2016, 126, 448-454.	3.9	120
14	A Truncated Nef Peptide from SIVcpz Inhibits the Production of HIV-1 Infectious Progeny. <i>Viruses</i> , 2016, 8, 189.	1.5	0
15	Stress from Nucleotide Depletion Activates the Transcriptional Regulator HEXIM1 to Suppress Melanoma. <i>Molecular Cell</i> , 2016, 62, 34-46.	4.5	71
16	FBXO3 Protein Promotes Ubiquitylation and Transcriptional Activity of AIRE (Autoimmune Regulator). <i>Journal of Biological Chemistry</i> , 2016, 291, 17953-17963.	1.6	20
17	Euphorbia Kansui Reactivates Latent HIV. <i>PLoS ONE</i> , 2016, 11, e0168027.	1.1	32
18	An In-Depth Comparison of Latency-Reversing Agent Combinations in Various In Vitro and Ex Vivo HIV-1 Latency Models Identified Bryostatins-1+JQ1 and Ingenol-B+JQ1 to Potently Reactivate Viral Gene Expression. <i>PLoS Pathogens</i> , 2015, 11, e1005063.	2.1	229

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19	CDK11 in TREX/THOC Regulates HIV mRNA 3' End Processing. <i>Cell Host and Microbe</i> , 2015, 18, 560-570.	5.1	53
20	Cyclin-Dependent Kinase 12 Increases 3' End Processing of Growth Factor-Induced c-FOS Transcripts. <i>Molecular and Cellular Biology</i> , 2015, 35, 468-478.	1.1	49
21	Release of Positive Transcription Elongation Factor b (P-TEFb) from 7SK Small Nuclear Ribonucleoprotein (snRNP) Activates Hexamethylene Bisacetamide-inducible Protein (HEXIM1) Transcription. <i>Journal of Biological Chemistry</i> , 2014, 289, 9918-9925.	1.6	49
22	Genetic Analysis of the Structure and Function of 7SK Small Nuclear Ribonucleoprotein (snRNP) in Cells. <i>Journal of Biological Chemistry</i> , 2014, 289, 21181-21190.	1.6	21
23	Histone Deacetylase Inhibitors (HDACis) That Release the Positive Transcription Elongation Factor b (P-TEFb) from Its Inhibitory Complex Also Activate HIV Transcription. <i>Journal of Biological Chemistry</i> , 2013, 288, 14400-14407.	1.6	70
24	Bromodomain and Extra-terminal (BET) Bromodomain Inhibition Activate Transcription via Transient Release of Positive Transcription Elongation Factor b (P-TEFb) from 7SK Small Nuclear Ribonucleoprotein. <i>Journal of Biological Chemistry</i> , 2012, 287, 36609-36616.	1.6	169
25	7SK snRNA: a noncoding RNA that plays a major role in regulating eukaryotic transcription. <i>Wiley Interdisciplinary Reviews RNA</i> , 2012, 3, 92-103.	3.2	160
26	Transcriptional Interference Antagonizes Proviral Gene Expression to Promote HIV Latency. <i>Cell Host and Microbe</i> , 2008, 4, 123-133.	5.1	218
27	Structure of the Cyclin T binding domain of Hexim1 and molecular basis for its recognition of P-TEFb. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 14312-14317.	3.3	55
28	Tat competes with HEXIM1 to increase the active pool of P-TEFb for HIV-1 transcription. <i>Nucleic Acids Research</i> , 2007, 35, 2003-2012.	6.5	162
29	Controlling the Elongation Phase of Transcription with P-TEFb. <i>Molecular Cell</i> , 2006, 23, 297-305.	4.5	974
30	Dynamics of Human Immunodeficiency Virus Transcription: P-TEFb Phosphorylates RD and Dissociates Negative Effectors from the Transactivation Response Element. <i>Molecular and Cellular Biology</i> , 2004, 24, 787-795.	1.1	302
31	VP16 and Ubiquitin. <i>Current Biology</i> , 2004, 14, 1112-1116.	1.8	67
32	Hide, shield and strike back: how HIV-infected cells avoid immune eradication. <i>Nature Reviews Immunology</i> , 2003, 3, 97-107.	10.6	140
33	Structure-function relationships in HIV-1 Nef. <i>EMBO Reports</i> , 2001, 2, 580-585.	2.0	333
34	Nef from Human Immunodeficiency Virus Type 1 F12 Inhibits Viral Production and Infectivity. <i>Journal of Virology</i> , 2001, 75, 6601-6608.	1.5	34
35	Mutation of a Conserved Residue (D123) Required for Oligomerization of Human Immunodeficiency Virus Type 1 Nef Protein Abolishes Interaction with Human Thioesterase and Results in Impairment of Nef Biological Functions. <i>Journal of Virology</i> , 2000, 74, 5310-5319.	1.5	12
36	The class II trans-activator CIITA interacts with the TBP-associated factor TAFII32. <i>Nucleic Acids Research</i> , 1997, 25, 2522-2528.	6.5	117

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37	Role of the X2 box in activated transcription from the DRA promoter in B cells. Immunogenetics, 1997, 46, 318-325.	1.2	13
38	The function of the octamer-binding site in the DRA promoter. Immunogenetics, 1995, 43, 20-6.	1.2	7
39	Major histocompatibility complex genes and susceptibility to systemic lupus erythematosus. Arthritis and Rheumatism, 1990, 33, 1542-1553.	6.7	115
40	Replication of the Human Immunodeficiency Virus: Strategies for Inhibition. Nature Biotechnology, 1988, 6, 794-799.	9.4	4
41	Anti-termination of transcription within the long terminal repeat of HIV-1 by tat gene product. Nature, 1987, 330, 489-493.	13.7	963