Alessandro Michienzi

List of Publications by Year
in descending order

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32 papers	1,240 citations	331670 21 h-index	414414 32 g-index
32 all docs	32 docs citations	32 times ranked	1500 citing authors

#	Article	IF	Citations
1	Inhibition of HIV-1 infection by lentiviral vectors expressing pol III-promoted anti-HIV RNAs. Molecular Therapy, 2003, 8, 196-206.	8.2	157
2	Editing of HIV-1 RNA by the double-stranded RNA deaminase ADAR1 stimulates viral infection. Nucleic Acids Research, 2009, 37, 5848-5858.	14.5	129
3	Ribozyme-mediated inhibition of HIV 1 suggests nucleolar trafficking of HIV-1 RNA. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 8955-8960.	7.1	123
4	A nucleolar TAR decoy inhibitor of HIV-1 replication. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 14047-14052.	7.1	100
5	RNA-Mediated Inhibition of HIV in a Gene Therapy Setting. Annals of the New York Academy of Sciences, 2003, 1002, 63-71.	3.8	75
6	Two different snoRNAs are encoded in introns of amphibian and human L1 ribosomal protein genes. Nucleic Acids Research, 1993, 21, 5824-5830.	14.5	61
7	ADAR1 restricts LINE-1 retrotransposition. Nucleic Acids Research, 2017, 45, 155-168.	14.5	58
8	Resetting cancer stem cell regulatory nodes upon <scp>MYC</scp> inhibition. EMBO Reports, 2016, 17, 1872-1889.	4.5	51
9	The lncRNA H19 positively affects the tumorigenic properties of glioblastoma cells and contributes to NKD1 repression through the recruitment of EZH2 on its promoter. Oncotarget, 2018, 9, 15512-15525.	1.8	40
10	ADAR2 editing enzyme is a novel human immunodeficiency virus-1 proviral factor. Journal of General Virology, 2011, 92, 1228-1232.	2.9	36
11	U1 small nuclear RNA chimeric ribozymes with substrate specificity for the Rev pre-mRNA of human immunodeficiency virus.. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 7219-7224.	7.1	35
12	Insights into the Regulatory Role of m6A Epitranscriptome in Glioblastoma. International Journal of Molecular Sciences, 2020, 21, 2816.	4.1	32
13	Inhibition of Human Immunodeficiency Virus Type 1 Replication by Nuclear Chimeric Anti-HIV Ribozymes in a Human T Lymphoblastoid Cell Line. Human Gene Therapy, 1998, 9, 621-628.	2.7	31
14	A nucleolar localizing Rev binding element inhibits HIV replication. AIDS Research and Therapy, 2006, 3, 13.	1.7	29
15	HIV-1 Infection Causes a Down-Regulation of Genes Involved in Ribosome Biogenesis. PLoS ONE, 2014, 9, e113908.	2.5	29
16	Post-transcriptional regulation of LINE-1 retrotransposition by AID/APOBEC and ADAR deaminases. Chromosome Research, 2018, 26, 45-59.	2.2	26
17	Intracellular Applications of Ribozymes. Methods in Enzymology, 2001, 341, 581-596.	1.0	25
18	Intracellular ribozyme applications. Biochemical Society Transactions, 2002, 30, 1140-1145.	3.4	25

#	Article	IF	Citations
19	The Rev protein is able to transport to the cytoplasm small nucleolar RNAs containing a Rev binding element. Rna, 1999, 5, 993-1002.	3.5	23
20	CC chemokine ligand 2 down-modulation by selected Toll-like receptor agonist combinations contributes to T helper 1 polarization in human dendritic cells. Blood, 2009, 114, 796-806.	1.4	21
21	The HIV-1 Tat protein modulates CD4 expression in human T cells through the induction of miR-222. RNA Biology, 2014, 11, 334-338.	3.1	21
22	CPEB1 restrains proliferation of Glioblastoma cells through the regulation of p27Kip1 mRNA translation. Scientific Reports, 2016, 6, 25219.	3.3	21
23	The Expression of the Chemokine CXCL14 Correlates with Several Aggressive Aspects of Glioblastoma and Promotes Key Properties of Glioblastoma Cells. International Journal of Molecular Sciences, 2019, 20, 2496.	4.1	21
24	Use of adenoviral VAI small RNA as a carrier for cytoplasmic delivery of ribozymes. Rna, 1997, 3, 677-87.	3.5	19
25	Restricting retrotransposons: ADAR1 is another guardian of the human genome. RNA Biology, 2017, 14, 1485-1491.	3.1	14
26	The ADAR1 editing enzyme is encapsidated into HIV-1 virions. Virology, 2015, 485, 475-480.	2.4	12
27	Novel HBsAg mutations correlate with hepatocellular carcinoma, hamper HBsAg secretion and promote cell proliferation in vitro. Oncotarget, 2017, 8, 15704-15715.	1.8	9
28	Dual regulation of L-selectin (CD62L) by HIV-1: Enhanced expression by Vpr in contrast with cell-surface down-modulation by Nef and Vpu. Virology, 2018, 523, 121-128.	2.4	8
29	The RNA editing enzyme ADAR2 restricts L1 mobility. RNA Biology, 2021, 18, 75-87.	3.1	3
30	RNA Editing in Interferonopathies. Methods in Molecular Biology, 2021, 2181, 269-286.	0.9	3
31	MEOX2 Regulates the Growth and Survival of Glioblastoma Stem Cells by Modulating Genes of the Glycolytic Pathway and Response to Hypoxia. Cancers, 2022, 14, 2304.	3.7	2
32	Novel ribozyme, RNA decoy, and siRNA approaches to inhibition of HIV in a gene therapy setting. Clinical and Applied Immunology Reviews, 2003, 3, 223-233.	0.4	1