Antonina Dolei

List of Publications by Year
in descending order

37 papers	1,698 citations	331670 21 h-index	345221 36 g-index
37 all docs	37 docs citations	37 times ranked	1666 citing authors

#	Article	IF	Citations
1	Early reduction of the splicing factor2/alternative splicing factor: a cellular inhibitor of the JC polyomavirus in natalizumab-treated MS patients long before developing progressive multifocal leukoencephalopathy. Journal of NeuroVirology, 2020, 26, 133-137.	2.1	2
2	Integrated Analysis of miRNA and mRNA Endorses a Twenty miRNAs Signature for Colorectal Carcinoma. International Journal of Molecular Sciences, 2019, 20, 4067.	4.1	32
3	Expression of HERV Genes as Possible Biomarker and Target in Neurodegenerative Diseases. International Journal of Molecular Sciences, 2019, 20, 3706.	4.1	25
4	Multiple Signatures of the JC Polyomavirus in Paired Normal and Altered Colorectal Mucosa Indicate a Link with Human Colorectal Cancer, but Not with Cancer Progression. International Journal of Molecular Sciences, 2019, 20, 5965.	4.1	7
5	The aliens inside us: HERV-W endogenous retroviruses and multiple sclerosis. Multiple Sclerosis Journal, 2018, 24, 42-47.	3.0	41
6	Human Endogenous Retroviruses in Neurological Diseases. Trends in Molecular Medicine, 2018, 24, 379-394.	6.7	212
7	Disruption by SaCas9 Endonuclease of HERV-Kenv, a Retroviral Gene with Oncogenic and Neuropathogenic Potential, Inhibits Molecules Involved in Cancer and Amyotrophic Lateral Sclerosis. Viruses, 2018, 10, 412.	3.3	34
8	The EGF epidermal growth factor counteracts Tat modulation of human endogenous retroviruses of the W family in astrocytes. Journal of NeuroVirology, 2017, 23, 587-592.	2.1	3
9	JC polyomavirus expression and bell-shaped regulation of its SF2/ASF suppressor during the follow-up of multiple sclerosis patients treated with natalizumab. Journal of NeuroVirology, 2017, 23, 226-238.	2.1	7
10	Type I IFN family members: Similarity, differences and interaction. Cytokine and Growth Factor Reviews, 2015, 26, 103-111.	7.2	67
11	The aliens inside human DNA: HERV-W/MSRV/syncytin-1 endogenous retroviruses and neurodegeneration. Journal of Infection in Developing Countries, 2015, 9, 577-587.	1.2	20
12	Natalizumab inhibits the expression of human endogenous retroviruses of the W family in multiple sclerosis patients: a longitudinal cohort study. Multiple Sclerosis Journal, 2014, 20, 174-182.	3.0	40
13	HIV Tat acts on endogenous retroviruses of the W family and this occurs via Toll-like receptor 4. Aids, 2014, 28, 2659-2670.	2.2	41
14	Multiple sclerosis-associated retrovirus and related human endogenous retrovirus-W in patients with multiple sclerosis. Journal of Neuroimmunology, 2014, 266, 87-88.	2.3	11
15	SF2/ASF binding region within JC virus NCCR limits early gene transcription in glial cells. Virology Journal, 2013, 10, 147.	3.4	12
16	Activation of MSRV-Type Endogenous Retroviruses during Infectious Mononucleosis and Epstein-Barr Virus Latency: The Missing Link with Multiple Sclerosis?. PLoS ONE, 2013, 8, e78474.	2.5	64
17	Expression and Activation by Epstein Barr Virus of Human Endogenous Retroviruses-W in Blood Cells and Astrocytes: Inference for Multiple Sclerosis. PLoS ONE, 2012, 7, e44991.	2.5	139
18	Extinction of Tumor Antigen Expression by SF2/ASF in JCV-Transformed Cells. Genes and Cancer, 2011, 2, 728-736.	1.9	17

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19	Novel reliable real-time PCR for differential detection of MSRVenv and syncytin-1 in RNA and DNA from patients with multiple sclerosis. Journal of Virological Methods, 2009, 161, 98-106.	2.1	83
20	The multiple sclerosis-associated retrovirus and its HERV-W endogenous family: a biological interface between virology, genetics, and immunology in human physiology and disease. Journal of NeuroVirology, 2009, 15, 4-13.	2.1	72
21	Inhibition of multiple sclerosisâ€"associated retrovirus as biomarker of interferon therapy. Journal of NeuroVirology, 2008, 14, 73-77.	2.1	55
22	Type III and I Interferons Increase HIV Uptake and Replication in Human Cells That Overexpress CD4, CCR5, and CXCR4. AIDS Research and Human Retroviruses, 2008, 24, 173-180.	1.1	21
23	Brains and peripheral blood mononuclear cells of multiple sclerosis (MS) patients hyperexpress MS-associated retrovirus/HERV-W endogenous retrovirus, but not Human herpesvirus 6. Journal of General Virology, 2007, 88, 264-274.	2.9	150
24	Regulation of the syncytin-1 promoter in human astrocytes by multiple sclerosis-related cytokines. Virology, 2007, 362, 120-130.	2.4	48
25	Multiple Sclerosis and HERV-W/MSRV: A Multicentric Study. International Journal of Biomedical Science, 2007, 3, 292-7.	0.1	17
26	Endogenous retroviruses and human disease. Expert Review of Clinical Immunology, 2006, 2, 149-167.	3.0	34
27	MSRV/HERV-W/syncytin and its linkage to multiple sclerosis: The usablity and the hazard of a human endogenous retrovirus. Journal of NeuroVirology, 2005, 11, 232-235.	2.1	22
28	In VitroModulation of the Multiple Sclerosis (MS)-Associated Retrovirus by Cytokines: Implications for MS Pathogenesis. Journal of NeuroVirology, 2003, 9, 637-643.	2.1	42
29	In vitro modulation of the multiple sclerosis (MS)-associated retrovirus by cytokines: implications for MS pathogenesis. Journal of NeuroVirology, 2003, 9, 637-43.	2.1	28
30	Polyomavirus persistence in lymphocytes: prevalence in lymphocytes from blood donors and healthy personnel of a blood transfusion centre. Journal of General Virology, 2000, 81, 1967-1973.	2.9	82
31	Cytokine production in patients carrying multiple sclerosis-linked HLA-DR alleles. Journal of Neurology, 1999, 246, 1194-1196.	3.6	8
32	Tumor necrosis factor 2 allele does not contribute to increased tumor necrosis factor-? production in Sardinian multiple sclerosis. Annals of Neurology, 1999, 46, 799-800.	5.3	12
33	Human immunodeficiency virus infection in vitro activates naturally integrated human papillomavirus type 18 and induces synthesis of the L1 capsid protein. Journal of General Virology, 1999, 80, 2937-2944.	2.9	43
34	Heparin-binding domain of human fibronectin binds HIV-1 gp120/160 and reduces virus infectivity. , 1998, 54, 44-53.		26
35	Increased replication of T-cell-tropic HIV strains and CXC-chemokine receptor-4 induction in T cells treated with macrophage inflammatory protein (MIP)-1Î±, MIP-1Î² and RANTES Î²-chemokines. Aids, 1998, 12, 183-190.	2.2	84
36	Human Interferon-Î³ Enhances the Expression of Class I and Class II Major Histocompatibility Complex Products in Neoplastic Cells More Effectively than Interferon-Î± and Interferon-Î². Infection and Immunity, 1983, 40, 172-176.	2.2	78

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37	Human Î²-type interferon enhances the expression and shedding of Ia-like antigens. Comparison to HLA-A,B,C and Î²2-microglobulin. Antiviral Research, 1982, 1, 367-381.	4.1	19