

Frédéric Arnaud

List of Publications by Year in descending order

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28
papers

1,317
citations

430754

18
h-index

552653

26
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28
all docs

28
docs citations

28
times ranked

1820
citing authors

#	ARTICLE	IF	CITATIONS
1	Revealing the History of Sheep Domestication Using Retrovirus Integrations. <i>Science</i> , 2009, 324, 532-536.	6.0	402
2	A Paradigm for Virus-Host Coevolution: Sequential Counter-Adaptations between Endogenous and Exogenous Retroviruses. <i>PLoS Pathogens</i> , 2007, 3, e170.	2.1	135
3	Interplay between Ovine Bone Marrow Stromal Cell Antigen 2/Tetherin and Endogenous Retroviruses. <i>Journal of Virology</i> , 2010, 84, 4415-4425.	1.5	81
4	The Transdominant Endogenous Retrovirus enJS56A1 Associates with and Blocks Intracellular Trafficking of Jaagsiekte Sheep Retrovirus Gag. <i>Journal of Virology</i> , 2007, 81, 1762-1772.	1.5	66
5	Endogenous retroviruses. <i>Cellular and Molecular Life Sciences</i> , 2008, 65, 3422-3432.	2.4	59
6	Friendly Viruses. <i>Annals of the New York Academy of Sciences</i> , 2009, 1178, 157-172.	1.8	58
7	Endogenous Retroviruses in Trophoblast Differentiation and Placental Development. <i>American Journal of Reproductive Immunology</i> , 2010, 64, 255-264.	1.2	58
8	Mechanisms of Late Restriction Induced by an Endogenous Retrovirus. <i>Journal of Virology</i> , 2007, 81, 11441-11451.	1.5	57
9	Interference with the production of infectious viral particles and bimodal inhibition of replication are broadly conserved antiviral properties of IFITMs. <i>PLoS Pathogens</i> , 2017, 13, e1006610.	2.1	56
10	Viral particles of the endogenous retrovirus ZAM from <i>Drosophila melanogaster</i> use a pre-existing endosome/exosome pathway for transfer to the oocyte. <i>Retrovirology</i> , 2006, 3, 25.	0.9	51
11	«Trois» The Evolutionary Interplay between JSRV, enJSRVs and Domestic Sheep. <i>Viruses</i> , 2014, 6, 4926-4945.	1.5	42
12	The Signal Peptide of a Simple Retrovirus Envelope Functions as a Posttranscriptional Regulator of Viral Gene Expression. <i>Journal of Virology</i> , 2009, 83, 4591-4604.	1.5	40
13	<i>Drosophila melanogaster</i> as a Model Organism for Bluetongue Virus Replication and Tropism. <i>Journal of Virology</i> , 2012, 86, 9015-9024.	1.5	35
14	Viral Particles of Endogenous Betaretroviruses Are Released in the Sheep Uterus and Infect the Conceptus Trophoctoderm in a Transspecies Embryo Transfer Model. <i>Journal of Virology</i> , 2010, 84, 9078-9085.	1.5	26
15	Viral infection impacts transposable element transcript amounts in <i>Drosophila</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 12249-12257.	3.3	23
16	Expression of the Idefix retrotransposon in early follicle cells in the germarium of <i>Drosophila melanogaster</i> is determined by its LTR sequences and a specific genomic context. <i>Molecular Genetics and Genomics</i> , 2002, 267, 133-141.	1.0	21
17	The Signal Peptide of a Recently Integrated Endogenous Sheep Betaretrovirus Envelope Plays a Major Role in Eluding Gag-Mediated Late Restriction. <i>Journal of Virology</i> , 2011, 85, 7118-7128.	1.5	21
18	The 5' Untranslated Region and Gag product of Idefix, a Long Terminal Repeat-Retrotransposon from <i>Drosophila melanogaster</i> , Act Together To Initiate a Switch between Translated and Untranslated States of the Genomic mRNA. <i>Molecular and Cellular Biology</i> , 2003, 23, 8246-8254.	1.1	18

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19	A Single Amino Acid Substitution in a Segment of the CA Protein within Gag That Has Similarity to Human Immunodeficiency Virus Type 1 Blocks Infectivity of a Human Endogenous Retrovirus K Provirus in the Human Genome. <i>Journal of Virology</i> , 2009, 83, 1105-1114.	1.5	18
20	Turnover Rate of NS3 Proteins Modulates Bluetongue Virus Replication Kinetics in a Host-Specific Manner. <i>Journal of Virology</i> , 2015, 89, 10467-10481.	1.5	15
21	The Sheep Tetherin Paralog oBST2B Blocks Envelope Glycoprotein Incorporation into Nascent Retroviral Virions. <i>Journal of Virology</i> , 2015, 89, 535-544.	1.5	9
22	Remodeling of the Actin Network Associated with the Non-Structural Protein 1 (NS1) of West Nile Virus and Formation of NS1-Containing Tunneling Nanotubes. <i>Viruses</i> , 2019, 11, 901.	1.5	8
23	First international workshop on human endogenous retroviruses and diseases, HERVs & disease 2015. <i>Mobile DNA</i> , 2015, 6, 20.	1.3	6
24	Development of a Reverse Genetics System for Toscana Virus (Lineage A). <i>Viruses</i> , 2020, 12, 411.	1.5	5
25	Functional Characteristics of a Highly Specific Integrase Encoded by an LTR-Retrotransposon. <i>PLoS ONE</i> , 2008, 3, e3185.	1.1	4
26	Functional characteristics of a reverse transcriptase encoded by an endogenous retrovirus from <i>Drosophila melanogaster</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2005, 35, 323-331.	1.2	3
27	The Evolutionary Interplay Between Exogenous and Endogenous Sheep Betaretroviruses. , 2012, , 293-307.		0
28	134â€fA cellular restriction factor blocking replication of an emerging bunyavirus in human cells. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2014, 65, 56.	0.9	0