

Anne Dupressoir

List of Publications by Year in descending order

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40
papers

3,363
citations

236925

25
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315739

38
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41
all docs

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docs citations

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times ranked

3289
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of the captured retroviral envelope syncytin-B gene in the fusion of osteoclast and giant cell precursors and in bone resorption, analyzed ex vivo and in vivo in syncytin-B knockout mice. Bone Reports, 2019, 11, 100214.	0.4	12
2	Capture of a Hyena-Specific Retroviral Envelope Gene with Placental Expression Associated in Evolution with the Unique Emergence among Carnivorans of Hemochorial Placentation in Hyaenidae. Journal of Virology, 2019, 93, .	3.4	16
3	IFITM proteins inhibit placental syncytiotrophoblast formation and promote fetal demise. Science, 2019, 365, 176-180.	12.6	111
4	An endogenous retroviral envelope syncytin and its cognate receptor identified in the viviparous placental <i>Mabuya</i> lizard. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E10991-E11000.	7.1	91
5	A Cell Fusion-Based Screening Method Identifies Glycosylphosphatidylinositol-Anchored Protein Ly6e as the Receptor for Mouse Endogenous Retroviral Envelope Syncytin-A. Journal of Virology, 2017, 91, .	3.4	24
6	Real-Time RT-PCR Assays for Detection and Genotyping of West Nile Virus Lineages Circulating in Africa. Vector-Borne and Zoonotic Diseases, 2016, 16, 781-789.	1.5	17
7	Genome-Wide Screening of Retroviral Envelope Genes in the Nine-Banded Armadillo (<i>Dasypus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Receptor. Journal of Virology, 2016, 90, 8132-8149.	3.4	13
8	Genetic Evidence That Captured Retroviral Envelope syncytins Contribute to Myoblast Fusion and Muscle Sexual Dimorphism in Mice. PLoS Genetics, 2016, 12, e1006289.	3.5	37
9	Retroviral envelope gene captures and <i>syncytin</i> exaptation for placentation in marsupials. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E487-96.	7.1	122
10	The Captured Retroviral Envelope syncytin-A and syncytin-B Genes Are Conserved in the Spalacidae Together with Hemotrichorial Placentation1. Biology of Reproduction, 2014, 91, 148.	2.7	22
11	Capture of syncytin-Mar1, a Fusogenic Endogenous Retroviral Envelope Gene Involved in Placentation in the Rodentia Squirrel-Related Clade. Journal of Virology, 2014, 88, 7915-7928.	3.4	47
12	Retroviral envelope <i>syncytin</i> capture in an ancestrally diverged mammalian clade for placentation in the primitive Afrotherian tenrecs. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E4332-41.	7.1	49
13	Independent captures of syncytin genes in the three clades of the order Rodentia in relation with placental diversity. Placenta, 2014, 35, A21-A22.	1.5	0
14	Development of a Usutu virus specific real-time reverse transcription PCR assay based on sequenced strains from Africa and Europe. Journal of Virological Methods, 2014, 197, 51-54.	2.1	48
15	Comparative full length genome sequence analysis of usutu virus isolates from Africa. Virology Journal, 2013, 10, 217.	3.4	31
16	Paleovirology of <i>syncytins</i> , retroviral <i>env</i> genes exapted for a role in placentation. Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20120507.	4.0	318
17	Captured retroviral envelope syncytin gene associated with the unique placental structure of higher ruminants. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E828-37.	7.1	123
18	Ancestral capture of <i>syncytin-Car1</i> , a fusogenic endogenous retroviral <i>envelope</i> gene involved in placentation and conserved in Carnivora. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E432-41.	7.1	119

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19	From ancestral infectious retroviruses to bona fide cellular genes: Role of the captured syncytins in placentation. <i>Placenta</i> , 2012, 33, 663-671.	1.5	292
20	A syncytin-like endogenous retrovirus envelope gene of the guinea pig specifically expressed in the placenta junctional zone and conserved in Caviomorpha. <i>Placenta</i> , 2011, 32, 885-892.	1.5	28
21	Contribution of captured retroviral envelope genes, the "syncytins" to the formation of the mouse placenta. <i>Retrovirology</i> , 2011, 8, .	2.0	0
22	A pair of co-opted retroviral envelope <i>syncytin</i> genes is required for formation of the two-layered murine placental syncytiotrophoblast. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, E1164-73.	7.1	183
23	Environmental risk factors of West Nile virus infection of horses in the Senegal River basin. <i>Epidemiology and Infection</i> , 2010, 138, 1601-1609.	2.1	21
24	Syncytins in Normal and Pathological Placentas. , 2010, , 243-270.		2
25	Syncytin-A knockout mice demonstrate the critical role in placentation of a fusogenic, endogenous retrovirus-derived, envelope gene. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 12127-12132.	7.1	309
26	Identification of an endogenous retroviral envelope gene with fusogenic activity and placenta-specific expression in the rabbit: a new "syncytin" in a third order of mammals. <i>Retrovirology</i> , 2009, 6, 107.	2.0	136
27	The syncytin-A envelope gene of retroviral origin is essential for mouse placental development. <i>Retrovirology</i> , 2009, 6, .	2.0	2
28	Endogenous retroviruses: from infectious elements to bona fide genes with a physiological role. <i>Retrovirology</i> , 2009, 6, .	2.0	2
29	One-step RT-PCR for detection of Zika virus. <i>Journal of Clinical Virology</i> , 2008, 43, 96-101.	3.1	210
30	An infectious progenitor for the murine IAP retrotransposon: Emergence of an intracellular genetic parasite from an ancient retrovirus. <i>Genome Research</i> , 2008, 18, 597-609.	5.5	88
31	Expression of the Fusogenic HERV-FRD Env Glycoprotein (Syncytin 2) in Human Placenta is Restricted to Villous Cytotrophoblastic Cells. <i>Placenta</i> , 2007, 28, 185-191.	1.5	107
32	Syncytin-A and syncytin-B, two fusogenic placenta-specific murine envelope genes of retroviral origin conserved in Muridae. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 725-730.	7.1	318
33	Identification of autonomous IAP LTR retrotransposons mobile in mammalian cells. <i>Nature Genetics</i> , 2004, 36, 534-539.	21.4	131
34	Epigenetic regulation of an IAP retrotransposon in the aging mouse: progressive demethylation and de-silencing of the element by its repetitive induction. <i>Nucleic Acids Research</i> , 2002, 30, 2365-2373.	14.5	99
35	A murine gene with circadian expression revealed by transposon insertion: self-sustained rhythmicity in the liver and the photoreceptors. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2002, 1576, 81-91.	2.4	16
36	Identification of four families of yCCR4- and Mg ²⁺ -dependent endonuclease-related proteins in higher eukaryotes, and characterization of orthologs of yCCR4 with a conserved leucine-rich repeat essential for hCAF1/hPOP2 binding. <i>BMC Genomics</i> , 2001, 2, 9.	2.8	116

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37	Characterization of a Mammalian Gene Related to the Yeast CCR4 General Transcription Factor and Revealed by Transposon Insertion. <i>Journal of Biological Chemistry</i> , 1999, 274, 31068-31075.	3.4	26
38	Characterization of Two Age-induced Intracisternal A-particle-related Transcripts in the Mouse Liver. <i>Journal of Biological Chemistry</i> , 1997, 272, 5995-6003.	3.4	20
39	Expression of intracisternal A-particle retrotransposons in primary tumors of oncogene-expressing transgenic mice. <i>Oncogene</i> , 1997, 14, 2951-2958.	5.9	26
40	IAP retrotransposons in the mouse liver as reporters of ageing. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1995, 1264, 397-402.	2.4	14